

HOWELL

Professional Manufacturer
In LED Lighting

浙江和惠照明科技有限公司

ZHEJIANG HOWELL ILLUMINATING TECHNOLOGY CO.,LTD.

地址: 浙江省余姚市谭家岭西路1228号 邮编/P.C.: 315400
Add: No.1228 Tanjialing West Road,Yuyao,Zhejiang,China

Contact Person: Mr. Victor Hua

电话/Tel: +86-574-62519556 62519557 62517002

传真/Fax: +86-574-62515400

手机/Mobile: +86-13989336000

邮箱/E-mail: sales@howellighting.com

howellighting@gmail.com

网址/Website: <http://www.howellighting.com>

我对产品保留更改权, 恕不另行通知 For reference only subject to change without prior notice



HOWELL

2015~2016 Catalogue

Professional Manufacturer In LED Lighting

HOWELL | 和惠照明

HOWELL LIGHTING

Professional Manufacturer
In LED Lighting

2015~2016 Catalogue

LED CEILING LIGHTING

LED GRID LIGHTING

LED TRACK LIGHTING

LED PANEL LIGHTING

LED RECESSED LIGHTING

LED STRIPE LIGHTING

LED FLOOD LIGHTING

LED STREET LIGHTING

LED GARDEN LIGHTING

LED WALL LIGHTING

LED IN-GROUND LIGHTING

LED TRI-PROOF LIGHTING

LED PLANT GROWTH LIGHTING

浙江和惠照明科技有限公司
ZHEJIANG HOWELL ILLUMINATING TECHNOLOGY CO.,LTD.

Contents

AI10901	125	BG02102	090	DF30701	098	FB21303	048	FD00801	030	FG07001	055	FI04301	083
AI10902	125	BG02301	089	DF30801	098	FB21401	050	FD00901	030	FG07101	055	FI05104	130
AI10903	126	BG02302	089	DF33601	110	FB21403	048	FD01902	028	FH00101	069	FI05105	130
AI10904	126	BG07201	090	DF33602	110	FB21501	025	FD02101	027	FH00102	069	FI10701	080
AI10951	125	BG07202	090	DF33603	110	FB21601	025	FD02102	027	FH00201	070	FI10901	080
AI10952	125	BG07301	090	DH13801	024	FB21703	041	FD02401	026	FH00202	070	FI11801	127
AI11701	128	BG07302	090	DH14101	024	FB21704	041	FD02601	026	FH00701	072	FI11901	127
AI11702	128	BH02602	089	DH14201	024	FB21803	042	FD03301	033	FH00702	072	GE00202	039
AJ11001	124	BH14001	023	DI04401	086	FB21804	042	FD03302	033	FH01401	066	GE00301	039
AJ11801	124	BI00301	085	DI04501	086	FB21806	042	FD03303	033	FH01402	066	GE00402	039
AJ11901	124	BI00401	085	DI04601	086	FB21903	043	FD03401	017	FH01403	066	GE00403	040
AJ18101	123	BI00501	085	DT02101	094	FB21904	043	FD03601	023	FH01404	066	GE00404	040
AJ18102	123	BU00101	121	DT02201	094	FB22201	011	FD03701	010	FH01501	066	GE00406	040
AJ18103	123	CU00201	117	DT02301	094	FB22401	023	FF02001	071	FH02801	074	GE01401	034
BF12453	101	CU00203	119	DT03001	092	FB22501	011	FF02101	071	FH02802	074	GE01601	034
BF12454	101	CU00204	118	DT05001	093	FB23001	017	FG00301	062	FH02803	074	GE01701	034
BF12553	101	CU00301	117	DY00103	115	FB23201	081	FG00401	062	FH02804	074	GE06201	037
BF12554	101	CU00303	119	DY00104	115	FB23202	081	FG01201	057	FH04101	073	GE06301	037
BF12653	102	CU00304	118	DY00105	115	FB23301	009	FG01202	057	FH04102	073	GE06401	038
BF12654	102	DF00901	098	DY00901	116	FB23302	009	FG01203	057	FH04105	073	GE06501	038
BF21101	112	DF10453	103	DY00902	116	FB23401	010	FG01204	057	FH07001	066	GE07101	035
BF21102	112	DF10454	103	EA00101	004	FB24001	044	FG01205	057	FH07101	066	GE07201	035
BF22401	111	DF10553	103	EA00201	003	FB24101	045	FG01206	057	FH13701	011	GE07301	035
BF22402	111	DF10554	103	EA00601	003	FB24201	045	FG01207	058	FH13702	011	GS00101	077
BF22403	111	DF10653	104	EA01301	007	FB24301	045	FG01211	058	FH14301	023	GS00102	077
BF22501	111	DF10654	104	EA01302	007	FB24401	045	FG01601	058	FH14901	013	GS00103	077
BF22502	111	DF13051	099	EA01303	008	FB24501	046	FG01602	058	FH15001	013	GS00104	077
BF22503	111	DF13351	099	EA01304	008	FB24601	046	FG01606	058	FH15101	014	GS00105	077
BF22504	111	DF13651	100	EA01305	008	FB24701	046	FG01613	058	FH15102	014	GS00106	077
BF22601	111	DF13951	100	EA01601	005	FB24801	046	FG02501	059	FH16401	065	GS00201	078
BF22602	111	DF14251	100	EA01603	005	FC00101	031	FG02601	059	FH16402	065	GS00202	078
BF22603	111	DF21301	091	EA01604	005	FC00102	031	FG02701	059	FH16403	065	GS00203	078
BF22604	111	DF22301	091	EA01605	006	FC00301	031	FG02702	059	FH16501	020	GS00204	078
BF26751	095	DF23001	105	EA01606	006	FC00302	031	FG02801	060	FH17001	019	GS00301	075
BF26752	095	DF23101	105	EA01607	006	FC02401	012	FG02802	060	FH17201	021	GS00302	075
BF26771	095	DF23201	105	EA01701	002	FC02402	012	FG02901	060	FH17501	018	GS00401	075
BF26772	095	DF23301	106	EA01801	002	FC02501	015	FG02902	060	FH17901	063	GS00402	075
BF26851	096	DF23401	106	EA01901	001	FC02502	016	FG03002	056	FH18001	063	GS00501	076
BF26852	096	DF23501	106	EA01902	001	FC02503	015	FG03003	056	FH18002	063	GS00502	076
BF26871	096	DF23551	108	FB00101	051	FC02504	016	FG03102	056	FH18101	022	GS00601	076
BF26872	096	DF23601	107	FB00201	051	FC02505	015	FG03103	056	FH18901	065	GS00602	076
BF27051	096	DF23651	108	FB00301	052	FC02506	016	FG03201	056	FH19001	053	GS01401	079
BF27052	096	DF23701	107	FB00302	052	FC03001	021	FG03202	056	FH19101	053	GS01501	079
BF27071	096	DF23702	107	FB02001	029	FC03002	021	FG03301	056	FH19201	068	GS01601	079
BF27072	096	DF23751	108	FB02101	029	FC03601	018	FG03302	056	FH19301	067		
BF28051	097	DF23752	108	FB02301	028	FC03701	020	FG03401	062	FH19401	067		
BF28151	097	DF27851	113	FB02304	028	FC03702	020	FG03402	062	FH19501	068		
BF28251	097	DF27951	113	FB03811	082	FC04001	032	FG03403	062	FH19601	068		
BF28351	097	DF28051	113	FB04101	082	FC04101	019	FG04201	061	FH19701	067		
BF29501	110	DF28401	114	FB07001	027	FC04102	019	FG04202	061	FH19801	053		
BG01901	088	DF28501	114	FB21101	049	FC04301	022	FG04503	087	FI02501	084		
BG01902	088	DF28601	114	FB21103	047	FC04302	022	FG04504	087	FI03001	083		
BG01903	088	DF28851	109	FB21201	049	FD00401	029	FG06601	054	FI03005	129		
BG01904	088	DF28852	109	FB21203	047	FD00501	029	FG06602	054	FI03006	129		
BG02101	090	DF28951	109	FB21301	050	FD00601	028	FG06603	054	FI03007	129		

LED Street Lighting



LED Garden Lighting



LED Work Lighting



LED Flood Lighting



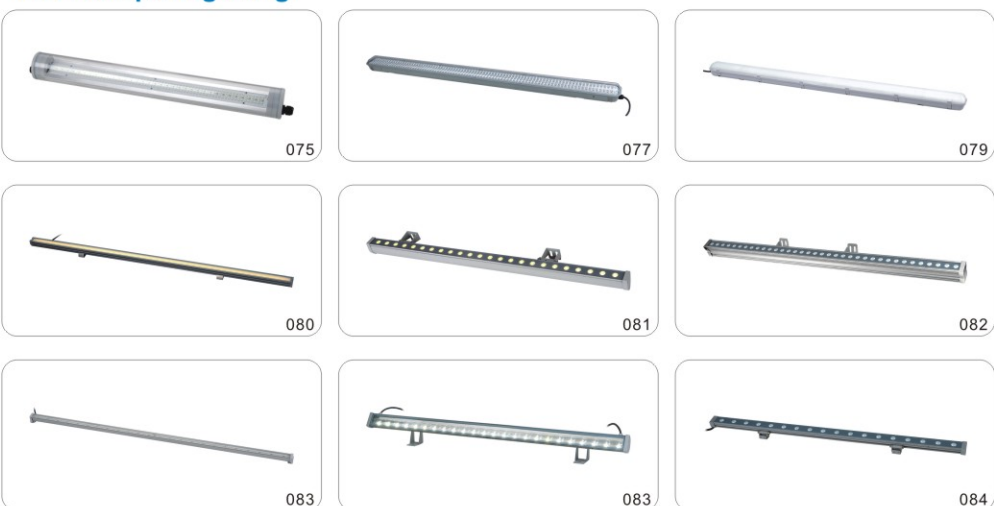
LED Recessed Lighting



LED Wall Lighting

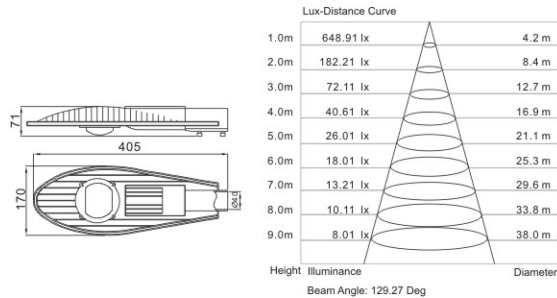


LED Stripe Lighting





EA01901



100-240V 50/60Hz CREE MHB 6 LEDs 25 W 2135 lm IP 65 PF >0.95 1/-/6

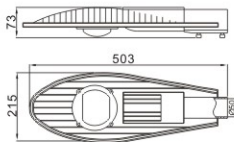
Luminous Efficiency:>80 lm/w
Operation Temperature:-30~60℃
Material:Aluminium+Glass
Driver:Included
Carton Dimensions(cm):45.5×41×29
20'/40'/40HQ(pcs):3216/6552/7662



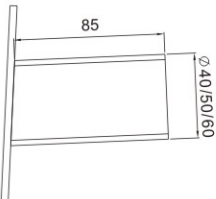
EA01902

220-240V 50Hz CREE MHB 9 LEDs 45 W 3650 lm IP 65 PF >0.95 1/-/4

Luminous Efficiency:>80 lm/w
Operation Temperature:-30~60℃
Material:Aluminium+Glass
Driver:Included
Carton Dimensions(cm):56×24×46
20'/40'/40HQ(pcs):1868/3804/4448



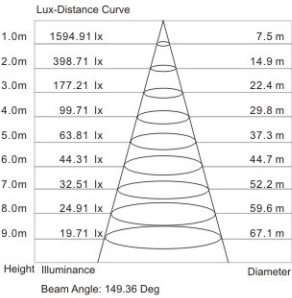
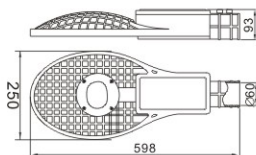
HP01117



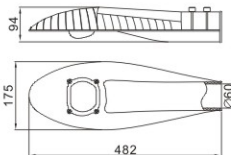
EA01701

100-240V 50/60Hz CREE MHB 12 LEDs 65 W 5230 lm IP 65 PF >0.95 1/-/2

Luminous Efficiency:>80 lm/w
Operation Temperature:-30~60℃
Material:Aluminium+Glass
Driver:Included
Carton Dimensions(cm):65×30.5×26
20'/40'/40HQ(pcs):1114/2268/2652

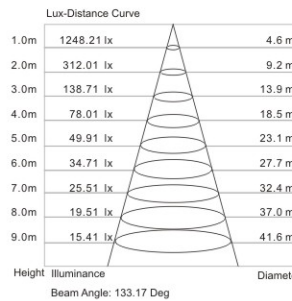


EA01801



220-240V 50Hz CREE MHB 9 LEDs 45 W 3600 lm IP 65 PF >0.95 1/-/4

Luminous Efficiency:>80 lm/w
Operation Temperature:-30~60℃
Material:Aluminium+Glass
Driver:Included
Carton Dimensions(cm):53×42×27
20'/40'/40HQ(pcs):1928/3928/4596





EA00201

100-277V
50/60Hz

CREE XP

48 LEDs

80 W

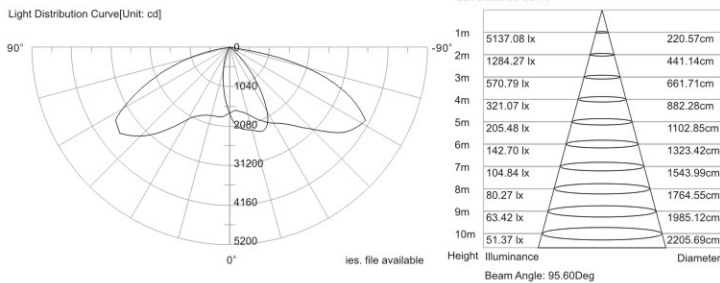
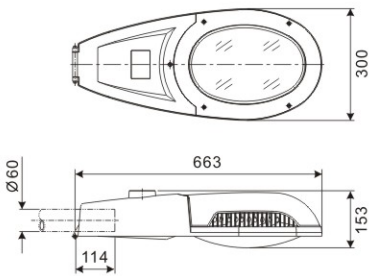
6000 lm

IP 65

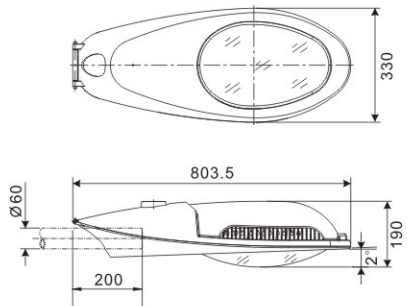
IP 44

1/-/1

PF:>0.99@115V , 0.93@230V
Luminous Efficiency:>75 lm/w
Operation Temperature:-30~60℃
Material:Aluminium boby,Toughened glass
Driver:Included
Carton Dimensions(cm):72.6×35×21.8
20'/40'/40HQ(pcs):526/1072/1254



EA00101



100-277V
50/60Hz

CREE XP

66 LEDs

110 W

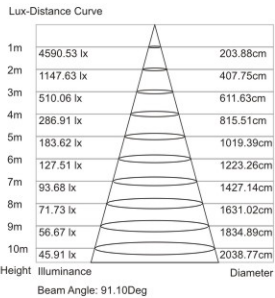
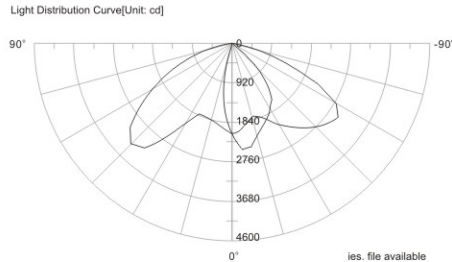
8500 lm

IP 65

IP 44

1/-/1

PF:>0.99@115V , 0.93@230V
Luminous Efficiency:>77 lm/w
Operation Temperature:-30~60℃
Material:Aluminium boby,Tempered glass
Driver:Included
Carton Dimensions(cm):86×38×26
20'/40'/40HQ(pcs):340/693/811



Arm 001

connector available to order



100-277V
50/60Hz

CREE XP

28 LEDs

35 W

2660 lm

IP 65

PF >0.85

1/-/1

Luminous Efficiency:>76 lm/w
Operation Temperature:-30~60℃
Material:Aluminium boby,Toughened glass
Driver:Included
Carton Dimensions(cm):43.5×24.5×15.5
20'/40'/40HQ(pcs):1705/3470/4058

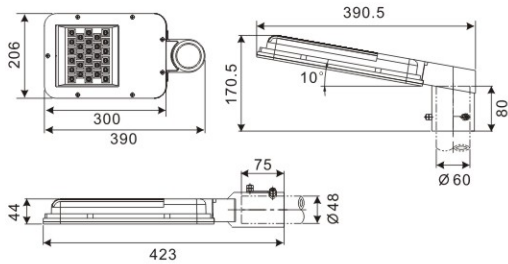
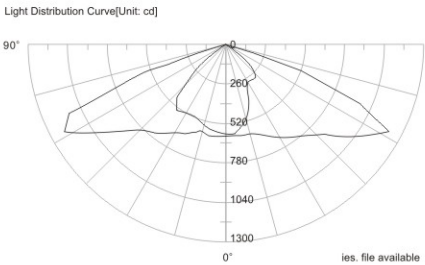
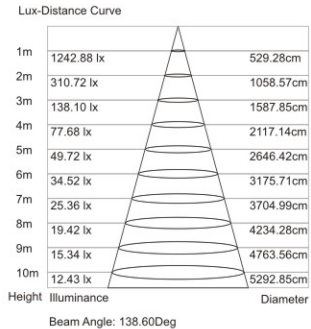


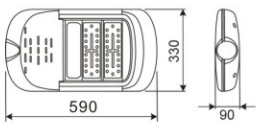
EA00601



Arm 002

Connector available to order





90-305V
50/60Hz

PHILIPS LUXEON ZES

36 LEDs

100 W

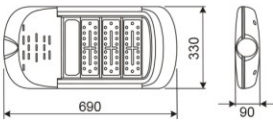
10000 lm

IP 67

PF >0.95

 1/-/1

Luminous Efficiency:>96 lm/w
Operation Temperature:-30~60℃
Material:Aluminium
Driver:Included
Carton Dimensions(cm):69x43x17
20'/40'/40HQ(pcs):579/1179/1379



90-305V
50/60Hz

PHILIPS LUXEON ZES

54 LEDs

150 W

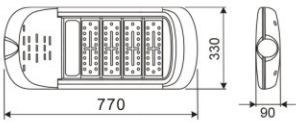
15000 lm

IP 67

PF >0.95

 1/-/1

Luminous Efficiency:>96 lm/w
Operation Temperature:-30~60℃
Material:Aluminium
Driver:Included
Carton Dimensions(cm):79x43x17
20'/40'/40HQ(pcs):499/1016/1189



90-305V
50/60Hz

PHILIPS LUXEON ZES

72 LEDs

200 W

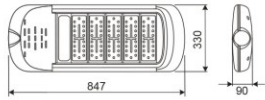
20000 lm

IP 67

PF >0.95

 1/-/1

Luminous Efficiency:>96 lm/w
Operation Temperature:-30~60℃
Material:Aluminium
Driver:Included
Carton Dimensions(cm):87x43x17
20'/40'/40HQ(pcs):452/921/1077



90-305V
50/60Hz

PHILIPS LUXEON ZES

90 LEDs

250 W

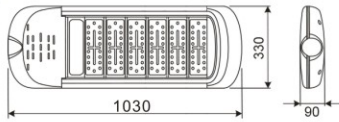
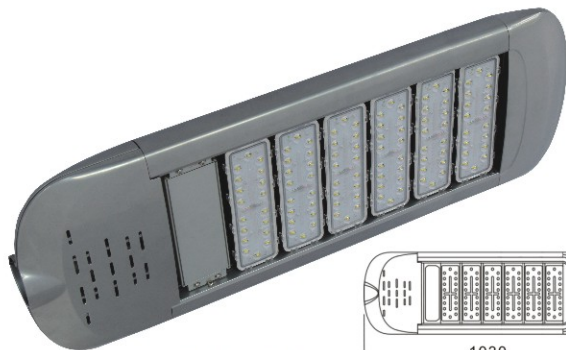
25000 lm

IP 67

PF >0.95

 1/-/1

Luminous Efficiency:>96 lm/w
Operation Temperature:-30~60℃
Material:Aluminium
Driver:Included
Carton Dimensions(cm):94.5x43x17
20'/40'/40HQ(pcs):419/854/999



90-305V
50/60Hz

PHILIPS LUXEON ZES

108 LEDs

300 W

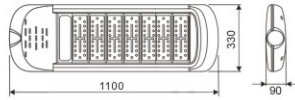
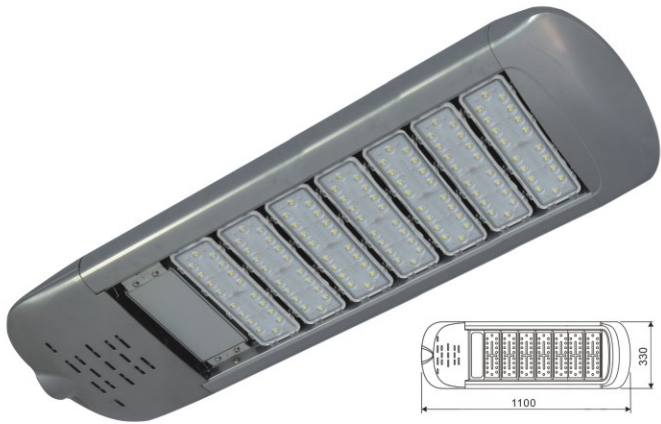
30000 lm

IP 67

PF >0.95

 1/-/1

Luminous Efficiency:>96 lm/w
Operation Temperature:-30~60℃
Material:Aluminium
Driver:Included
Carton Dimensions(cm):113x43x17
20'/40'/40HQ(pcs):348/710/830



90-305V
50/60Hz

PHILIPS LUXEON ZES

126 LEDs

350 W

35000 lm

IP 67

PF >0.95

 1/-/1

Luminous Efficiency:>96 lm/w
Operation Temperature:-30~60℃
Material:Aluminium
Driver:Included
Carton Dimensions(cm):121x43x17
20'/40'/40HQ(pcs):329/669/783



Standard installation pipe diameter is 57-63mm , and other sizes need to be processed non-standardly



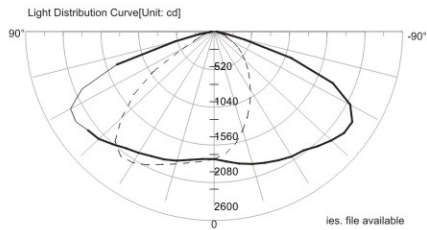
PHILIPS LUXEON zes



EA01301

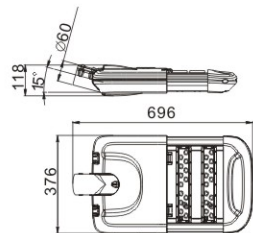
120-277V 50/60Hz	CREE HEW	30 LEDs	73 W	7285 lm	IP 65	PF >0.95	1/-/1
---------------------	-------------	------------	---------	------------	----------	-------------	-------

Luminous Efficiency:>96 lm/w
Operation Temperature:-30~60℃
Material:Aluminium boby,PC
Driver:Included
Carton Dimensions(cm):73×20×45
20'/40'/40HQ(pcs):438/893/1044



Height	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Illuminance	2501.74 lx	625.44 lx	277.97 lx	156.36 lx	100.07 lx	69.49 lx	51.06 lx	39.09 lx	30.89 lx	25.02 lx
Diameter	550.99cm	1101.98cm	1652.97cm	2203.96cm	2754.96cm	3305.95cm	3856.94cm	4407.93cm	4958.92cm	5509.91cm

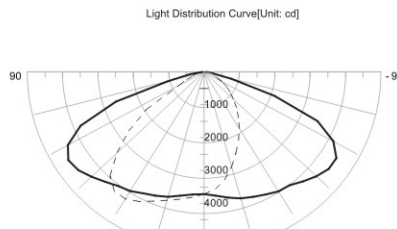
Beam Angle: 140.10Deg



EA01303

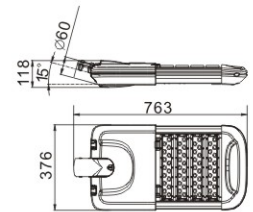
120-277V 50/60Hz	CREE HEW	60 LEDs	140 W	14300 lm	IP 65	PF >0.95	1/-/1
---------------------	-------------	------------	----------	-------------	----------	-------------	-------

Luminous Efficiency:>98 lm/w
Operation Temperature:-30~60℃
Material:Aluminium boby,PC
Driver:Included
Carton Dimensions(cm):81×20×45
20'/40'/40HQ(pcs):396/807/944



Height	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Illuminance	4994.08 lx	1248.52 lx	554.90 lx	312.13 lx	199.76 lx	138.72 lx	101.92 lx	78.03 lx	61.66 lx	49.94 lx
Diameter	537.78cm	1075.57cm	1613.35cm	2151.13cm	2688.92cm	3226.70cm	3764.49cm	4302.27cm	4840.05cm	5377.84cm

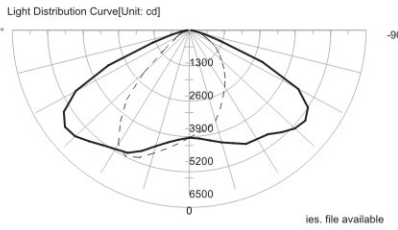
Beam Angle: 139.20Deg



EA01304

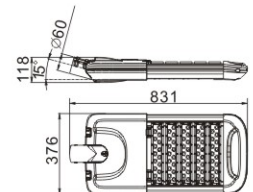
120-277V 50/60Hz	CREE HEW	75 LEDs	176 W	16165 lm	IP 65	PF >0.95	1/-/1
---------------------	-------------	------------	----------	-------------	----------	-------------	-------

Luminous Efficiency:>88 lm/w
Operation Temperature:-30~60℃
Material:Aluminium boby,PC
Driver:Included
Carton Dimensions(cm):89×21×45
20'/40'/40HQ(pcs):344/701/820



Height	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Illuminance	6497.40 lx	1624.35 lx	721.33 lx	406.09 lx	259.90 lx	180.48 lx	132.60 lx	101.52 lx	80.21 lx	64.97 lx
Diameter	421.20cm	842.40cm	1263.60cm	1684.80cm	2105.99cm	2527.19cm	2948.39cm	3369.59cm	3790.79cm	4211.99cm

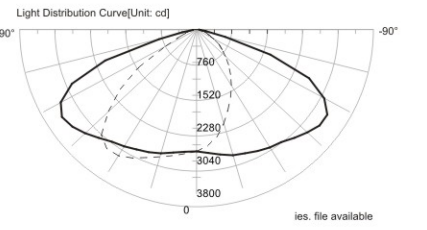
Beam Angle: 129.20Deg



EA01302

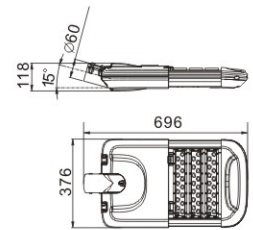
120-277V 50/60Hz	CREE HEW	45 LEDs	106 W	10860 lm	IP 65	PF >0.95	1/-/1
---------------------	-------------	------------	----------	-------------	----------	-------------	-------

Luminous Efficiency:>98 lm/w
Operation Temperature:-30~60℃
Material:Aluminium boby,PC
Driver:Included
Carton Dimensions(cm):73×20×45
20'/40'/40HQ(pcs):438/893/1044



Height	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Illuminance	3768.30 lx	942.07 lx	418.70 lx	235.52 lx	150.73 lx	104.67 lx	76.90 lx	58.88 lx	45.52 lx	37.68 lx
Diameter	546.53cm	1093.05cm	1639.58cm	2186.10cm	2732.63cm	3279.15cm	3825.68cm	4372.21cm	4918.73cm	5465.26cm

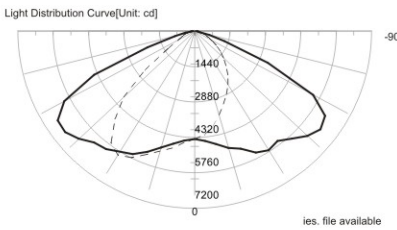
Beam Angle: 139.80 Deg



EA01305

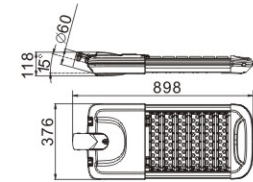
120-277V 50/60Hz	CREE HEW	90 LEDs	212 W	18630 lm	IP 65	PF >0.95	1/-/1
---------------------	-------------	------------	----------	-------------	----------	-------------	-------

Luminous Efficiency:>85 lm/w
Operation Temperature:-30~60℃
Material:Aluminium boby,PC
Driver:Included
Carton Dimensions(cm):94×20×45
20'/40'/40HQ(pcs):340/693/811



Height	1m	2m	3m	4m	5m	6m	7m	8m	9m	10m
Illuminance	7197.12 lx	1799.28 lx	799.68 lx	448.82 lx	287.88 lx	199.92 lx	146.88 lx	112.46 lx	88.85 lx	71.97 lx
Diameter	440.90cm	881.80cm	1322.69cm	1763.59cm	2204.49cm	2645.39cm	3086.28cm	3527.18cm	3968.08cm	4408.98cm

Beam Angle: 131.20Deg



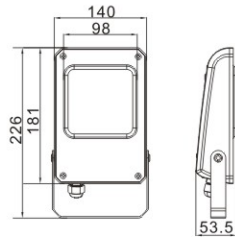


FB23301

Normal Mode

220-240V 50Hz	SMD 2835	30 LEDs	9 W	850 lm	IP 65			
------------------	-------------	------------	--------	-----------	----------	--	--	--

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+PC
Driver:Included
Carton Dimensions(cm):50×28×14
20'/40'/40HQ(pcs):11592/23592/27592

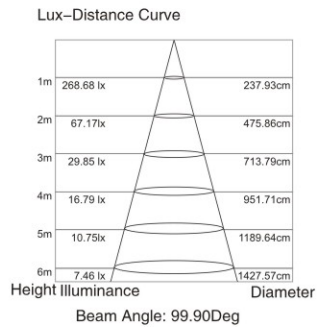


FB23302

Microwave Sensor

220-240V 50Hz	SMD 2835	30 LEDs	9 W	850 lm	IP 65			
------------------	-------------	------------	--------	-----------	----------	--	--	--

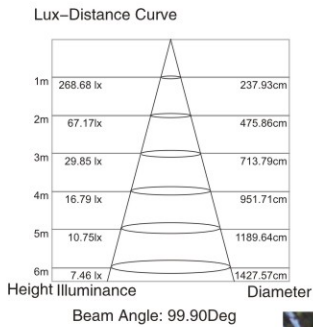
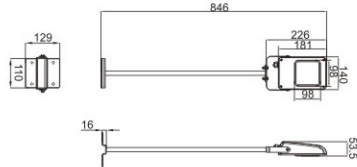
Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+PC
Driver:Included
Carton Dimensions(cm):50×28×14
20'/40'/40HQ(pcs):11592/23592/27592



FB23401

220-240V 50Hz	SMD 2835	30 LEDs	9 W	850 lm	IP 65			
------------------	-------------	------------	--------	-----------	----------	--	--	--

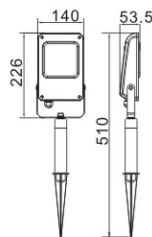
Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+PC
Driver:Included
Carton Dimensions(cm):88×29×15
20'/40'/40HQ(pcs):3048/6208/7260



FD03701

220-240V 50Hz	SMD 2835	30 LEDs	9 W	850 lm	IP 65			
------------------	-------------	------------	--------	-----------	----------	--	--	--

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+PC
Driver:Included
Carton Dimensions(cm):57.5×36×24
20'/40'/40HQ(pcs):6948/14148/16548



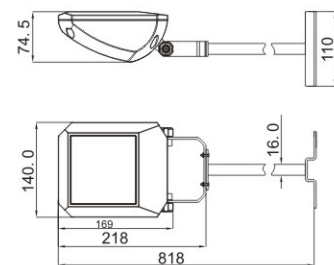
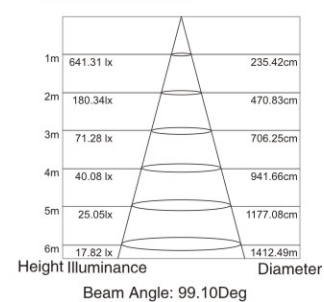


FB22201

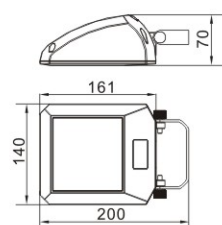
220-240V 50Hz	SMD 5630	48 LEDs	17 W	1463 lm	IP 65			
------------------	-------------	------------	---------	------------	----------	--	--	--

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+Glass
Driver:Included
Carton Dimensions(cm):87.5×19×16.5
20'/40'/40HQ(pcs):1073/2184/2555

Lux-Distance Curve



FB22501

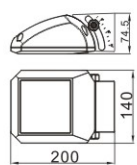


220-240V 50Hz	SMD 5630	48 LEDs	17 W	1463 lm	IP 65			
------------------	-------------	------------	---------	------------	----------	--	--	--

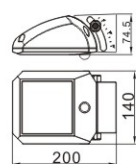
Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+Glass
Driver:Included
Carton Dimensions(cm):47×33×18
20'/40'/40HQ(pcs):8280/16848/19704



FH13701



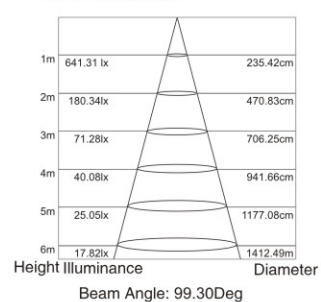
FH13702



220-240V 50Hz	SMD 5630	48 LEDs	17 W	1463 lm	IP 65			
------------------	-------------	------------	---------	------------	----------	--	--	--

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+Glass
Driver:Included
Carton Dimensions(cm):47×31×18
20'/40'/40HQ(pcs):8912/18144/21224

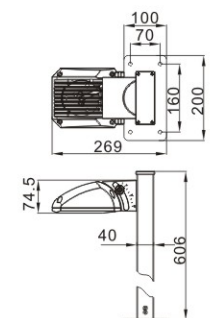
Lux-Distance Curve



220-240V 50/60Hz	SMD 5630	48 LEDs	17 W	1463 lm	IP 65			
---------------------	-------------	------------	---------	------------	----------	--	--	--

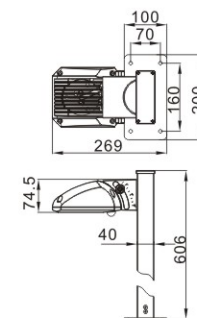
Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+Glass
Driver:Included
Carton Dimensions(cm):65×32×25
20'/40'/40HQ(pcs):557/1134/1326

Normal Mode



FC02401

PIR Sensor



FC02402

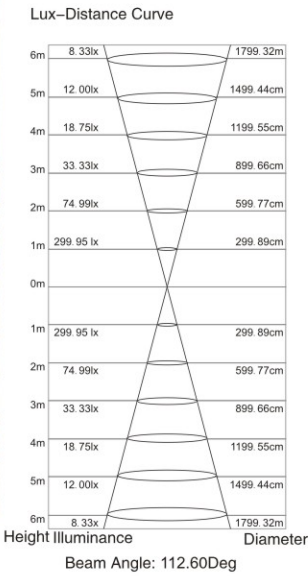
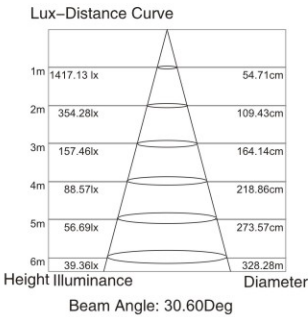
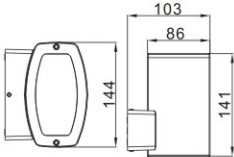




FH14901

100-240V 50/60Hz CREE CXA 1507 1 LED 10 W 700 lm IP 44

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+PC
Driver:Included
Carton Dimensions(cm):55×49×21
20'/40'/40HQ(pcs):6096/12408/14520

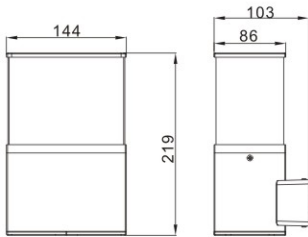


FH15101

Normal Mode

100-240V 50/60Hz CREE CXA 1507 1 LED 10 W 630 lm IP 44

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+PC
Driver:Included
Carton Dimensions(cm):55×39×26
20'/40'/40HQ(pcs):4136/8424/9848

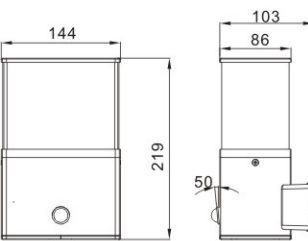


FH15102

PIR sensor

220-240V 50Hz CREE CXA 1507 1 LED 10 W 630 lm IP 44

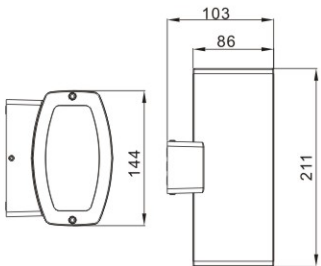
Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+PC
Driver:Included
Carton Dimensions(cm):55×39×26
20'/40'/40HQ(pcs):4136/8424/9848



FH15001

100-240V 50/60Hz CREE CXA 1507 2x1 LEDs 2x10 W 2x700 lm IP 44

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+PC
Driver:Included
Carton Dimensions(cm):55×50×21
20'/40'/40HQ(pcs):3992/8128/9512

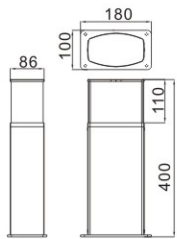




Normal Mode

100-240V 50/60Hz CREE CXA 1507 1 LED 10 W 630 lm IP 44

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+PC
Driver:Included
Carton Dimensions(cm):39×23×42
20'/40'/40HQ(pcs):3048/6208/7260



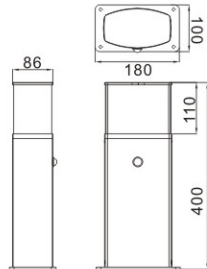
FC02501



PIR sensor

220-240V 50Hz CREE CXA 1507 1 LED 10 W 630 lm IP 44

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+PC
Driver:Included
Carton Dimensions(cm):39×23×42
20'/40'/40HQ(pcs):3048/6208/7260



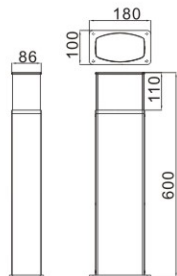
FC02502



Normal Mode

100-240V 50/60Hz CREE CXA 1507 1 LED 10 W 630 lm IP 44

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+PC
Driver:Included
Carton Dimensions(cm):39×29×62
20'/40'/40HQ(pcs):1652/3368/3940



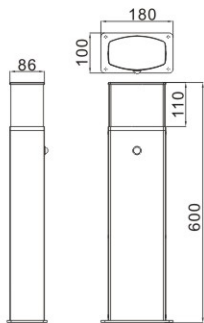
FC02503



PIR sensor

220-240V 50Hz CREE CXA 1507 1 LED 10 W 630 lm IP 44

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+PC
Driver:Included
Carton Dimensions(cm):39×29×62
20'/40'/40HQ(pcs):1652/3368/3940



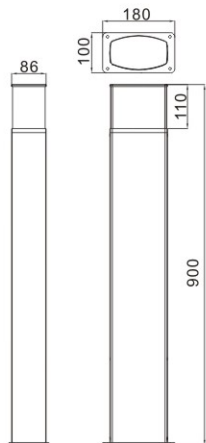
FC02504



Normal Mode

100-240V 50/60Hz CREE CXA 1507 1 LED 10 W 630 lm IP 44

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+PC
Driver:Included
Carton Dimensions(cm):39×29×95
20'/40'/40HQ(pcs):1080/2200/2576



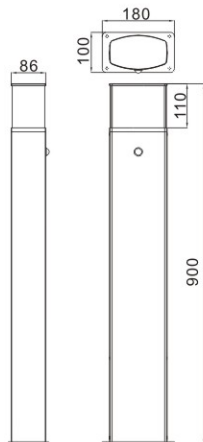
FC02505



PIR sensor

220-240V 50Hz CREE CXA 1507 1 LED 10 W 630 lm IP 44

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+PC
Driver:Included
Carton Dimensions(cm):39×29×95
20'/40'/40HQ(pcs):1080/2200/2576



FC02506

100-240V
50/60Hz

CREE
CXA
1507

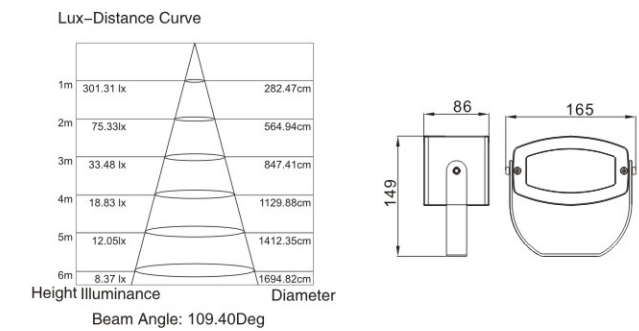
1
LED

10
W

700
lm

IP
65

Environmental Temperature:-30℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+Glass
Driver:Included
Carton Dimensions(cm):39×55×20
20'/40'/40HQ(pcs):5384/10968/12832



FB23001

100-240V
50/60Hz

CREE
CXA
1507

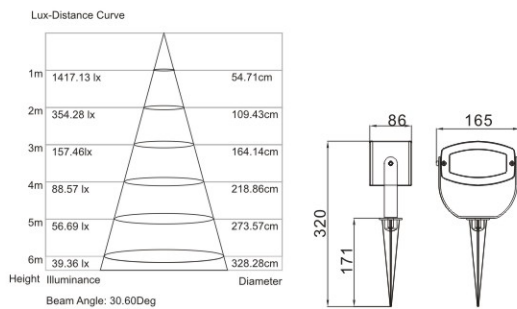
1
LED

10
W

700
lm

IP
65

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+Glass
Driver:Included
Carton Dimensions(cm):39×55×37
20'/40'/40HQ(pcs):2928/5968/6976



FD03401



FH17501

220-240V
50Hz

SMD
5630

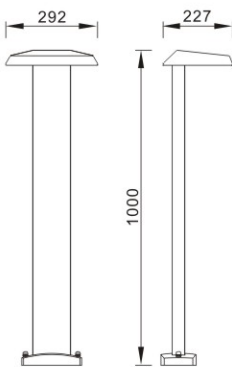
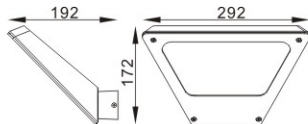
24
LEDs

10
W

680
lm

IP
54

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+Glass
Driver:Included
Carton Dimensions(cm):33×63×29
20'/40'/40HQ(pcs):2892/5892/6894



FC03601

220-240V
50Hz

SMD
5630

24
LEDs

10
W

680
lm

IP
54

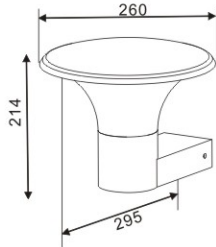
Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+Glass
Driver:Included
Carton Dimensions(cm):30×23.5×101.5
20'/40'/40HQ(pcs):402/818/957



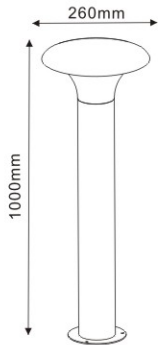
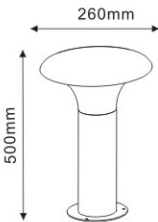
FH17001

220-240V 50Hz SMD 3014 72 LEDs 7 W 380 lm IP 54

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+PC
Driver:Included
Carton Dimensions(cm):37.5×30×40.5
20'/40'/40HQ(pcs):1258/2564/2998



FC04101



FC04102



220-240V 50Hz SMD 3014 72 LEDs 7 W 380 lm IP 44

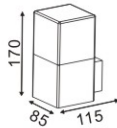
Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+PC
Driver:Included
Carton Dimensions(cm):42.5×32.5×36.5
20'/40'/40HQ(pcs):1158/2358/2758

220-240V 50Hz SMD 3014 72 LEDs 7 W 380 lm IP 44

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+PC
Driver:Included
Carton Dimensions(cm):92.5×32.5×36.5
20'/40'/40HQ(pcs):526/1070/1252

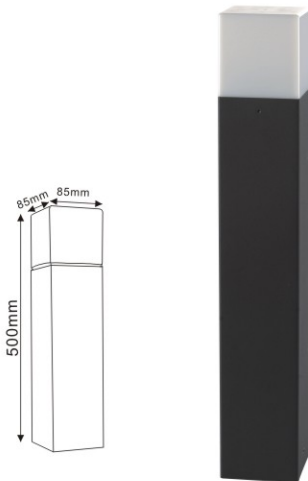


FH16501

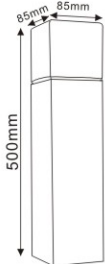


220-240V 50Hz CREE XTE 4 LEDs 4 W 200 lm IP 44

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+PC
Driver:Included
Carton Dimensions(cm):46×26×40.5
20'/40'/40HQ(pcs):7236/14736/17244

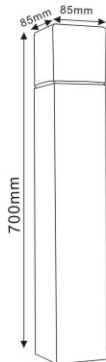


FC03701



220-240V 50Hz CREE XTE 4 LEDs 4 W 200 lm IP 44

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+PC
Driver:Included
Carton Dimensions(cm):54×30.5×31.5
20'/40'/40HQ(pcs):5013/10206/11934



FC03702



220-240V 50Hz CREE XTE 4 LEDs 4 W 200 lm IP 44

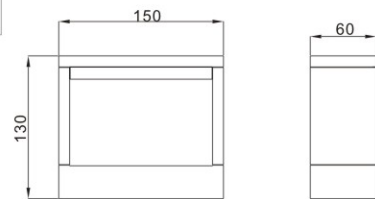
Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+PC
Driver:Included
Carton Dimensions(cm):74×30.5×22
20'/40'/40HQ(pcs):3474/7074/8274



FH17201

220-240V 50Hz SMD 2835 36 LEDs 7 W 480 lm IP 54

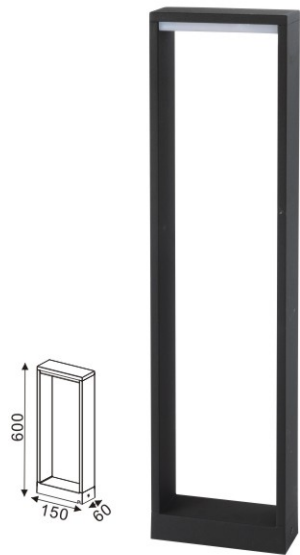
Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+PC
Driver:Included
Carton Dimensions(cm):33.5×23×18
20'/40'/40HQ(pcs):24840/50556/59136



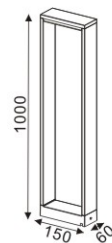
FH18101

220-240V 50Hz SMD 2835 42 LEDs 11 W 1050 lm IP 54

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+PC
Driver:Included
Carton Dimensions(cm):56×28×33
20'/40'/40HQ(pcs):6684/13608/15912



FC03001



FC03002



FC04301

220-240V 50Hz SMD 2835 18 LEDs 3 W 270 lm IP 54

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium
Driver:Included
Carton Dimensions(cm):46×10×17
20'/40'/40HQ(pcs):10872/22122/25872



FC04302

220-240V 50Hz SMD 2835 42 LEDs 11 W 1050 lm IP 54

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+PC
Driver:Included
Carton Dimensions(cm):105×15×27
20'/40'/40HQ(pcs):2019/4113/4812



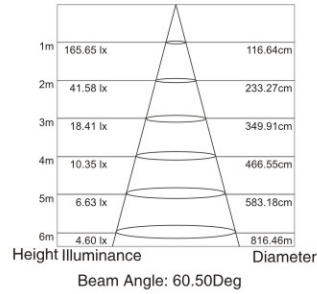
FB22401

220-240V 50Hz	SMD 5630	12 LEDs	5 W	240 lm	IP 44			
------------------	-------------	------------	--------	-----------	----------	--	--	--

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+Glass
Driver:Included
Carton Dimensions(cm):73×32×20
20'/40'/40HQ(pcs):7392/15048/17604



Lux-Distance Curve



FH14301

220-240V 50Hz	SMD 5630	12 LEDs	5 W	240 lm	IP 44			
------------------	-------------	------------	--------	-----------	----------	--	--	--

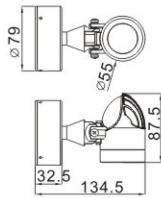
Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+Glass
Driver:Included
Carton Dimensions(cm):60×32×20
20'/40'/40HQ(pcs):9144/18624/21780



BH14001

220-240V 50Hz	SMD 5630	12 LEDs	5 W	240 lm	IP 44			
------------------	-------------	------------	--------	-----------	----------	--	--	--

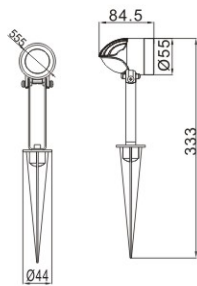
Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+Glass
Driver:Included
Carton Dimensions(cm):22×16×20
20'/40'/40HQ(pcs):49704/101136/118272



FD03601

220-240V 50Hz	SMD 5630	12 LEDs	5 W	240 lm	IP 44			
------------------	-------------	------------	--------	-----------	----------	--	--	--

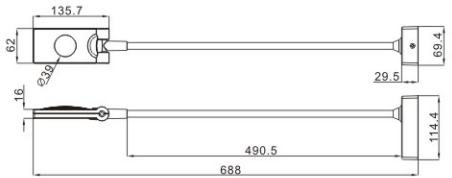
Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+Glass
Driver:Included
Carton Dimensions(cm):36.5×40×21.5
20'/40'/40HQ(pcs):11208/22824/26700



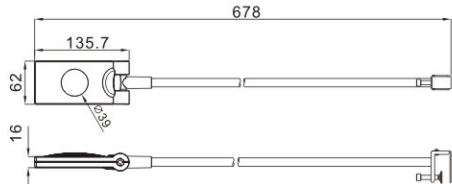
DH14101

220-240V 50Hz	SMD 5630	12 LEDs	4.3 W	300 lm	IP 44			
------------------	-------------	------------	----------	-----------	----------	--	--	--

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+Glass
Driver:Included
Carton Dimensions(cm):72×50×22
20'/40'/40HQ(pcs):2196/4476/5232



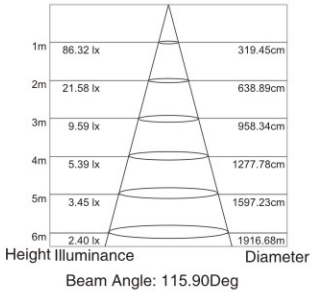
DH14201



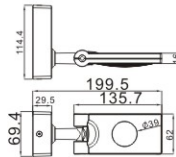
220-240V 50Hz	SMD 5630	12 LEDs	4.3 W	300 lm	IP 44			
------------------	-------------	------------	----------	-----------	----------	--	--	--

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+Glass
Driver:Included
Carton Dimensions(cm):73×35×26
20'/40'/40HQ(pcs):3942/8037/9396

Lux-Distance Curve



DH13801



220-240V 50Hz	SMD 5630	12 LEDs	4.3 W	300 lm	IP 44			
------------------	-------------	------------	----------	-----------	----------	--	--	--

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+Glass
Driver:Included
Carton Dimensions(cm):50×45×22
20'/40'/40HQ(pcs):6948/14118/16548



100-240V
50/60Hz

CREE XP

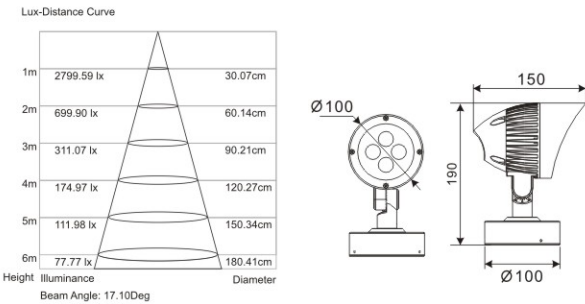
4 LEDs

8 W

500 lm

IP 65

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+Glass
Driver:Included
Carton Dimensions(cm):33.5×33×42
20'/40'/40HQ(pcs):7548/15384/17988



FB21501

100-240V
50/60Hz

CREE XP

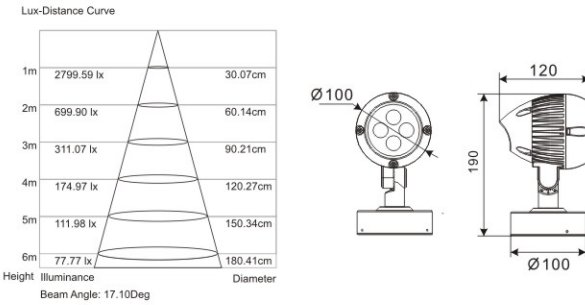
4 LEDs

8 W

500 lm

IP 65

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+Glass
Driver:Included
Carton Dimensions(cm):33.5×33×42
20'/40'/40HQ(pcs):7548/15384/17988



FB21601

100-240V
50/60Hz

CREE XP

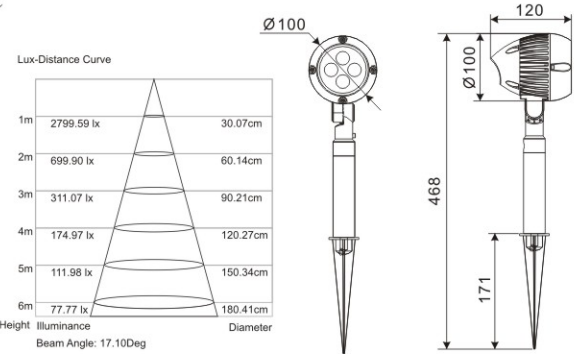
4 LEDs

8 W

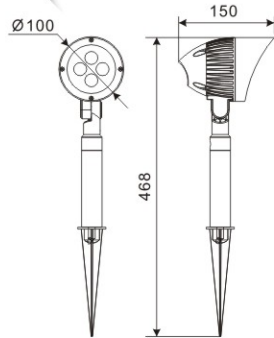
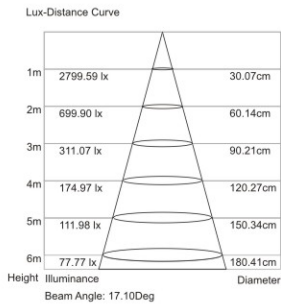
500 lm

IP 65

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+Glass
Driver:Included
Carton Dimensions(cm):44×39.5×50
20'/40'/40HQ(pcs):4176/8520/9960



FD02601



100-240V
50/60Hz

CREE XP

4 LEDs

8 W

500 lm

IP 65

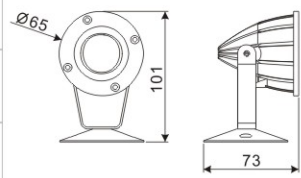
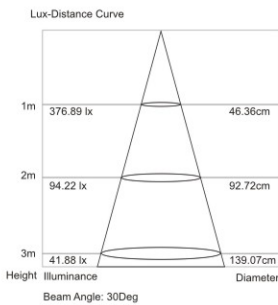
Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+Glass
Driver:Included
Carton Dimensions(cm):44×48.5×50
20'/40'/40HQ(pcs):3240/6600/7728

FD02401



220-240V 50Hz CREE XTE 4 LEDs 4 W 145 lm IP 65

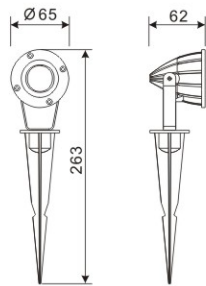
Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium
Driver:Included
Carton Dimensions(cm):29×29×26
20'/40'/40HQ(pcs):23706/48258/56430



FB07001



FD02101

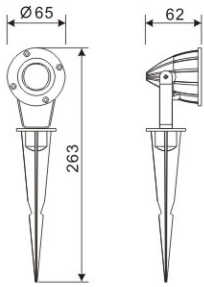


220-240V 50Hz CREE XTE 4 LEDs 4 W 145 lm IP 65

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+PC
Driver:Included
Carton Dimensions(cm):18×26×31
20'/40'/40HQ(pcs):11592/23592/27594



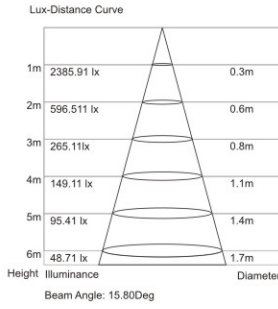
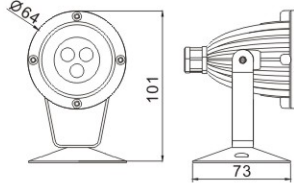
FD02102



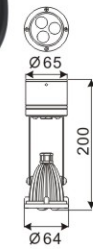
FB02304

12V DC CREE XP 3 LEDs 3 W 270 lm IP 65

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+PC
Driver:Exterior incl.
Carton Dimensions(cm):29×29×26
20'/40'/40HQ(pcs):23706/48258/56430

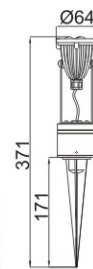


FB02301



100-240V 50/60Hz CREE XP 3 LEDs 3 W 270 lm IP 44

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+PC
Driver:Included
Carton Dimensions(cm):30×30×22.5
20'/40'/40HQ(pcs):14490/29490/34490

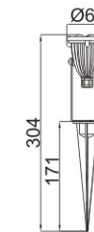


FD00601



12V AC/DC CREE XP 3x1 LED 3x1 W 3x270 lm IP 65

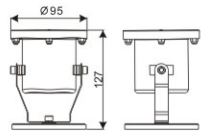
Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+PC
Driver:Exterior incl.
Carton Dimensions(cm):31×31×34
20'/40'/40HQ(pcs):3512/7148/8360



FD01902

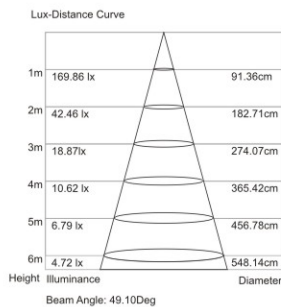


FB02001



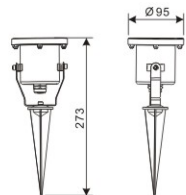
100-240V 50/60Hz CREE XP 3 LEDs 3 W 270 lm IP 67 50° 1/-/12

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:ST304+Glass
Driver:Included
Carton Dimensions(cm):41×29×41
20'/40'/40HQ(pcs):7092/14436/23640



100-240V 50/60Hz CREE XP 3 LEDs 3 W 270 lm IP 67 50° 1/-/12

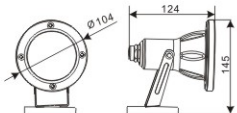
Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:ST304+Glass
Driver:Included
Carton Dimensions(cm):36.5×25×38
20'/40'/40HQ(pcs):9936/20220/23640



FD00401

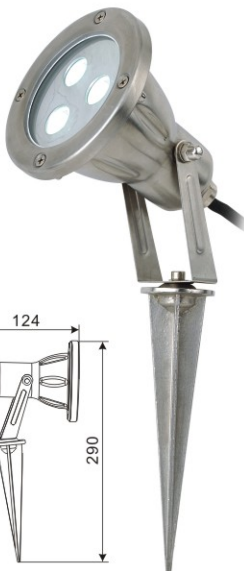
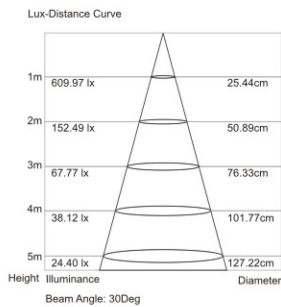


FB02101



100-240V 50/60Hz CREE XP 3 LEDs 3 W 270 lm IP 67 50° 1/-/12

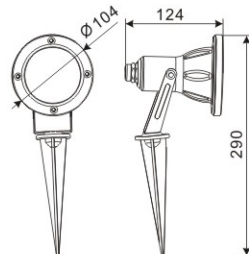
Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:ST304+Glass
Driver:Included
Carton Dimensions(cm):45.5×31×39
20'/40'/40HQ(pcs):6312/12864/15048



FD00501

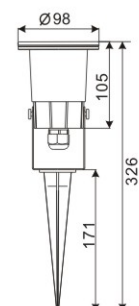
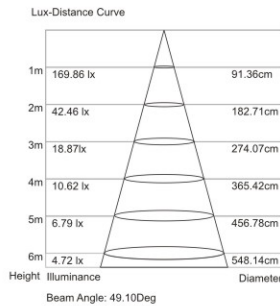
100-240V 50/60Hz CREE XP 3 LEDs 3 W 270 lm IP 67 30° 1/-/12

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:ST304+Glass
Driver:Included
Carton Dimensions(cm):35×24×36
20'/40'/40HQ(pcs):11592/23592/27588



100-240V 50/60Hz CREE XP 3 LEDs 3 W 270 lm IP 67 50° 1/-/12

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+Glass
Driver:Included
Carton Dimensions(cm):32.3×22.2×37.4
20'/40'/40HQ(pcs):12876/26208/30660



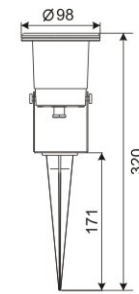
FD00901



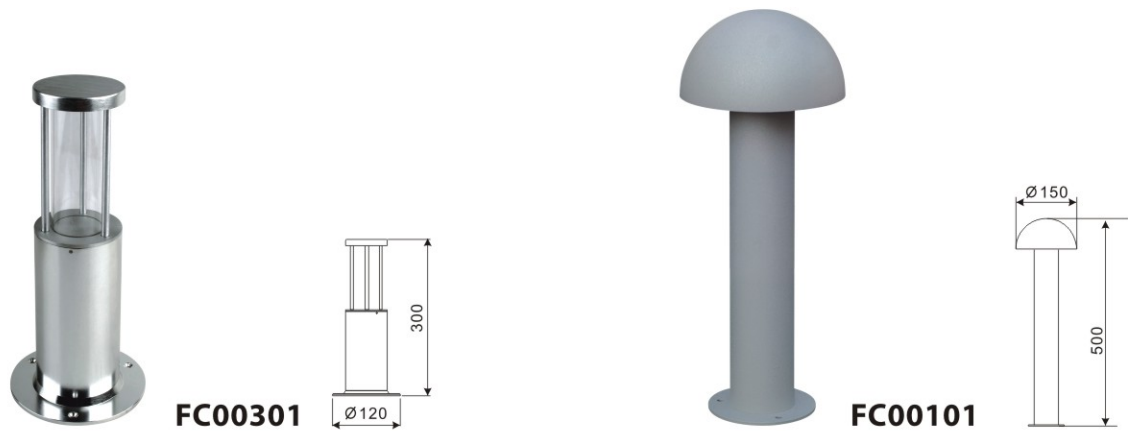
Plastic spike available

220-240V 50Hz SMD 3528 15 LEDs 1 W 75 lm IP 67 15° 1/-/20

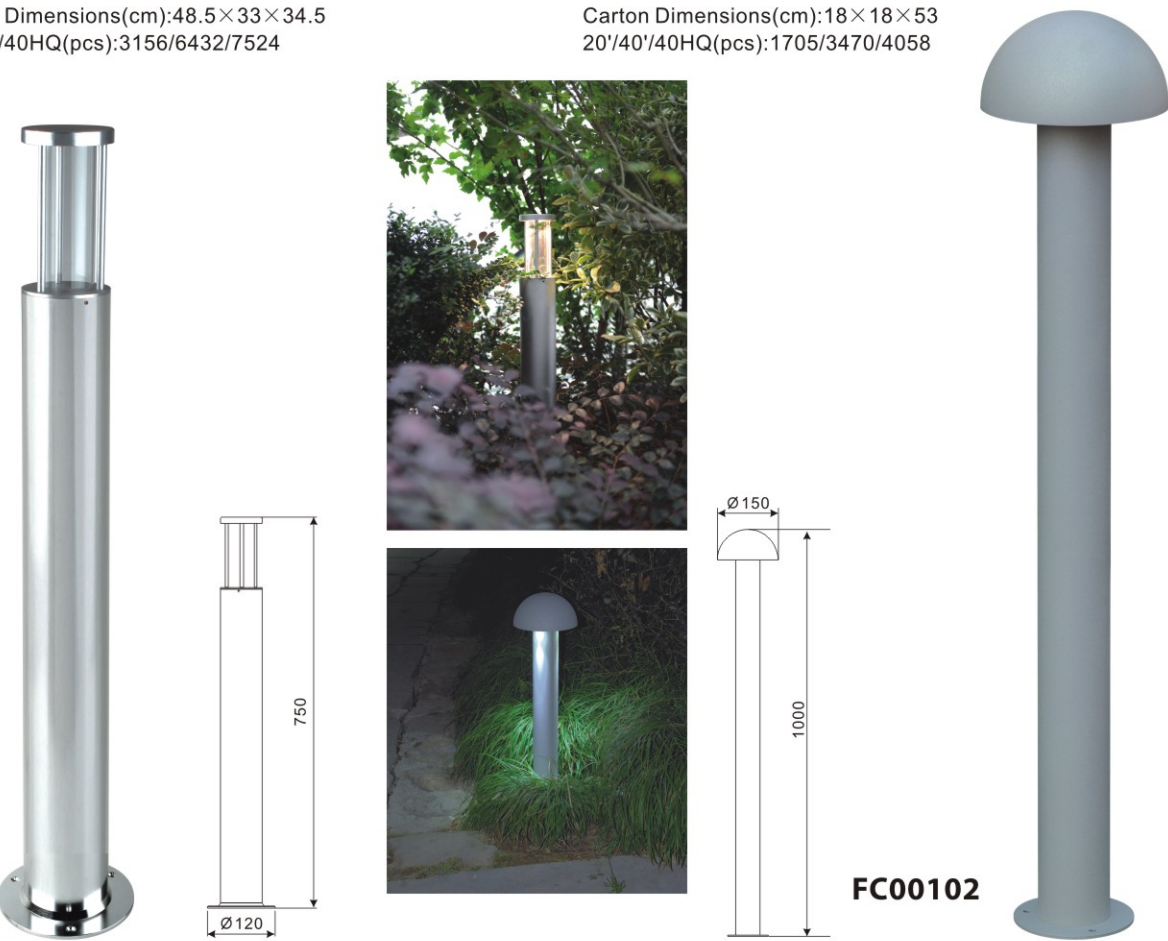
Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+Glass
Driver:Included
Carton Dimensions(cm):52.5×42.5×20
20'/40'/40HQ(pcs):12860/26200/30640



FD00801



100-240V 50/60Hz		1 LED	3 W	160 lm	IP 44				100-240V 50/60Hz		3 LEDs	9 W	480 lm	IP 44			
FC00301 Environmental Temperature:-20℃~60℃ Environmental Humidity:0%~95% Material:Aluminium+PC Driver:Included Carton Dimensions(cm):48.5×33×34.5 20'/40'/40HQ(pcs):3156/6432/7524									FC00101 Environmental Temperature:-20℃~60℃ Environmental Humidity:0%~95% Material:Aluminium Driver:Included Carton Dimensions(cm):18×18×53 20'/40'/40HQ(pcs):1705/3470/4058								

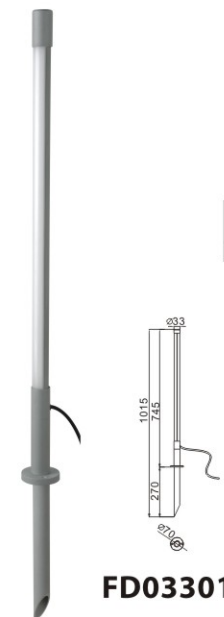


100-240V 50/60Hz		1 LED	3 W	160 lm	IP 44				100-240V 50/60Hz		3 LEDs	9 W	480 lm	IP 44			
FC00302 Environmental Temperature:-20℃~60℃ Environmental Humidity:0%~95% Material:Aluminium+PC Driver:Included Carton Dimensions(cm):79.5×48.5×33 20'/40'/40HQ(pcs):1362/2784/3252									FC00102 Environmental Temperature:-20℃~60℃ Environmental Humidity:0%~95% Material:Aluminium Driver:Included Carton Dimensions(cm):18×18×103 20'/40'/40HQ(pcs):878/1787/2090								



FC04001

220-240V 50Hz		1 LED	4.2 W	100 lm	IP 54		
FC04001 Environmental Temperature:-20℃~60℃ Environmental Humidity:0%~95% Material:Aluminium+PC Driver:Included Carton Dimensions(cm):48×36.5×41 20'/40'/40HQ(pcs):2412/4908/5742							



220-240V
50/60Hz

SMD 3014

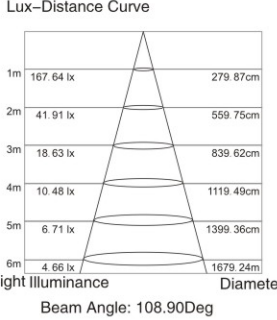
84 LEDs

9 W

657 lm

IP 65

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+PC
Driver:Included
Carton Dimensions(cm):77.5×49×21
20'/40'/40HQ(pcs):3620/7370/8620



220-240V
50/60Hz

SMD 3014

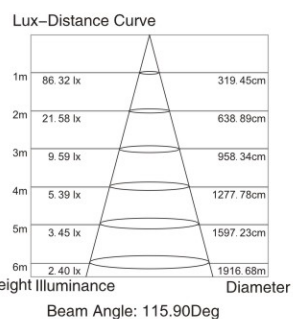
42 LEDs

4.5 W

330 lm

IP 65

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+PC
Driver:Included
Carton Dimensions(cm):49×47.5×21
20'/40'/40HQ(pcs):5910/12030/14070



24V
AC/DC

SMD 3014

3x42 LEDs

3x4.5 W

3x330 lm

IP 65

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+PC
Driver:Included
Carton Dimensions(cm):49×31×44
20'/40'/40HQ(pcs):1728/3520/4116



220-240V
50/60Hz

SMD 3528

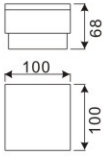
16 LEDs

1.5 W

80 lm

IP 67

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:PC
Driver:Included
Carton Dimensions(cm):24×18×24
20'/40'/40HQ(pcs):23192/47192/55192



220-240V
50/60Hz

SMD 3528

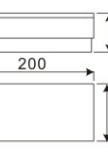
36 LEDs

2.9 W

180 lm

IP 67

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:PC
Driver:Included
Carton Dimensions(cm):34×24×23
20'/40'/40HQ(pcs):12200/24832/29048



220-240V
50/60Hz

SMD 3528

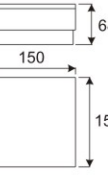
25 LEDs

2.2 W

125 lm

IP 67

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:PC
Driver:Included
Carton Dimensions(cm):42×34×18
20'/40'/40HQ(pcs):11140/22680/26530



100-240V 50/60Hz CREE CXA MHB 3 LEDs 16 W 1300 lm IP 67 IK 10 15° 15° 24° 36° Ø155mm 1/-5

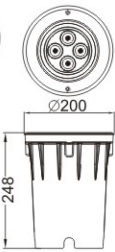
Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:ST304+Aluminium+Glass
Driver:Included
Carton Dimensions(cm):120×24×33
20'/40'/40HQ(pcs):1520/3100/3625



GE07101



GE07201

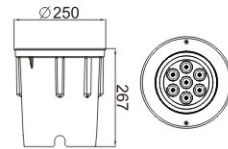


100-240V 50/60Hz CREE CXA MHB 4 LEDs 25 W 2200 lm IP 67 IK 10 15° 15° 24° 36° Ø190mm 1/-5

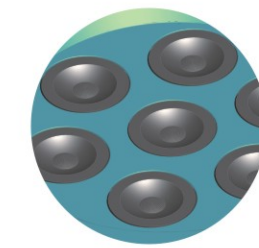
Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:ST304+Aluminium+Glass
Driver:Included
Carton Dimensions(cm):135×27×33
20'/40'/40HQ(pcs):1205/2455/2870

100-240V 50/60Hz CREE CXA MHB 7 LEDs 35 W 2800 lm IP 67 IK 10 15° 15° 24° 36° Ø245mm 1/-2

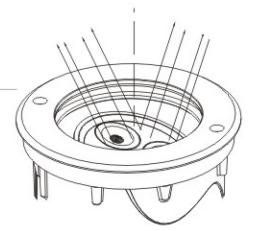
Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:ST304+Aluminium+Glass
Driver:Included
Carton Dimensions(cm):63×34×31.5
20'/40'/40HQ(pcs):864/1760/2058



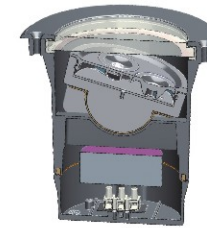
GE07301



Match with light lens



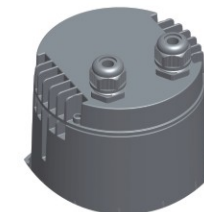
Anti-glare design



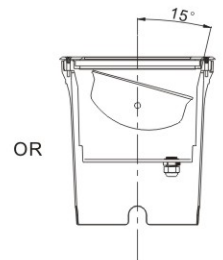
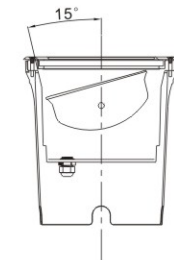
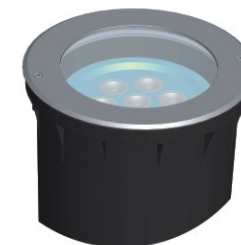
Use the copper sheet to make heat conduction between turning module and shell to increase the effect of heat dissipation, and the life of the LED



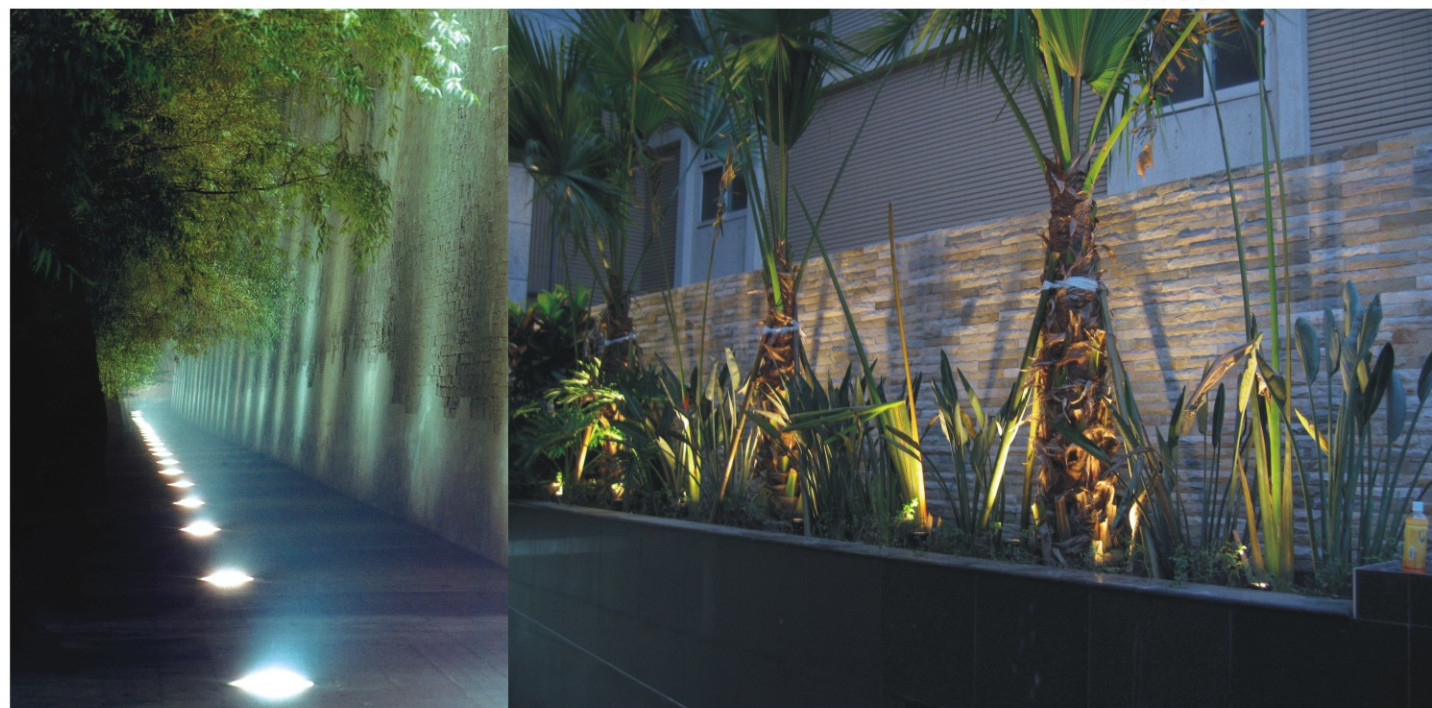
Slewing mechanism in flank



Wiring part of electric appliance box

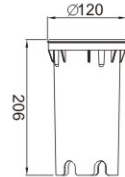
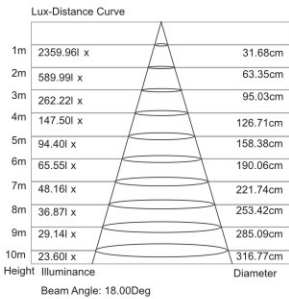


OR



100-240V 50/60Hz CREE XP 3 LEDs 6.5 W 350 lm IP 67 10° 17° 33° 45° Ø118mm 1/-/10

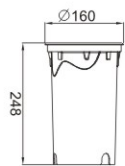
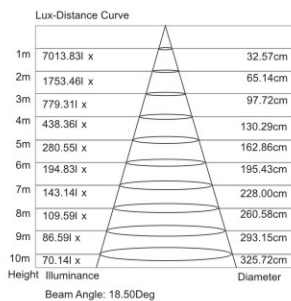
Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:ST304+Aluminium+Glass
Driver:Included
Carton Dimensions(cm):82.5×27×33
20'/40'/40HQ(pcs):3910/7960/9310



GE06201

100-240V 50/60Hz CREE XP 9 LEDs 16 W 1100 lm IP 67 10° 17° 33° 45° Ø155mm 1/-/5

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:ST304+Aluminium+Glass
Driver:Included
Carton Dimensions(cm):120×24×33
20'/40'/40HQ(pcs):1520/3100/3625



GE06301

Features:

1. The body of this light is made of High-pure die cast aluminum ZL102;the surface is finished with electrostatic powder coating, thermostatic hardening.
2. With novel design and compact structure, using aluminum board matching the SMD LED, the board contacts the body directly, with well twice heat radiation structure, which helps the light reach the lifetime of 50,000 hours.
3. The driver housing and light source housing is designed separately. The advantage: Forbidden heat composition, supply effective cooling, and good for maintenance.
4. The safety class is Ip67
5. LED Adopt three to one mode, supply cool white, warm white, RGB,panel light source. It is original Cree packed.
6. With several kinds of angles (10°/17°/33°/45°)for choosing, lens can be changable, which can satisfy your different kind of needs.
7. With high shark bear ability, the glass can bear 20KN force. It is suitable for every place.

Application field:

This light can be used in the place of road, park, clump, playground,dock, bridge, billboard, on the wall of high building and other lighting places.

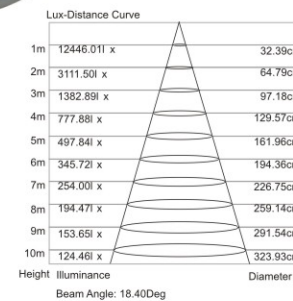
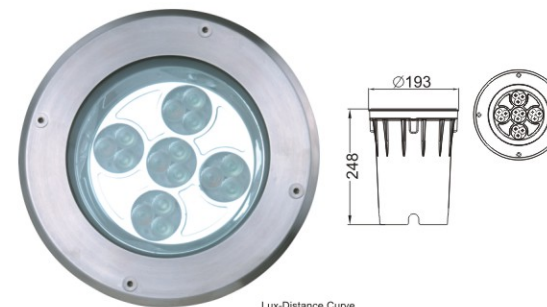


100-240V 50/60Hz CREE XP 15 LEDs 25.8 W 1750 lm IP 67 10° 17° 33° 45° Ø190mm 1/-/5

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:ST304+Aluminium+Glass
Driver:Included
Carton Dimensions(cm):135×27×33
20'/40'/40HQ(pcs):1205/2455/2870



GE06401



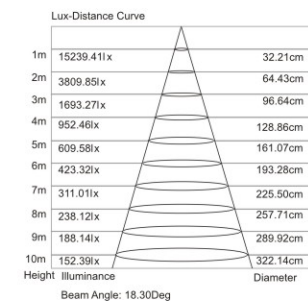
RGB available

100-240V 50/60Hz CREE XP 21 LEDs 38.4 W 2300 lm IP 67 10° 17° 33° 45° Ø245mm 1/-/2

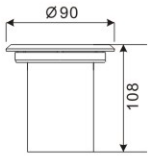
Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:ST304+Aluminium+Glass
Driver:Included
Carton Dimensions(cm):63×34×31.5
20'/40'/40HQ(pcs):864/1760/2058



GE06501

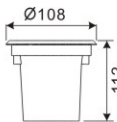
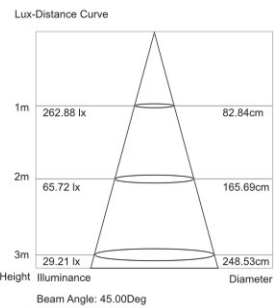


RGB available



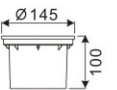
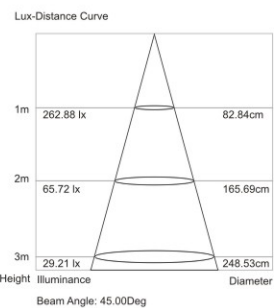
12V AC/DC	CREE XP	3 LEDs	3 W	300 lm	IP 67				
--------------	------------	-----------	--------	-----------	----------	--	--	--	--

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:ST304+Aluminium+Glass
Driver:Excluded
Carton Dimensions(cm):49.5×21×25
20'/40'/40HQ(pcs):22280/45360/53060



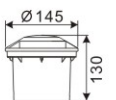
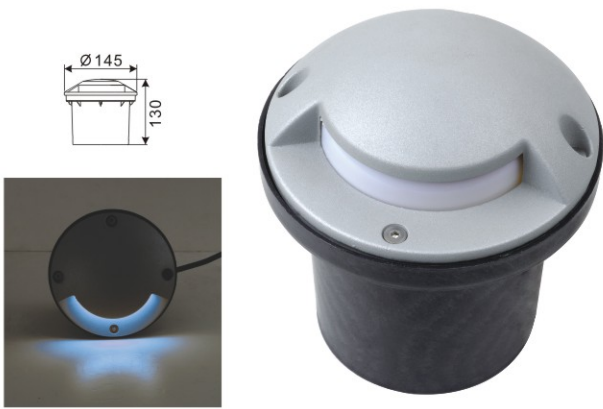
100-240V 50/60Hz	CREE XP	3 LEDs	3 W	300 lm	IP 67				
---------------------	------------	-----------	--------	-----------	----------	--	--	--	--

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:ST304+Aluminium+Glass
Driver:Excluded
Carton Dimensions(cm):57×24×25.5
20'/40'/40HQ(pcs):16560/33700/39400



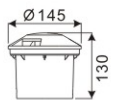
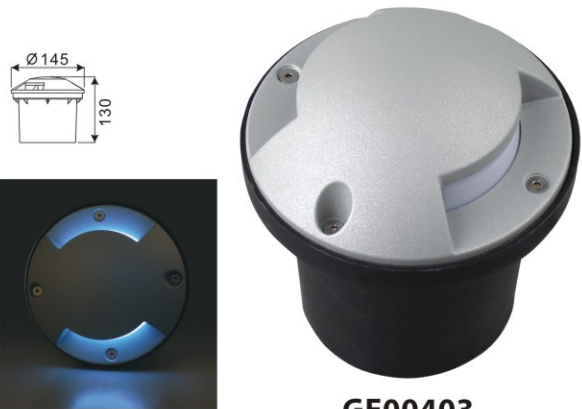
100-240V 50/60Hz	CREE XP	3 LEDs	3 W	300 lm	IP 67				
---------------------	------------	-----------	--------	-----------	----------	--	--	--	--

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:ST304+Aluminium+Glass
Driver:Included
Carton Dimensions(cm):54.5×37×35
20'/40'/40HQ(pcs):4884/9960/11652



220-240V 50Hz	5mm LED	28 LEDs	2.3 W	140 lm	IP 67			
------------------	------------	------------	----------	-----------	----------	--	--	--

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+PC
Driver:Included
Carton Dimensions(cm):53×33×33
20'/40'/40HQ(pcs):5988/12192/14268



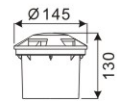
220-240V 50Hz	5mm LED	28 LEDs	2.3 W	140 lm	IP 67			
------------------	------------	------------	----------	-----------	----------	--	--	--

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+PC
Driver:Included
Carton Dimensions(cm):53×33×33
20'/40'/40HQ(pcs):5988/12192/14268



220-240V 50Hz	5mm LED	28 LEDs	2.3 W	140 lm	IP 67			
------------------	------------	------------	----------	-----------	----------	--	--	--

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+PC
Driver:Included
Carton Dimensions(cm):53×33×33
20'/40'/40HQ(pcs):5988/12192/14268



GE00404

100-240V
50/60Hz

COB

1
LED

16.5
W

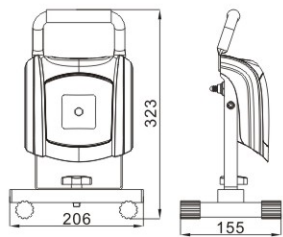
1024
lm

IP 65

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+PC
Driver:Included
Carton Dimensions(cm):37.5×28.5×30
20'/40'/40HQ(pcs):3620/7372/8620



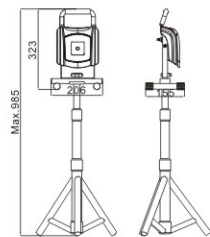
FB21703



Lux-Distance Curve

Height	Illuminance	Diameter
1m	502.14 lx	213.72 cm
2m	125.53 lx	427.45 cm
3m	55.79 lx	641.17 cm
4m	31.38 lx	854.90 cm
5m	20.09 lx	1066.62 cm
6m	13.95 lx	1282.35 cm
7m	10.25 lx	1496.07 cm

Beam Angle:93.80 Deg



FB21704

100-240V
50/60Hz

COB

1
LED

32.5
W

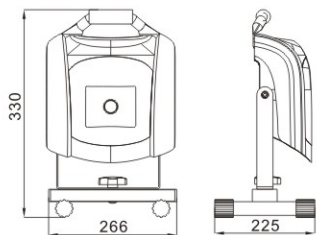
2455
lm

IP 65

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+PC
Driver:Included
Carton Dimensions(cm):50.5×33.5×33
20'/40'/40HQ(pcs):2068/4212/4924



FB21803



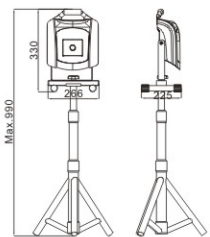
Lux-Distance Curve

Height	Illuminance	Diameter
1m	1148.85 lx	245.22 cm
2m	287.21 lx	490.45 cm
3m	127.65 lx	735.67 cm
4m	71.80 lx	980.90 cm
5m	45.95 lx	1226.12 cm
6m	31.91 lx	1471.35 cm
7m	23.45 lx	1716.57 cm

Beam Angle:101.60 Deg



FB21804

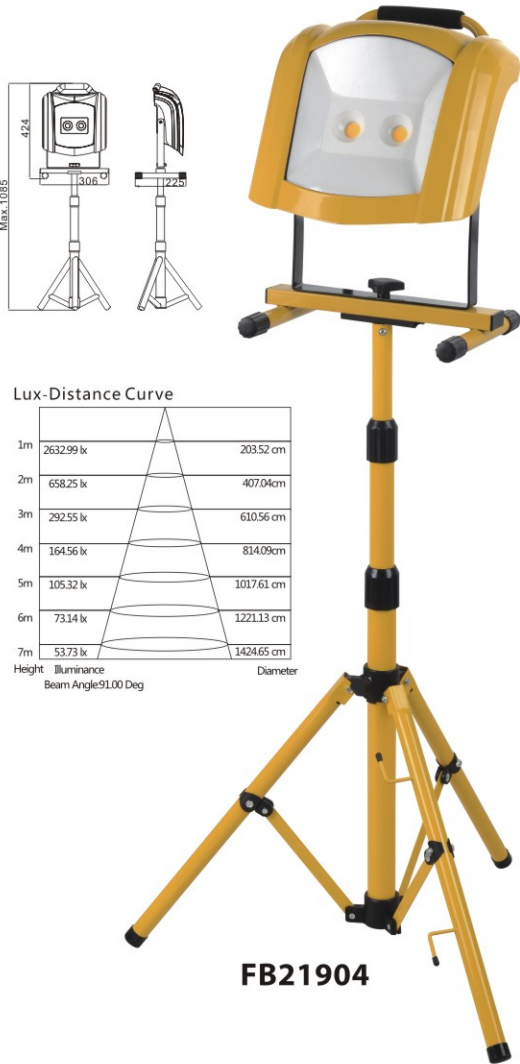


FB21806



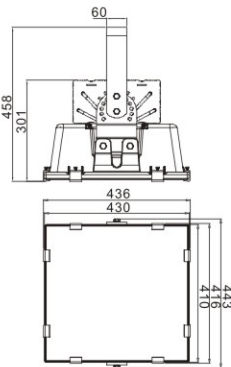
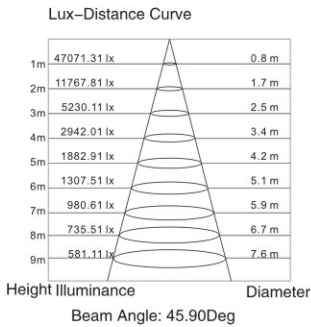
100-240V 50/60Hz COB 2 LEDs 65 W 5110 lm IP 65 1/-/2

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+PC
Driver:Included
Carton Dimensions(cm):32.5×41.5×40
20'/40'/40HQ(pcs):1072/2184/2554



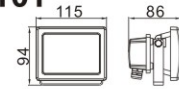
90-305V 50/60Hz CREE XTE 200 LEDs 400 W 40470 lm IP 65 45° 60° 90° 1/-/1

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium
Driver:Included
Carton Dimensions(cm):58.5×58.5×41.5
20'/40'/40HQ(pcs):203/414/485

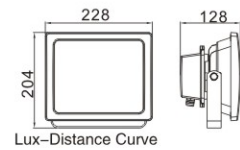
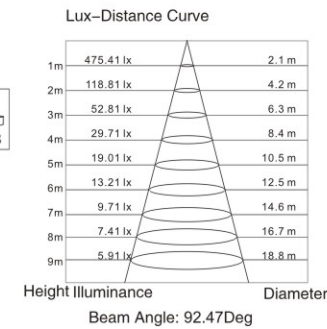




FB24101



100-240V
50/60Hz
SMD 2835
20 LEDs
13 W
970 lm
IP 65
Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium
Driver:Included
Carton Dimensions(cm):33.5×27×30.5
20'/40'/40HQ(pcs):18630/37908/44334



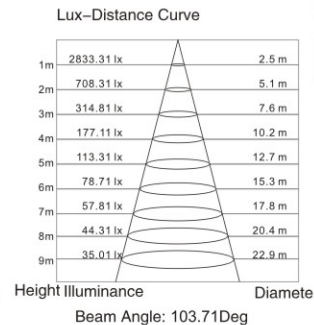
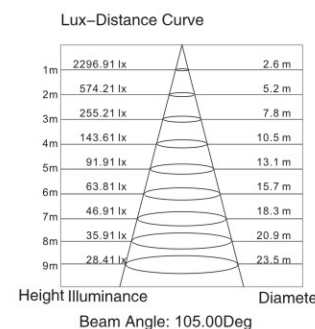
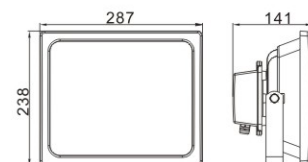
FB24201



100-240V
50/60Hz
SMD 2835
54 LEDs
40 W
3400 lm
IP 65
Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium
Driver:Included
Carton Dimensions(cm):45×26×44
20'/40'/40HQ(pcs):3408/6936/8112



FB24301

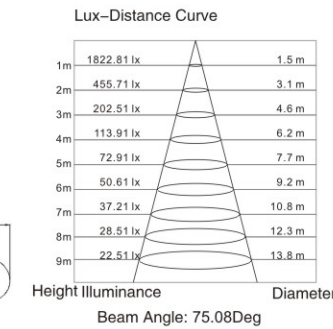
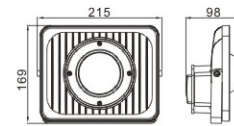


FB24401

220-240V
50Hz
SMD 2835
161 LEDs
90 W
6700 lm
IP 65
Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium
Driver:Included
Carton Dimensions(cm):35×15.5×45.5
20'/40'/40HQ(pcs):1159/2359/2759



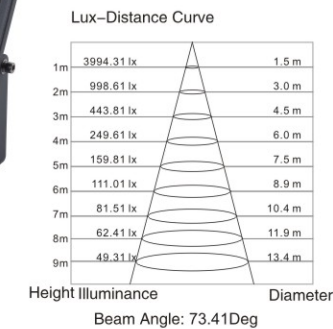
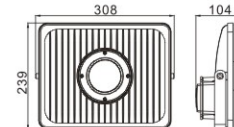
FB24501



100-240V
50/60Hz
CREE MHB
6 LEDs
25 W
2270 lm
IP 65
Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium
Driver:Included
Carton Dimensions(cm):38×24.5×35
20'/40'/40HQ(pcs):5268/10722/12540



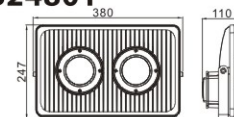
FB24701



220-240V
50Hz
CREE MHB
9 LEDs
60 W
5025 lm
IP 65
Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium
Driver:Included
Carton Dimensions(cm):52×34×26
20'/40'/40HQ(pcs):2516/5128/5996



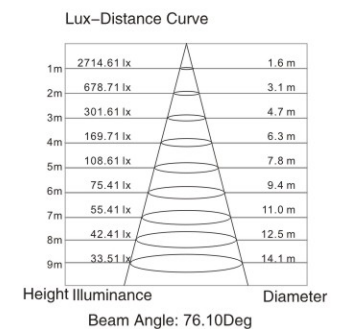
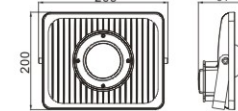
FB24801



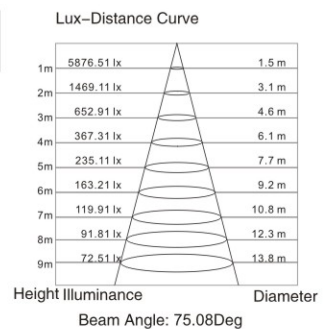
220-240V
50Hz
SMD 2835
18 LEDs
80 W
7650 lm
IP 65
Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium
Driver:Included
Carton Dimensions(cm):41×28×26
20'/40'/40HQ(pcs):1932/3932/4598



FB24601



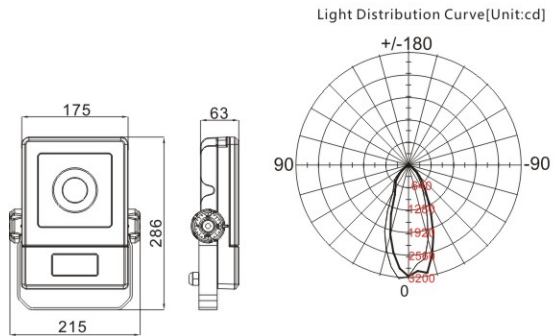
100-240V
50/60Hz
CREE MHB
9 LEDs
40 W
3550 lm
IP 65
Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium
Driver:Included
Carton Dimensions(cm):44×29.5×35
20'/40'/40HQ(pcs):3835/7860/9192





FB21103

100-240V 50/60Hz COB 1 LED 30 W 2530 lm IP 65
Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+Glass
Driver:Included
Carton Dimensions(cm):31×22.5×33.5
20'/40'/40HQ(pcs):3780/7692/8997



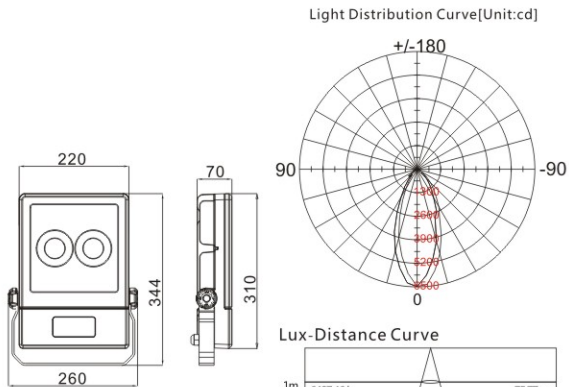
Lux-Distance Curve

Height	Beam Angle	Illuminance	Diameter
1m	43.10 Deg	3183.47 lx	78.98 cm
2m		795.87 lx	157.97 cm
3m		353.72 lx	236.95 cm
4m		198.97 lx	315.94 cm
5m		127.34 lx	394.92 cm
6m		88.43 lx	473.90 cm
7m		64.97 lx	552.89 cm



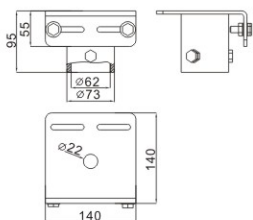
FB21203

100-240V 50/60Hz COB 2 LEDs 57 W 4860 lm IP 65
Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+Glass
Driver:Included
Carton Dimensions(cm):40×31×12.5
20'/40'/40HQ(pcs):1812/3687/4312

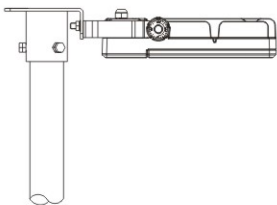


Lux-Distance Curve

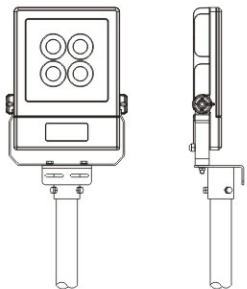
Height	Beam Angle	Illuminance	Diameter
1m	41.50 Deg	6487.46 lx	75.77 cm
2m		1621.86 lx	151.55 cm
3m		720.83 lx	227.32 cm
4m		405.47 lx	303.09 cm
5m		259.50 lx	378.87 cm
6m		180.21 lx	454.64 cm
7m		132.40 lx	530.41 cm



HP01690



Installation Drawing 1

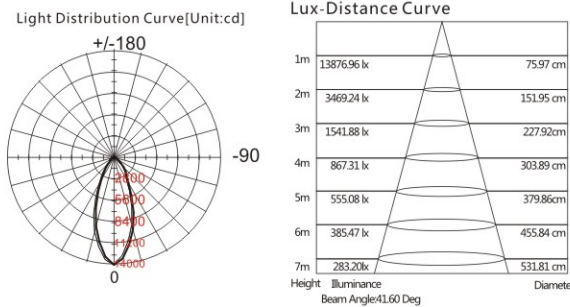


Installation Drawing 2



FB21303

100-240V 50/60Hz COB 4 LEDs 110 W 10150 lm IP 65
Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+Glass
Driver:Included
Carton Dimensions(cm):54.5×41.5×17
20'/40'/40HQ(pcs):762/1552/1815



Lux-Distance Curve

Height	Beam Angle	Illuminance	Diameter
1m	41.60 Deg	13876.96 lx	75.97 cm
2m		3469.24 lx	151.95 cm
3m		1541.88 lx	227.92 cm
4m		867.31 lx	303.89 cm
5m		555.08 lx	379.86 cm
6m		385.47 lx	455.84 cm
7m		283.20 lx	531.81 cm



Body finish available



matt black

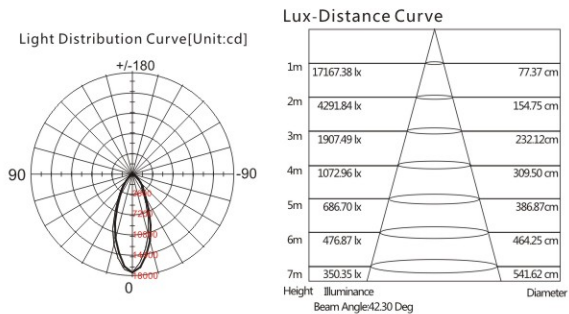


matt silver



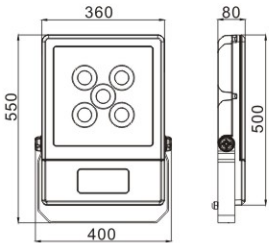
matt white

100-240V 50/60Hz COB 5 LEDs 140 W 12690 lm IP 65
Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+Glass
Driver:Included
Carton Dimensions(cm):64.5×46.5×19
20'/40'/40HQ(pcs):508/1034/1210



Lux-Distance Curve

Height	Beam Angle	Illuminance	Diameter
1m	42.30 Deg	17167.38 lx	77.37 cm
2m		4291.84 lx	154.75 cm
3m		1907.49 lx	232.12 cm
4m		1072.96 lx	309.50 cm
5m		686.70 lx	386.87 cm
6m		476.87 lx	464.25 cm
7m		350.35 lx	541.62 cm

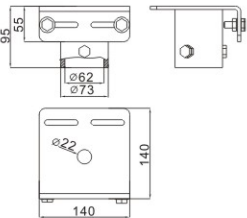
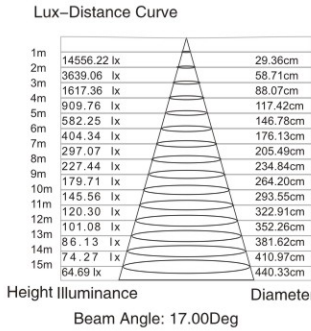
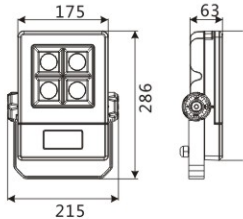


FB21403



FB21101

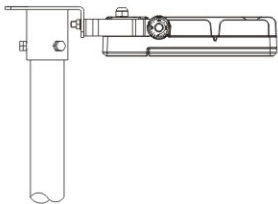
100-240V 50/60Hz CREE XP 12 LEDs 25 W 1860 lm IP 65
Environmental Temperature:-30℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+Glass
Driver:Included
Carton Dimensions(cm):31×22.5×33.5
20'/40'/40HQ(pcs):3780/7692/8997



Installation Drawing 1



HP01690



Installation Drawing 2

Body finish available



matt black



matt silver

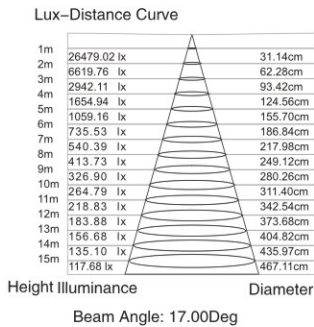
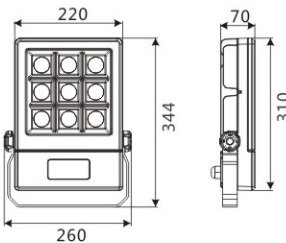


matt white



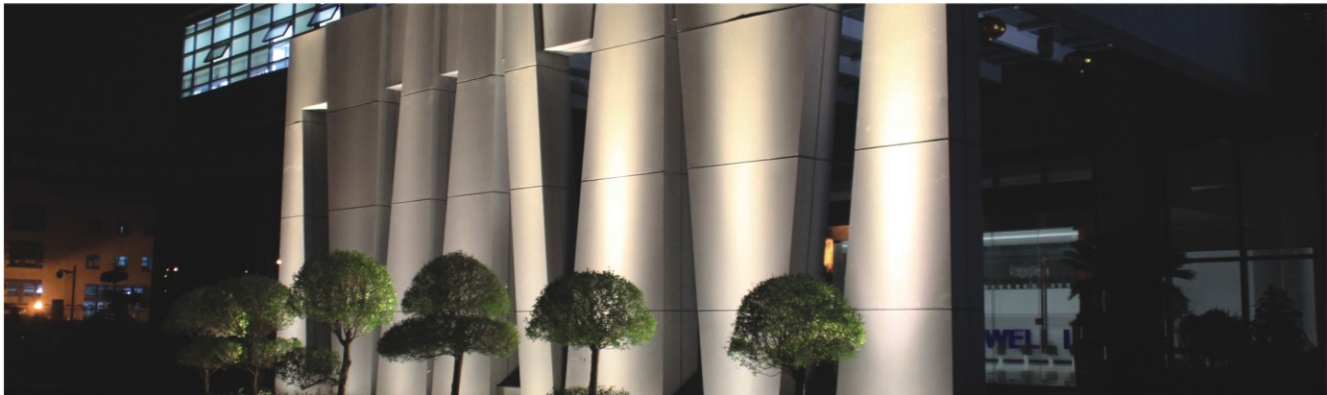
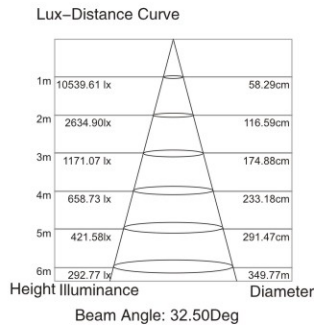
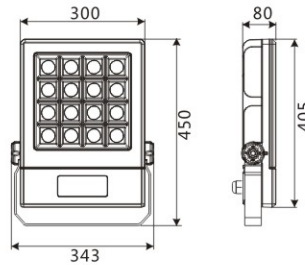
FB21201

100-240V 50/60Hz CREE XP 27 LEDs 48 W 3500 lm IP 65
Environmental Temperature:-30℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+Glass
Driver:Included
Carton Dimensions(cm):40×31×12.5
20'/40'/40HQ(pcs):1812/3687/4312



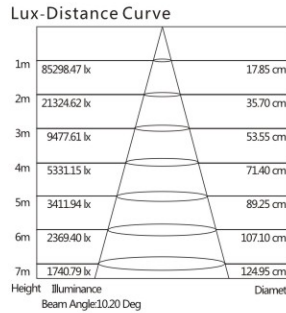
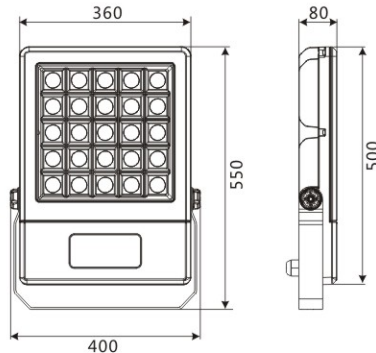
FB21301

100-240V 50/60Hz CREE XP 48 LEDs 70 W 4925 lm IP 65
Environmental Temperature:-30℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+Glass
Driver:Included
Carton Dimensions(cm):54.5×41.5×17
20'/40'/40HQ(pcs):762/1552/1815



FB21401

100-240V 50/60Hz CREE XP 75 LEDs 113 W 8400 lm IP 65
Environmental Temperature:-30℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+Glass
Driver:Included
Carton Dimensions(cm):64.5×46.5×19
20'/40'/40HQ(pcs):508/1034/1210



Lux-Distance Curve

1m	2904.02 lx	201.75cm
2m	726.01 lx	403.51cm
3m	322.67 lx	605.26cm
4m	181.50 lx	807.01cm
5m	116.16 lx	1008.76cm
6m	60.67 lx	1210.52cm
7m	59.27 lx	1412.27cm
8m	45.38 lx	1614.02cm
9m	35.85 lx	1815.78cm
10m	29.04 lx	2017.53cm

Height Illuminance Diameter

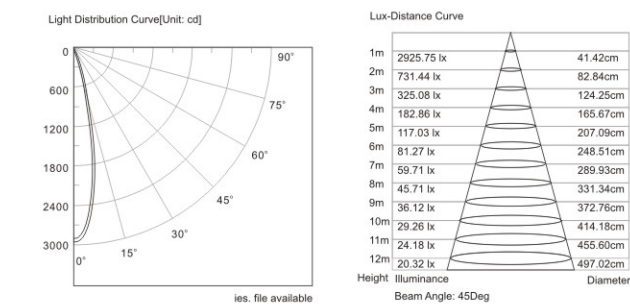
Beam Angle: 91Deg

Light Distribution Curve(Unit: cd)

FB00101

220-240V 50/60Hz **CREE XP** **30** LEDs **50** W **4050** lm **IP 65**

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+PC
Driver:Included
Carton Dimensions(cm):47.8×33.8×15.5
20'/40'/40HQ(pcs):1159/2359/2759



FB00301

100-240V 50/60Hz **CREE XP** **6** LEDs **12** W **738** lm **IP 65**

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+Glass
Driver:Included
Carton Dimensions(cm):40×35×36
20'/40'/40HQ(pcs):4948/14148/16548

Light Distribution Curve(Unit: cd)

Lux-Distance Curve

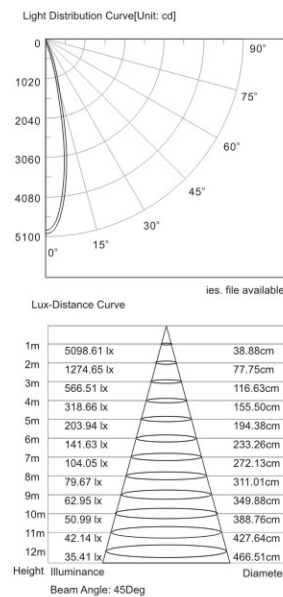
1m	2848.90 lx	214.10cm
2m	712.22 lx	428.20cm
3m	316.54 lx	642.30cm
4m	178.06 lx	856.40cm
5m	113.96 lx	1070.49cm
6m	79.14 lx	1284.59cm
7m	58.14 lx	1498.69cm
8m	44.51 lx	1712.79cm
9m	35.17 lx	1926.89cm
10m	28.49 lx	2140.99cm

Height Illuminance Diameter

Beam Angle: 94Deg

100-240V 50/60Hz **CREE XP** **57** LEDs **100** W **7600** lm **IP 65**

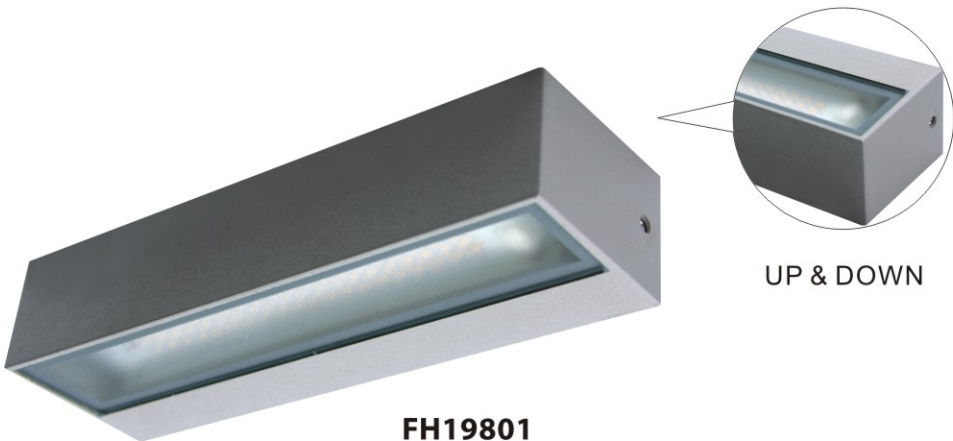
Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+PC
Driver:Included
Carton Dimensions(cm):44.5×44.5×37.5
20'/40'/40HQ(pcs):391/796/931



FB00302

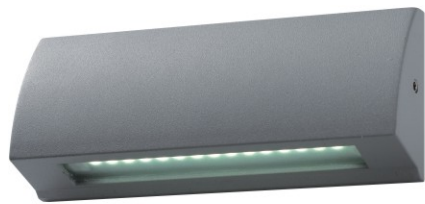
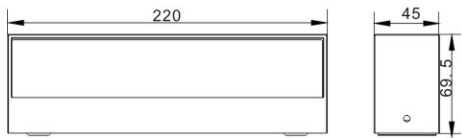
100-240V 50/60Hz **CREE XP** **12** LEDs **24** W **1476** lm **IP 65**

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+Glass
Driver:Included
Carton Dimensions(cm):35×36×36
20'/40'/40HQ(pcs):3858/7860/9192



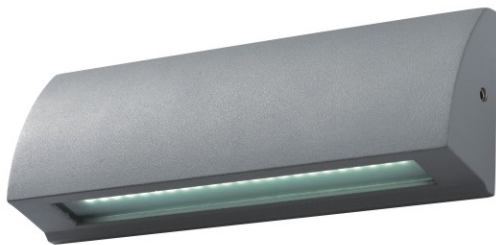
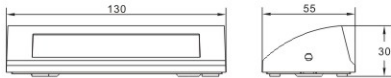
FH19801

220-240V 50Hz SMD 2835 2x60 LEDs 2x8 W 2x490 lm IP 54
Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium
Driver:Included
Carton Dimensions(cm):23×33×24
20'/40'/40HQ(pcs):25760/52432/61312



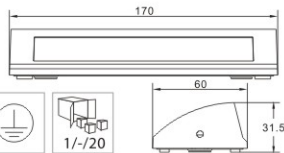
FH19001

220-240V 50Hz SMD 2835 15 LEDs 3.5 W 168 lm IP 54
Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+Glass
Driver:Included
Carton Dimensions(cm):37×32×14
20'/40'/40HQ(pcs):34100/69400/81160



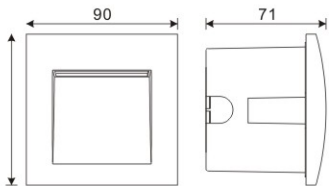
FH19101

220-240V 50Hz SMD 2835 23 LEDs 6 W 258 lm IP 54
Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+Glass
Driver:Included
Carton Dimensions(cm):42×36×14
20'/40'/40HQ(pcs):27600/56180/65700



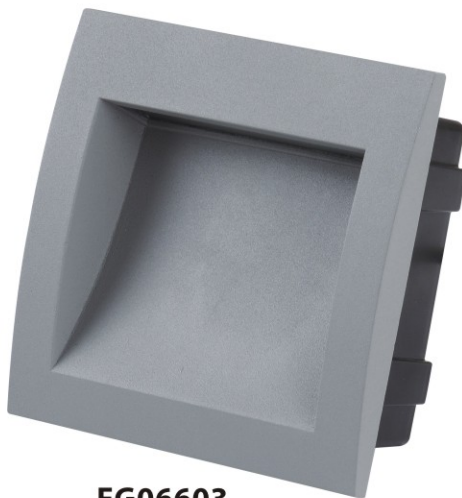
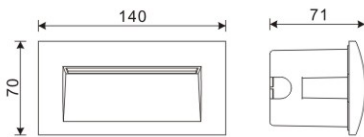
FG06601

220-240V 50Hz SMD 2835 15 LEDs 1 W 25 lm IP 65
Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+Glass
Driver:Included
Carton Dimensions(cm):54×22.5×44.5
20'/40'/40HQ(pcs):26800/54600/63850



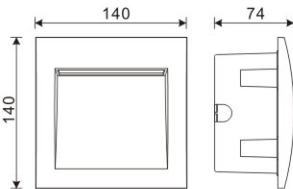
FG06602

220-240V 50Hz SMD 2835 15 LEDs 3 W 90 lm IP 65
Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+Glass
Driver:Included
Carton Dimensions(cm):31.5×41.5×42
20'/40'/40HQ(pcs):26300/53600/62700



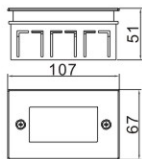
FG06603

220-240V 50Hz SMD 2835 15 LEDs 3 W 90 lm IP 65
Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+Glass
Driver:Included
Carton Dimensions(cm):31.5×31.5×42
20'/40'/40HQ(pcs):13780/28080/32840





FG07001



220-240V 50Hz SMD 2835 12 LEDs 1 W 70 lm IP 65 105mm 65mm 1/-/50
Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:ST304+PC
Driver:Included
Carton Dimensions(cm):67×47×20
20'/40'/40HQ(pcs):22950/46800/54700



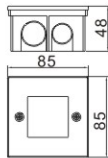
HP01982



Fixing spring



FG07101



220-240V 50Hz SMD 2835 9 LEDs 0.8 W 55 lm IP 65 84mm 84mm 1/-/50
Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:ST304+PC
Driver:Included
Carton Dimensions(cm):57×57×20
20'/40'/40HQ(pcs):22250/45350/50350



HP01983



Fixing spring

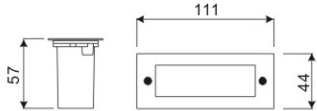


FG03002



FG03003

220-240V 50Hz SMD 3528 12 LEDs 1 W 60 lm IP 54 32mm 105mm 1/-/40
Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:ST 304+Aluminium+PC
Driver:Included
Carton Dimensions(cm):32×27×30
20'/40'/40HQ(pcs):44560/90720/106120



Fixing spring

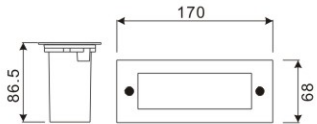


FG03102



FG03103

220-240V 50Hz SMD 3528 16 LEDs 1.5 W 90 lm IP 54 53mm 162mm 1/-/30
Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:ST 304+Aluminium+PC
Driver:Included
Carton Dimensions(cm):44.5×39×33.5
20'/40'/40HQ(pcs):14970/30480/35670



Fixing spring

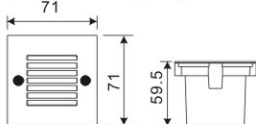


FG03201



FG03202

220-240V 50Hz SMD 3528 9 LEDs 0.8 W 45 lm IP 54 62mm 67mm 1/-/40
Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:ST 304+Aluminium+PC
Driver:Included
Carton Dimensions(cm):37×34.4×18.2
20'/40'/40HQ(pcs):50400/102560/119960



Fixing spring

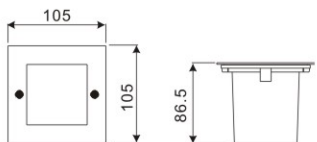


FG03301



FG03302

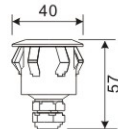
220-240V 50Hz SMD 3528 16 LEDs 1.5 W 80 lm IP 54 92mm 99mm 1/-/30
Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:ST 304+Aluminium+PC
Driver:Included
Carton Dimensions(cm):54.5×38×26
20'/40'/40HQ(pcs):16080/32760/38310



Fixing spring

12V AC/DC	SMD 3528	6 LEDs	0.5 W	30 lm	IP 65	III	60°	Ø35mm	1/-/50
--------------	-------------	-----------	----------	----------	----------	-----	-----	-------	--------

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+PC
Driver:Excluded
Carton Dimensions(cm):32×32×38
20'/40'/40HQ(pcs):37150/75600/88400



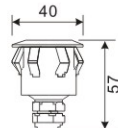
FG01201



FG01204

12V AC/DC	SMD 3528	3x6 LEDs	3x0.5 W	3x30 lm	IP 65	III	60°	Ø35mm	1/-/8
--------------	-------------	-------------	------------	------------	----------	-----	-----	-------	-------

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+PC
Driver:Exterior incl.
Carton Dimensions(cm):51×32×32
20'/40'/40HQ(pcs):4456/9072/10608



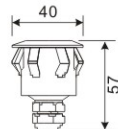
FG01202



FG01205

12V AC/DC	SMD 3528	5x6 LEDs	5x0.5 W	5x30 lm	IP 65	III	60°	Ø35mm	1/-/8
--------------	-------------	-------------	------------	------------	----------	-----	-----	-------	-------

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+PC
Driver:Exterior incl.
Carton Dimensions(cm):51×32×32
20'/40'/40HQ(pcs):4456/9072/10608



FG01203



FG01206



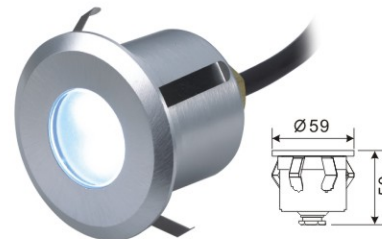
FG01207



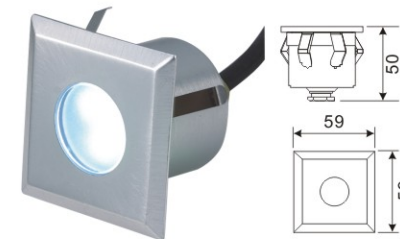
FG01211

12V AC/DC	CREE XP	1 LED	1 W	90 lm	IP 65	III	15°	Ø35mm	1/-/50
--------------	------------	----------	--------	----------	----------	-----	-----	-------	--------

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+PC
Driver:Excluded
Carton Dimensions(cm):32×32×38
20'/40'/40HQ(pcs):37150/75600/88400



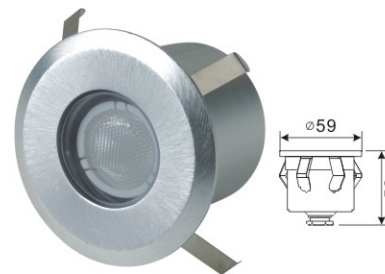
FG01601



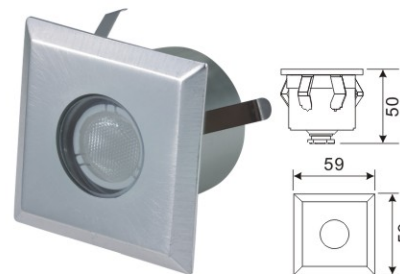
FG01602

220- 240V 50Hz	SMD 3528	5 LEDs	0.5 W	25 lm	IP 65	III	60°	Ø50mm	1/-/50
----------------------	-------------	-----------	----------	----------	----------	-----	-----	-------	--------

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+Glass
Driver:Excluded
Carton Dimensions(cm):37×37×24
20'/40'/40HQ(pcs):43900/89350/104500



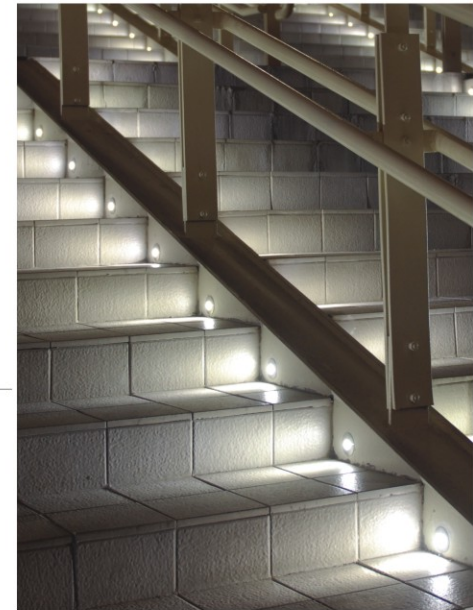
FG01606

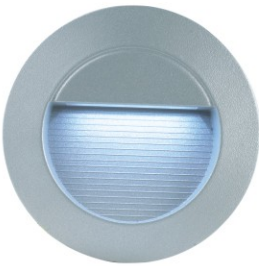


FG01613

12V AC/DC	CREE XP	1 LED	1 W	90 lm	IP 65	III	30°	Ø50mm	1/-/50
--------------	------------	----------	--------	----------	----------	-----	-----	-------	--------

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+Glass
Driver:Excluded
Carton Dimensions(cm):32×32×38
20'/40'/40HQ(pcs):37150/75600/88400





Ø126

65.5

FG02501

220-240V
50Hz

SMD
3528

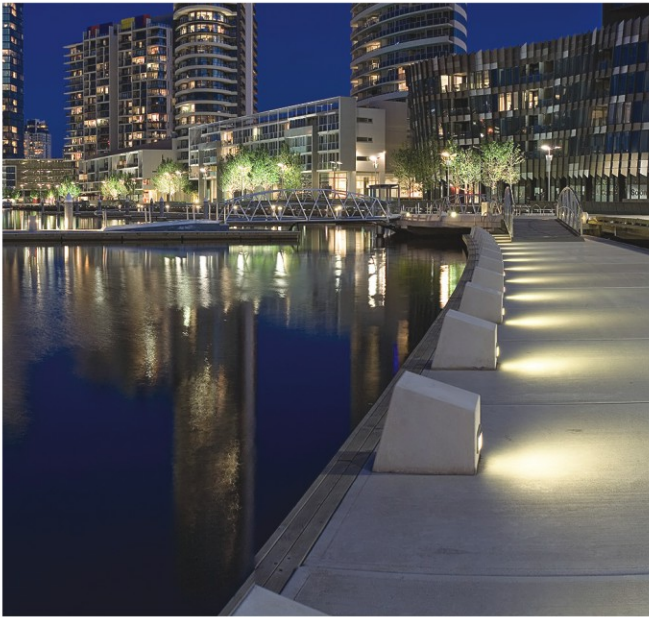
14
LEDs

1.2
W

70
lm

IP
65

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+PC
Driver:Included
Carton Dimensions(cm):56×37×29
20'/40'/40HQ(pcs):19280/39280/45960





94

140

138

FG02802

220-240V
50Hz

SMD
3528

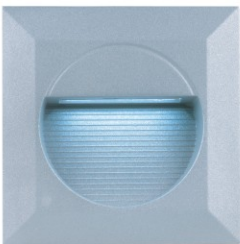
18
LEDs

1.5
W

90
lm

IP
65

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+PC
Driver:Included
Carton Dimensions(cm):52×30×30
20'/40'/40HQ(pcs):12320/25080/29340



65.5

126

126

FG02601

220-240V
50Hz

SMD
3528

14
LEDs

1.2
W

70
lm

IP
65

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+PC
Driver:Included
Carton Dimensions(cm):56×37×29
20'/40'/40HQ(pcs):19280/39280/45960



94

140

234

FG02801

220-240V
50Hz

SMD
3528

18
LEDs

1.5
W

90
lm

IP
65

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+PC
Driver:Included
Carton Dimensions(cm):52×44×49
20'/40'/40HQ(pcs):7740/15780/18450



94

185

234

FG02901

220-240V
50Hz

SMD
3528

27
LEDs

2.2
W

135
lm

IP
65

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+PC
Driver:Included
Carton Dimensions(cm):52×49×39
20'/40'/40HQ(pcs):5840/11900/13920



94

95

234

FG02701

220-240V
50Hz

SMD
3528

15
LEDs

1.2
W

75
lm

IP
65

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+PC
Driver:Included
Carton Dimensions(cm):52×33.5×50
20'/40'/40HQ(pcs):9960/20310/23760



94

95

138

FG02702

220-240V
50Hz

SMD
3528

15
LEDs

1.2
W

75
lm

IP
65

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+PC
Driver:Included
Carton Dimensions(cm):52×44×31
20'/40'/40HQ(pcs):16280/33200/38840



94

185

138

FG02902

220-240V
50Hz

SMD
3528

27
LEDs

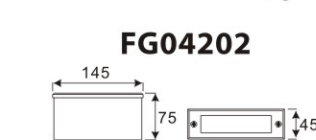
2.2
W

135
lm

IP
65

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+PC
Driver:Included
Carton Dimensions(cm):52×39×30
20'/40'/40HQ(pcs):9480/19320/22600





220-240V 50Hz **SMD** 3528 **12** LEDs **1** W **60** lm **IP** 54    
Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+PC
Driver:Included
Carton Dimensions(cm):34×32×27
20'/40'/40HQ(pcs):39960/81320/95120

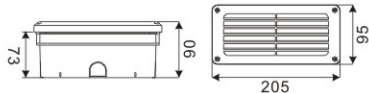


220-240V 50Hz **SMD** 3528 **12** LEDs **1** W **60** lm **IP** 54    
Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+PC
Driver:Included
Carton Dimensions(cm):34×32×27
20'/40'/40HQ(pcs):39960/81320/95120



FG03402

220-240V 50Hz **SMD** 3528 **60** LEDs **3** W **300** lm **IP** 54    
Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+PC
Driver:Included
Carton Dimensions(cm):44×32×24
20'/40'/40HQ(pcs):10224/20808/24336

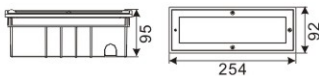


FG03401



FG03403

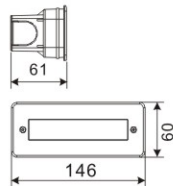
220-240V 50Hz **CREE** XP **3** LEDs **3** W **204** lm **IP** 54    
Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:ST 304+Aluminium+PC
Driver:Included
Carton Dimensions(cm):42×32×28
20'/40'/40HQ(pcs):10224/20808/24336



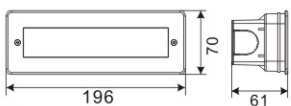
220-240V 50Hz **SMD** 3528 **18** LEDs **1.5** W **90** lm **IP** 68    
Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:304 ST+PC
Driver:Included
Carton Dimensions(cm):34.5×32×37
20'/40'/40HQ(pcs):35300/71900/84100



FG00301



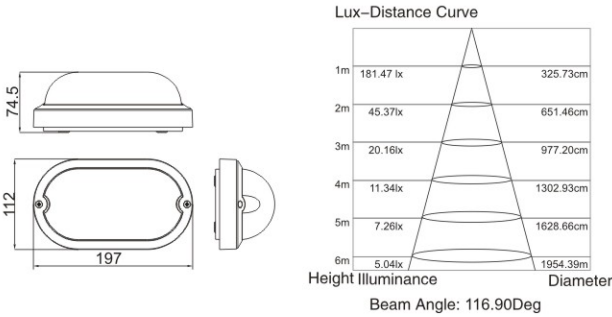
FG00401



220-240V 50Hz **SMD** 3528 **39** LEDs **3.2** W **195** lm **IP** 68    
Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:304 ST+PC
Driver:Included
Carton Dimensions(cm):42×32.4×37
20'/40'/40HQ(pcs):23160/47160/55160



FH17901



220-240V 50Hz HV SMD 3030 10 LEDs 10 W 720 lm IP 54 120° 1/-/36

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+PC
Driver:Included
Carton Dimensions(cm):65×52×28
20'/40'/40HQ(pcs):10944/22320/26100



Normal Mode

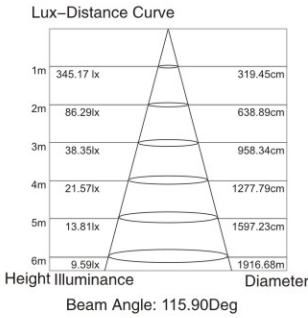
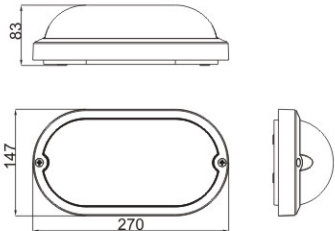
FH18001

Microwave Sensor

FH18002

220-240V 50Hz HV SMD 3030 20 LEDs 20 W 1300 lm IP 54 120° 1/-/16

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+PC
Driver:Included
Carton Dimensions(cm):57.5×32.5×38.5
20'/40'/40HQ(pcs):6432/13088/15312

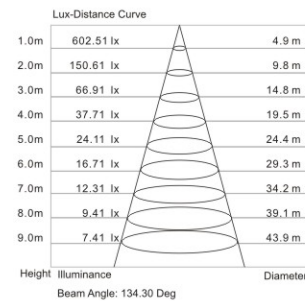
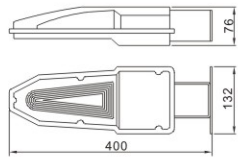




FH18901

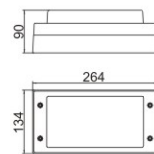
100-240V	SMD	40	20	1740	IP	PF	
50/60Hz	2835	LEDs	W	lm	65	>0.95	1/-/6

Luminous Efficiency:>80 lm/w
Operation Temperature:-30~60℃
Material:Aluminium+PC
Driver:Included
Carton Dimensions(cm):44.5×33×33.5
20'/40'/40HQ(pcs):3546/7128/8442



220-240V	HV	10	10	276	IP		
50Hz	SMD 3030	LEDs	W	lm	54		120°

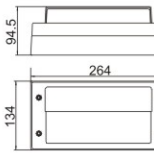
Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+PC
Driver:Included
Carton Dimensions(cm):55.5×29. 5×32.5
20'/40'/40HQ(pcs):6552/13344/15612



FH16401

220-240V	HV	10	10	185	IP		
50Hz	SMD 3030	LEDs	W	lm	54		120°

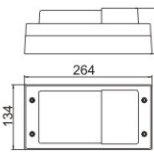
Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+PC
Driver:Included
Carton Dimensions(cm):55.5×29. 5×32.5
20'/40'/40HQ(pcs):6552/13344/15612



FH16403

220-240V	HV	10	10	146	IP		
50Hz	SMD 3030	LEDs	W	lm	54		120°

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+PC
Driver:Included
Carton Dimensions(cm):55.5×29. 5×32.5
20'/40'/40HQ(pcs):6552/13344/15612



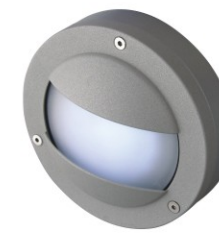
FH16402



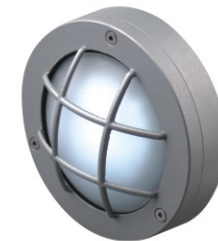
FH01401



FH01402



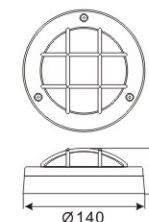
FH01403



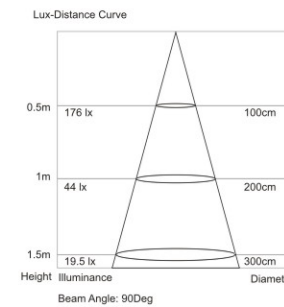
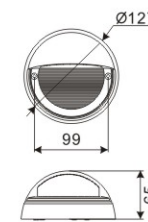
FH01404

220-240V	SMD	36	2.9	180	IP		
50Hz	3528	LEDs	W	lm	44		1/-/20

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+PC
Driver:Included
Carton Dimensions(cm):34.5×31×31
20'/40'/40HQ(pcs):17560/35740/41800

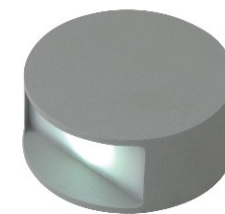


FH01501



220-240V	CREE	1	1	68	IP		
50Hz	XP	LED	W	lm	54		90°

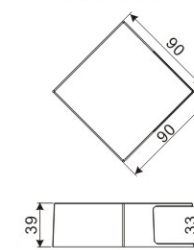
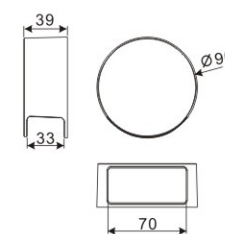
Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+Glass
Driver:Included
Carton Dimensions(cm):29×29×23
20'/40'/40HQ(pcs):18300/37248/43572



FH07001

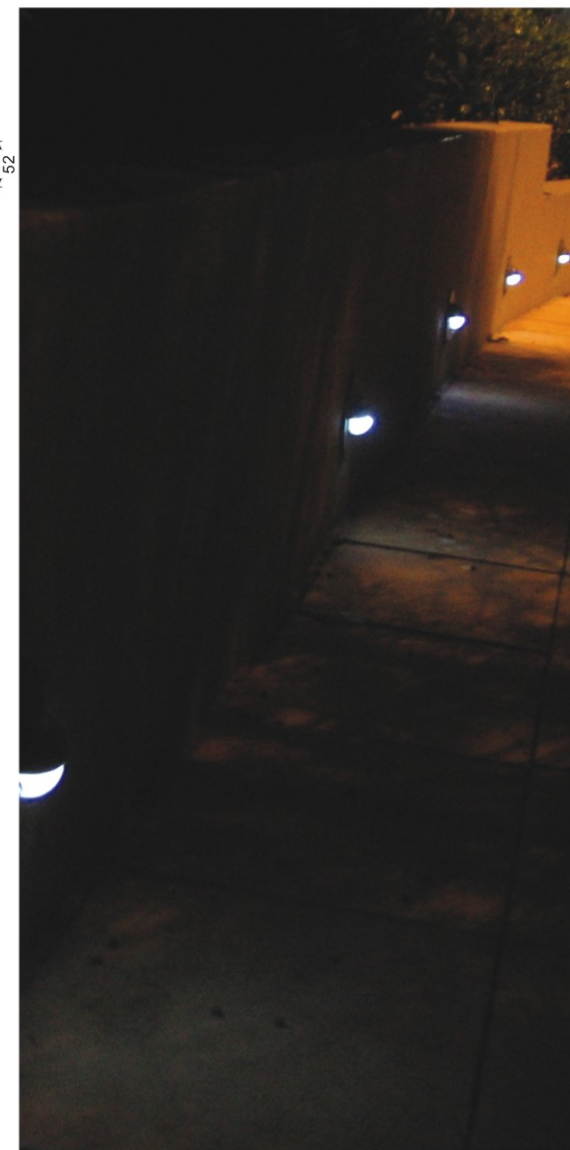


FH07101



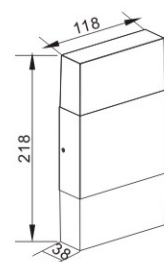
220-240V	CREE	4	4	140	IP		
50Hz	XTE	LEDs	W	lm	44		90°

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+PC
Driver:Included
Carton Dimensions(cm):52×29.5×22
20'/40'/40HQ(pcs):8520/17340/20280





FH19301

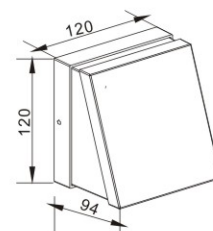


220-240V 50Hz	SMD 2835	42 LEDs	10 W	480 lm	IP 54	1/-/20
------------------	-------------	------------	---------	-----------	----------	--------

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+PC
Driver:Included
Carton Dimensions(cm):27×24.5×47
20'/40'/40HQ(pcs):18680/38040/44500



FH19401



220-240V 50Hz	SMD 2835	42 LEDs	7 W	180 lm	IP 54	1/-/20
------------------	-------------	------------	--------	-----------	----------	--------

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+PC
Driver:Included
Carton Dimensions(cm):52×27×27
20'/40'/40HQ(pcs):15240/31040/36300



FH19201



220-240V 50Hz	SMD 2835	42 LEDs	7 W	480 lm	IP 54	1/-/20
------------------	-------------	------------	--------	-----------	----------	--------

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+PC
Driver:Included
Carton Dimensions(cm):34×24.5×35
20'/40'/40HQ(pcs):19980/40660/19700



FH19501



220-240V 50Hz	SMD 2835	60 LEDs	10 W	260 lm	IP 54	1/-/20
------------------	-------------	------------	---------	-----------	----------	--------

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+PC
Driver:Included
Carton Dimensions(cm):32×29.5×32
20'/40'/40HQ(pcs):9660/19660/22990



FH19601

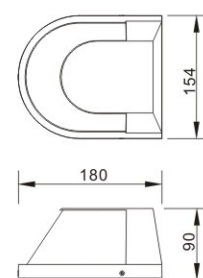


220-240V 50Hz	SMD 2835	60 LEDs	10 W	480 lm	IP 54	1/-/20
------------------	-------------	------------	---------	-----------	----------	--------

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+PC
Driver:Included
Carton Dimensions(cm):32×29.5×32
20'/40'/40HQ(pcs):9660/19660/22990

220-240V 50Hz	SMD 2835	42 LEDs	7 W	300 lm	IP 54	1/-/20
------------------	-------------	------------	--------	-----------	----------	--------

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+PC
Driver:Included
Carton Dimensions(cm):49.5×34×21
20'/40'/40HQ(pcs):8280/16850/19700



FH19701



100-240V
50/60Hz

CREE XP

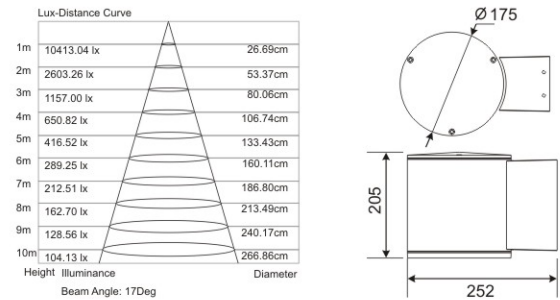
15 LEDs

15 W

1350 lm

IP 44

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+Glass
Driver:Included
Carton Dimensions(cm):30.5×42×50
20'/40'/40HQ(pcs):1808/3684/4308



FH00101

100-240V
50/60Hz

CREE XP

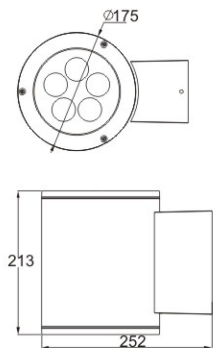
2x15 LEDs

2x15 W

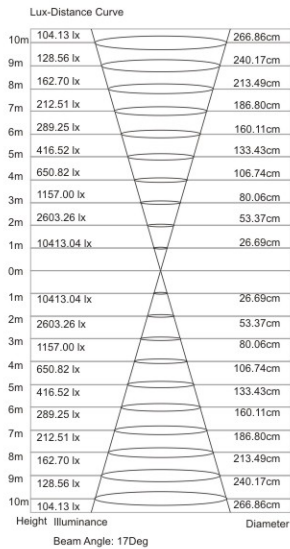
2x1350 lm

IP 44

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+Glass
Driver:Included
Carton Dimensions(cm):30.5×42×50
20'/40'/40HQ(pcs):1808/3684/4308



FH00102



100-240V
50/60Hz

CREE XP

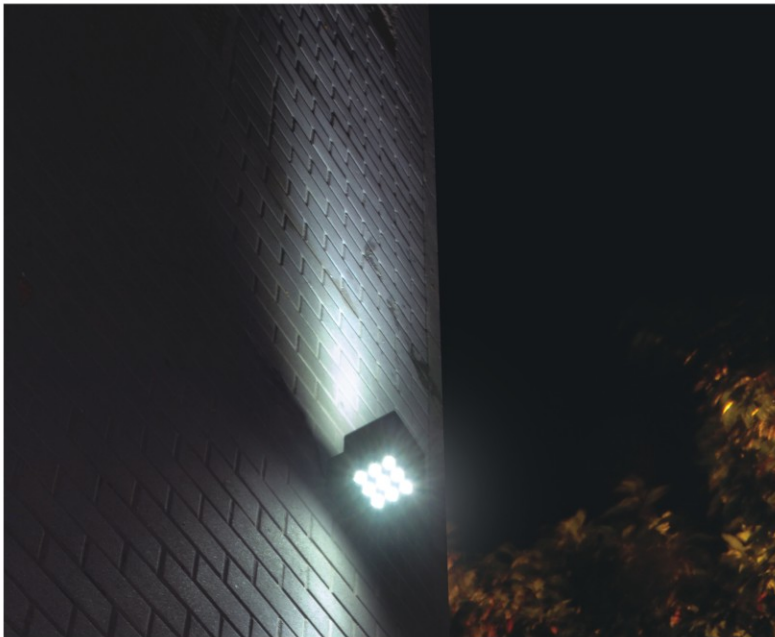
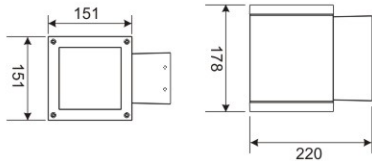
9 LEDs

17 W

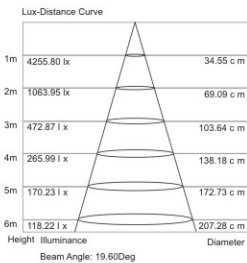
1141 lm

IP 44

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+Glass
Driver:Included
Carton Dimensions(cm):54×38×24
20'/40'/40HQ(pcs):2364/4812/5628



FH00201



100-240V
50/60Hz

CREE XP

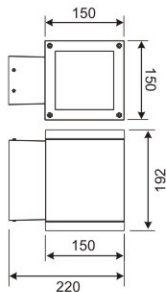
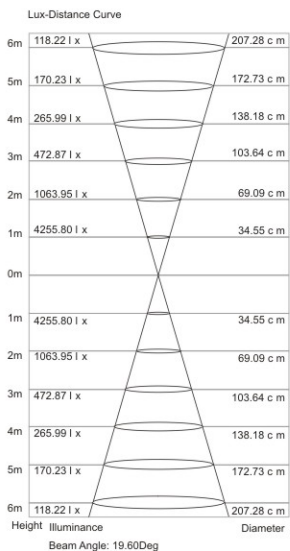
2x9 LEDs

2x17 W

2x1141 lm

IP 44

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+Glass
Driver:Included
Carton Dimensions(cm):54×38×24
20'/40'/40HQ(pcs):2364/4812/5628



FH00202

100-240V
50/60Hz

CREE XP

9 LEDs

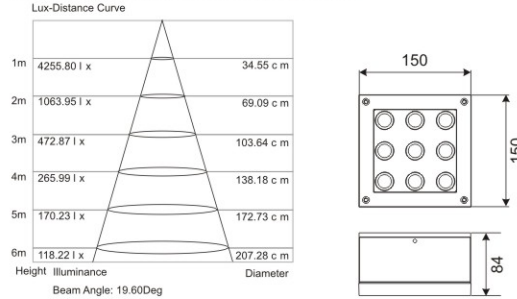
17 W

1141 lm

IP 44

1/-/4

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+Glass
Driver:Included
Carton Dimensions(cm):38×38×22
20'/40'/40HQ(pcs):3620/7372/8620



FF02101

100-240V
50/60Hz

CREE XP

15 LEDs

15 W

1350 lm

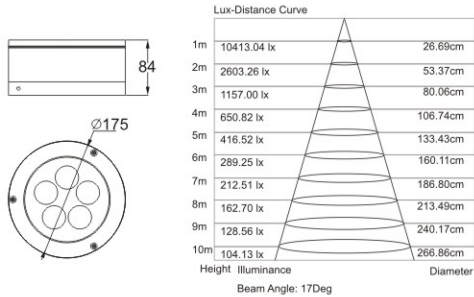
IP 44

1/-/4

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+Glass
Driver:Included
Carton Dimensions(cm):42×29×22
20'/40'/40HQ(pcs):4292/8736/10220



FF02001



100-240V
50/60Hz

CREE XP

2x3 LEDs

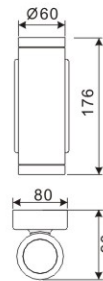
2x3 W

2x270 lm

IP 44

1/-/8

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+Glass
Driver:Included
Carton Dimensions(cm):37×25.6×22
20'/40'/40HQ(pcs):11040/22472/26280



FH00701



100-240V
50/60Hz

CREE XP

2x3 LEDs

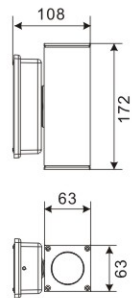
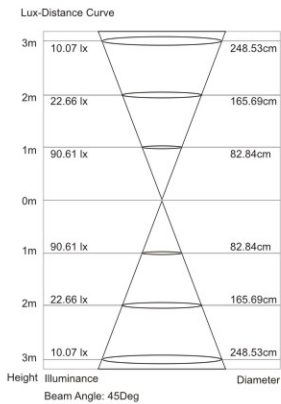
2x3 W

2x270 lm

IP 44

1/-/12

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+Glass
Driver:Included
Carton Dimensions(cm):38.4×27.4×32.3
20'/40'/40HQ(pcs):10224/20808/24336



FH00702

100-240V
50/60Hz

CREE XP

6 LEDs

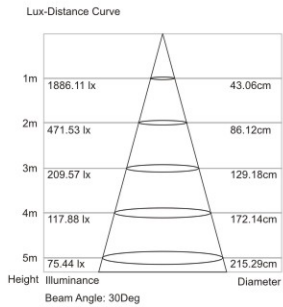
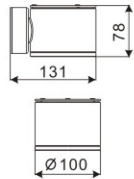
6 W

540 lm

IP 44

1/-/12

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+Glass
Driver:Included
Carton Dimensions(cm):36.5×29×25
20'/40'/40HQ(pcs):13368/27216/31836



FH04101

100-240V
50/60Hz

CREE XP

2x6 LEDs

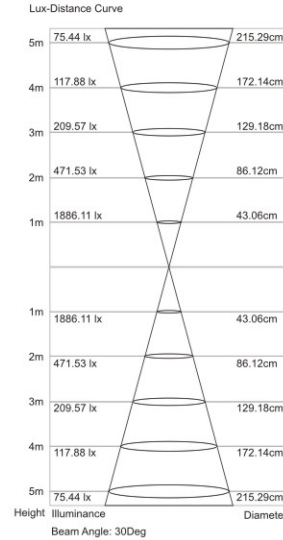
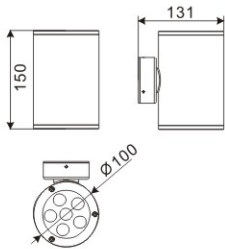
2x6 W

2x540 lm

IP 44

1/-/12

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+Glass
Driver:Included
Carton Dimensions(cm):44×35×33
20'/40'/40HQ(pcs):6816/13872/16224



FH04102

100-240V
50/60Hz

CREE XP

6+1 LEDs

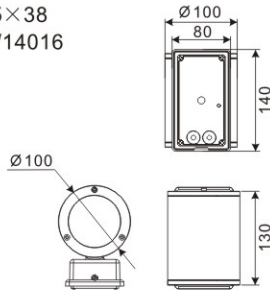
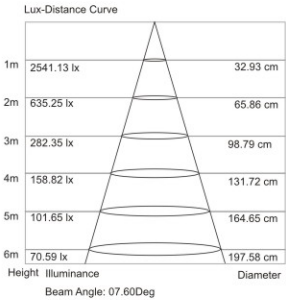
6+1 W

540+90 lm

IP 44

1/-/12

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+Glass
Driver:Included
Carton Dimensions(cm):44×35×38
20'/40'/40HQ(pcs):5892/11988/14016



FH04105

12V AC/DC

5mm LED

4 LEDs

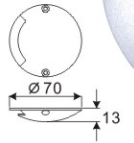
0.5 W

20 lm

IP 67

1/-/30

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+PC
Driver:Included
Carton Dimensions(cm):27.5×22×19
20'/40'/40HQ(pcs):79050/160890/188160



FH02801



12V AC/DC

5mm LED

8 LEDs

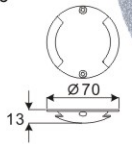
0.8 W

40 lm

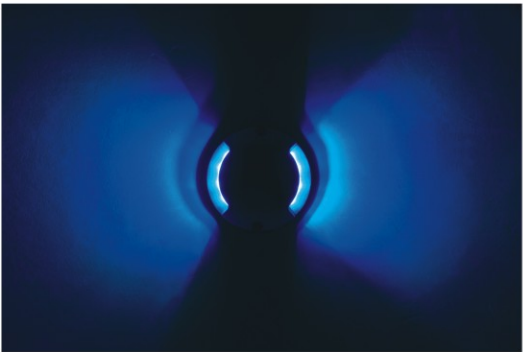
IP 67

1/-/30

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+PC
Driver:Included
Carton Dimensions(cm):27.5×22×19
20'/40'/40HQ(pcs):79050/160890/188160



FH02802



12V AC/DC

5mm LED

12 LEDs

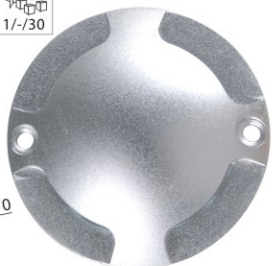
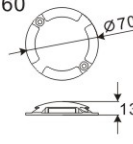
1 W

60 lm

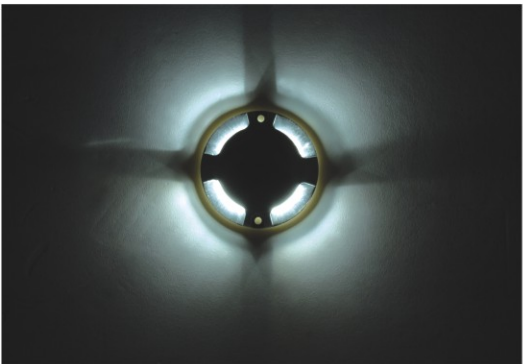
IP 67

1/-/30

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+PC
Driver:Included
Carton Dimensions(cm):27.5×22×19
20'/40'/40HQ(pcs):79050/160890/188160



FH02804



12V AC/DC

SMD 3528

9 LEDs

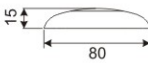
0.8 W

45 lm

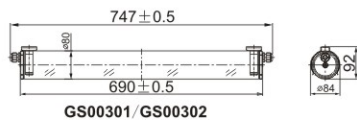
IP 67

1/-/20

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+PC
Driver:Included
Carton Dimensions(cm):44.5×19×22
20'/40'/40HQ(pcs):30500/62080/72620



FH02803



GS00301

110-240V
50/60Hz

SMD
2835

144
LEDs

10
W

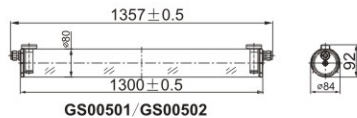
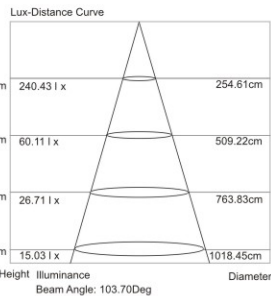
760
lm

IP
65

120°

1/-/4

Dimension(mm):747×Ø84×92
Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Acrylic+Nylon
Driver:Included
Carton Dimensions(cm):25×25×82.5
20'/40'/40HQ(pcs):2228/4536/5304



GS00501

110-240V
50/60Hz

SMD
2835

288
LEDs

20
W

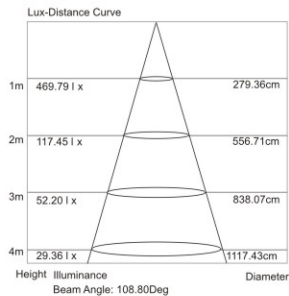
1378
lm

IP
65

120°

1/-/4

Dimension(mm):1357×Ø84×92
Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Acrylic+Nylon
Driver:Included
Carton Dimensions(cm):26×26×143.5
20'/40'/40HQ(pcs):1192/2428/2840



GS00302

110-240V
50/60Hz

SMD
2835

280
LEDs

21
W

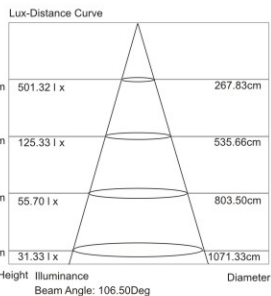
1327
lm

IP
65

120°

1/-/4

Dimension(mm):747×Ø84×92
Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Acrylic+Nylon
Driver:Included
Carton Dimensions(cm):25×25×82.5
20'/40'/40HQ(pcs):2228/4536/5304



GS00502

110-240V
50/60Hz

SMD
2835

560
LEDs

38
W

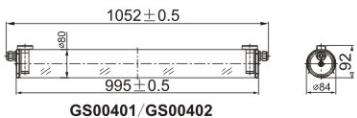
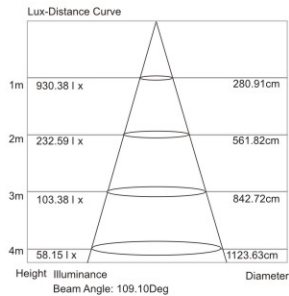
2687
lm

IP
65

120°

1/-/4

Dimension(mm):1357×Ø84×92
Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Acrylic+Nylon
Driver:Included
Carton Dimensions(cm):26×26×143.5
20'/40'/40HQ(pcs):1192/2428/2840



GS00401

110-240V
50/60Hz

SMD
2835

216
LEDs

16
W

1036
lm

IP
65

120°

1/-/4

Dimension(mm):1052×Ø84×92
Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Acrylic+Nylon
Driver:Included
Carton Dimensions(cm):25×25×113
20'/40'/40HQ(pcs):1628/3320/3884

GS00402

110-240V
50/60Hz

SMD
2835

424
LEDs

29
W

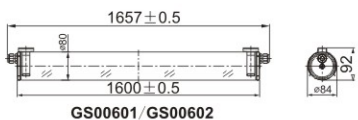
2034
lm

IP
65

120°

1/-/4

Dimension(mm):1052×Ø84×92
Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Acrylic+Nylon
Driver:Included
Carton Dimensions(cm):25×25×113
20'/40'/40HQ(pcs):1628/3320/3884



GS00601

110-240V
50/60Hz

SMD
2835

352
LEDs

25
W

1689
lm

IP
65

120°

1/-/1

Dimension(mm):1657×Ø84×92
Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Acrylic+Nylon
Driver:Included
Carton Dimensions(cm):13.5×13.5×172
20'/40'/40HQ(pcs):934/1902/2225

GS00602

110-240V
50/60Hz

SMD
2835

704
LEDs

46
W

3378
lm

IP
65

120°

1/-/1

Dimension(mm):1657×Ø84×92
Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Acrylic+Nylon
Driver:Included
Carton Dimensions(cm):13.5×13.5×172
20'/40'/40HQ(pcs):934/1902/2225



Normal Mode **GS00101**

110-240V 50/60Hz	SMD 2835	602 LEDs	38 W	3800 lm	IP 65	□	△ 120°	1/-/4
---------------------	----------	----------	------	---------	-------	---	--------	-------

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:PC
Driver:Included
Carton Dimensions(cm):127×23×20
20'/40'/40HQ(pcs):1996/4064/4756

Normal Mode **GS00104**

110-240V 50/60Hz	SMD 2835	301 LEDs	19 W	1900 lm	IP 65	□	△ 120°	1/-/4
---------------------	----------	----------	------	---------	-------	---	--------	-------

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:PC
Driver:Included
Carton Dimensions(cm):127×23×20
20'/40'/40HQ(pcs):1996/4064/4756



Normal Mode **GS00203**

110-240V 50/60Hz	SMD 2835	280 LEDs	20 W	1900 lm	IP 65	□	△ 120°	1/-/9
---------------------	----------	----------	------	---------	-------	---	--------	-------

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:PC
Driver:Included
Carton Dimensions(cm):67×33.5×29
20'/40'/40HQ(pcs):4005/8163/9549

Normal Mode **GS00201**

110-240V 50/60Hz	SMD 2835	144 LEDs	12 W	760 lm	IP 65	□	△ 120°	1/-/9
---------------------	----------	----------	------	--------	-------	---	--------	-------

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:PC
Driver:Included
Carton Dimensions(cm):67×33.5×29
20'/40'/40HQ(pcs):4005/8163/9549

Emergency Mode **GS00102**

110-240V 50/60Hz	SMD 2835	602 LEDs	41 W	3800 lm	IP 65	□	△ 120°	1/-/4
---------------------	----------	----------	------	---------	-------	---	--------	-------

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:PC
Driver:Included
Carton Dimensions(cm):127×23×20
20'/40'/40HQ(pcs):1996/4064/4756

Emergency Mode **GS00105**

110-240V 50/60Hz	SMD 2835	301 LEDs	20 W	1900 lm	IP 65	□	△ 120°	1/-/4
---------------------	----------	----------	------	---------	-------	---	--------	-------

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:PC
Driver:Included
Carton Dimensions(cm):127×23×20
20'/40'/40HQ(pcs):1996/4064/4756

Emergency Mode **GS00204**

110-240V 50/60Hz	SMD 2835	280 LEDs	21 W	1900 lm	IP 65	□	△ 120°	1/-/9
---------------------	----------	----------	------	---------	-------	---	--------	-------

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:PC
Driver:Included
Carton Dimensions(cm):67×33.5×29
20'/40'/40HQ(pcs):4005/8163/9549

Emergency Mode **GS00202**

110-240V 50/60Hz	SMD 2835	144 LEDs	13 W	760 lm	IP 65	□	△ 120°	1/-/9
---------------------	----------	----------	------	--------	-------	---	--------	-------

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:PC
Driver:Included
Carton Dimensions(cm):67×33.5×29
20'/40'/40HQ(pcs):4005/8163/9549

Microwave Sensor **GS00103**

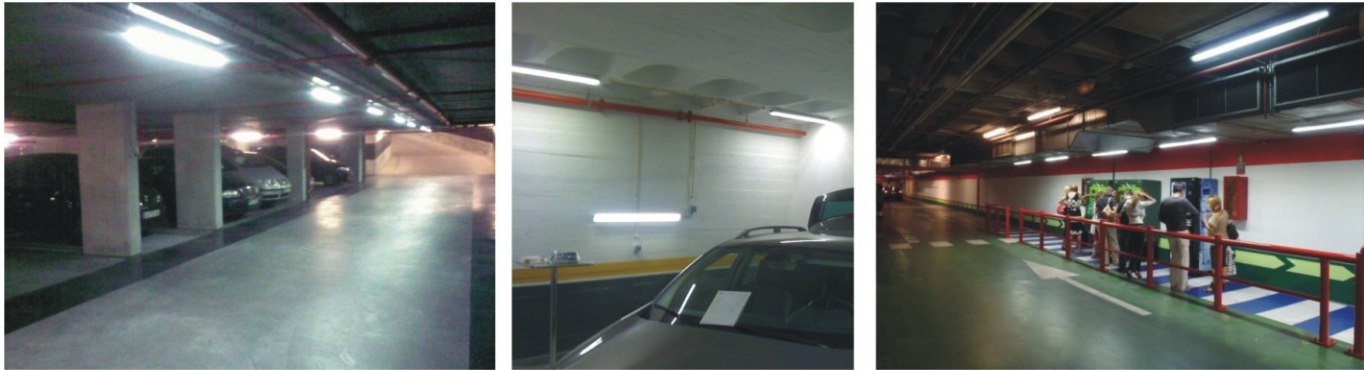
110-240V 50/60Hz	SMD 2835	602 LEDs	42 W	3800 lm	IP 65	□	△ 120°	1/-/4
---------------------	----------	----------	------	---------	-------	---	--------	-------

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:PC
Driver:Included
Carton Dimensions(cm):127×23×20
20'/40'/40HQ(pcs):1996/4064/4756

Microwave Sensor **GS00106**

110-240V 50/60Hz	SMD 2835	301 LEDs	22 W	1900 lm	IP 65	□	△ 120°	1/-/4
---------------------	----------	----------	------	---------	-------	---	--------	-------

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:PC
Driver:Included
Carton Dimensions(cm):127×23×20
20'/40'/40HQ(pcs):1996/4064/4756

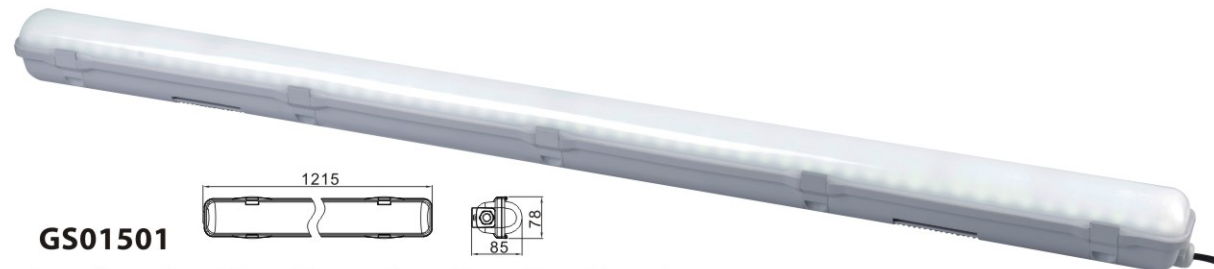
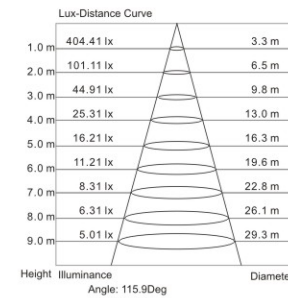
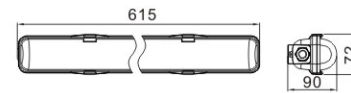




GS01401

220-240V 50Hz SMD 2835 108 LEDs 20 W 1715 lm IP 65 116° 1/-/9

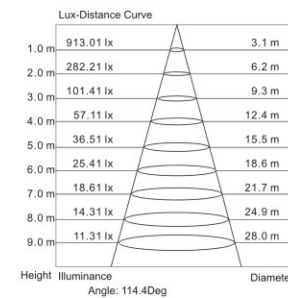
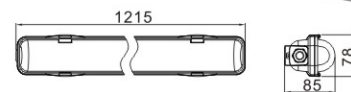
Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:PC
Driver:Included
Carton Dimensions(cm):68.5×30.5×33.5
20'/40'/40HQ(pcs):3717/7578/8865



GS01501

220-240V 50Hz SMD 2835 204 LEDs 40 W 3750 lm IP 65 114° 1/-/4

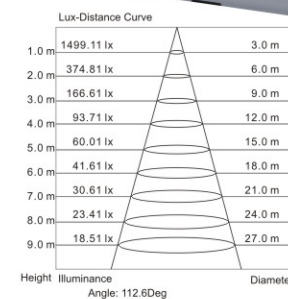
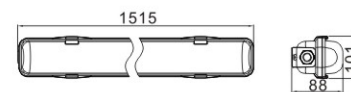
Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:PC
Driver:Included
Carton Dimensions(cm):128.5×23×23
20'/40'/40HQ(pcs):1700/3468/4056



GS01601

220-240V 50Hz SMD 2835 360 LEDs 60 W 5350 lm IP 65 112° 1/-/4

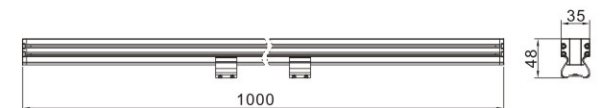
Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:PC
Driver:Included
Carton Dimensions(cm):158.5×27×23
20'/40'/40HQ(pcs):1180/2404/2812



FI10701

24V DC SMD 3528 108 LEDs 6 W 170 lm IP 65 120° 1/-/15

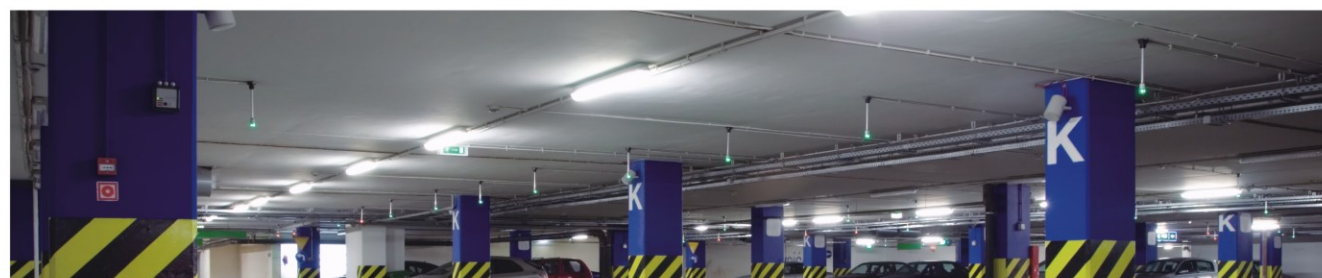
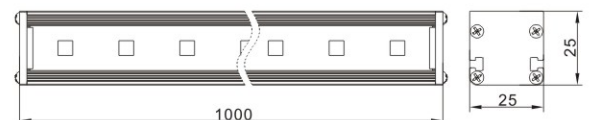
Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+Glass
Driver:Excluded
Carton Dimensions(cm):105.5×27×22
20'/40'/40HQ(pcs):6885/14040/16410



FI10901

24V DC SMD 5050 48 LEDs 12 W RGB IP 65 1/-/20

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+Glass
Driver:Excluded
Carton Dimensions(cm):106.5×26.5×22
20'/40'/40HQ(pcs):6885/14040/16410



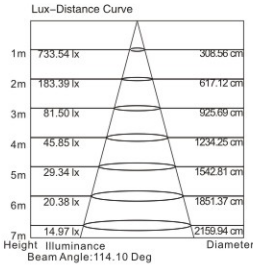


FB23201

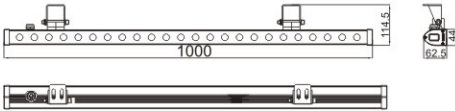


220-240V 50/60Hz HV SMD 3030 30 LEDs 24 W 1550 lm IP 65

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+Glass
Driver:Included
Carton Dimensions(cm):104.5×21×20
20'/40'/40HQ(pcs):2632/5360/6268

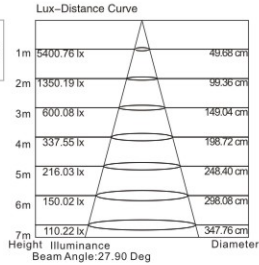


FB23202

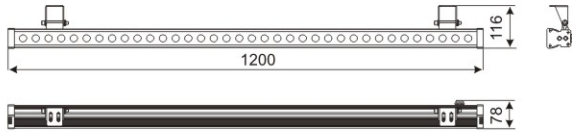


100-240V 50/60Hz CREE XP 24 LEDs 24 W 2100 lm IP 65

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+Glass
Driver:Included
Carton Dimensions(cm):104.5×21×20
20'/40'/40HQ(pcs):2632/5360/6268

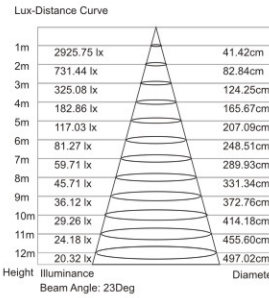
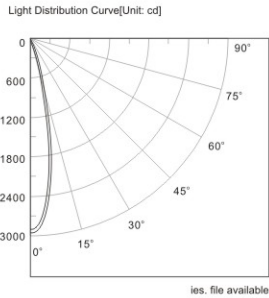


FB03811

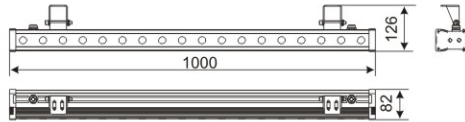


100-240V 50/60Hz CREE XP 36 LEDs 36 W 3240 lm IP 65

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+Glass
Driver:Included
Carton Dimensions(cm):19×13.5×104
20'/40'/40HQ(pcs):1073/2184/2555



FB04101



100-240V 50/60Hz CREE XP 18 LEDs 18 W 1620 lm IP 65

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+Glass
Driver:Included
Carton Dimensions(cm):25×22.5×107
20'/40'/40HQ(pcs):1928/3928/4595

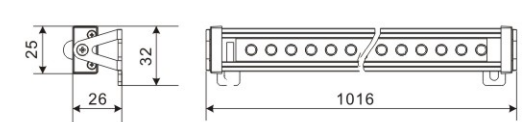




FI03001

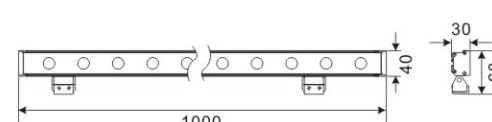
24V DC	SMD 5050	48 LEDs	11.5 W	RGB	IP 67	III	120°	1/-/12
--------	----------	---------	--------	-----	-------	-----	------	--------

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium
Driver:Excluded
Carton Dimensions(cm):106×22×17
20'/40'/40HQ(pcs):8688/17688/20688





FI02501

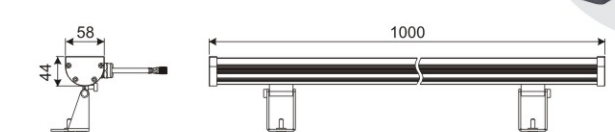




FI04301

24V DC	CREE XP	24 LEDs	24 W	1722 lm	IP 65	III	1/-/6
--------	---------	---------	------	---------	-------	-----	-------

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+Glass
Driver:Excluded
Carton Dimensions(cm):106×21.5×22
20'/40'/40HQ(pcs):3474/7074/8274



24V DC	CREE XP	18 LEDs	18 W	1620 lm	IP 65	III	25°	45°	25x45°	1/-/4
--------	---------	---------	------	---------	-------	-----	-----	-----	--------	-------

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+Glass
Driver:Excluded
Carton Dimensions(cm):106.8×18.4×19.8
20'/40'/40HQ(pcs):2972/6048/7072





LED Stripe Lighting



LED Recessed Lighting



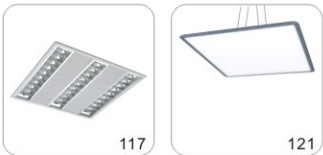
LED Ceiling Lighting

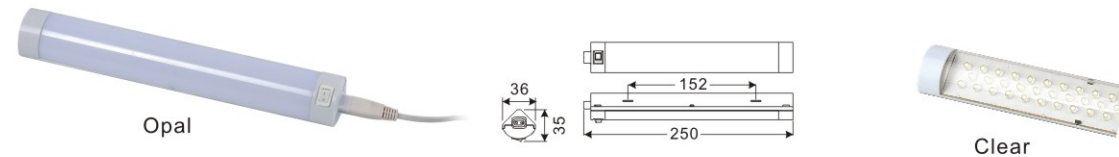


LED High Bay



LED Grid Lighting

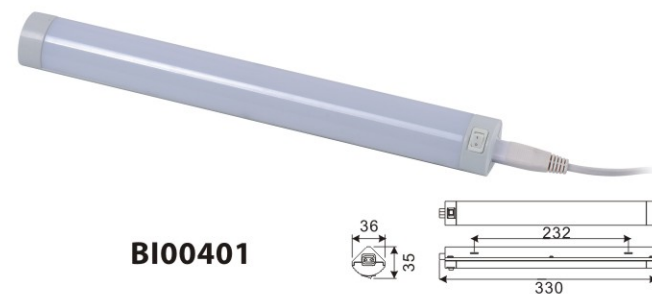




BI00301

220-240V 50Hz	SMD 2835	47 LEDs	2.7 W	260 lm	House icon	1/-/40
------------------	-------------	------------	----------	-----------	------------	--------

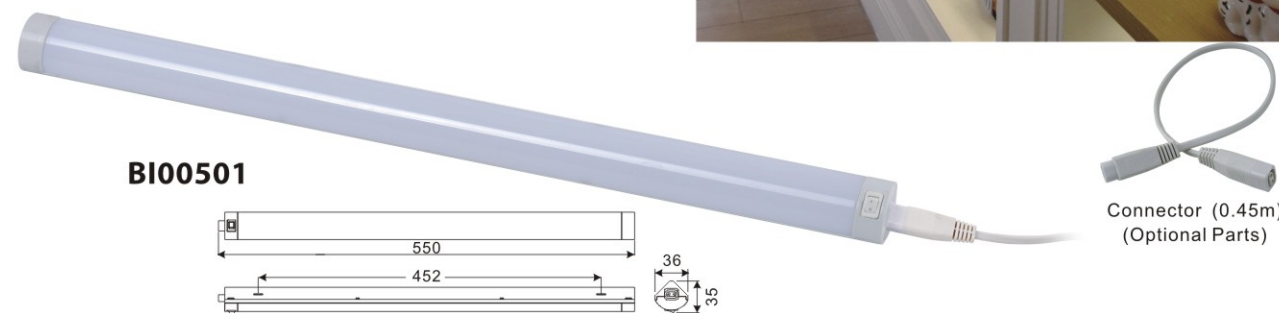
Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:ABS+PC
Driver:Included
Carton Dimensions(cm):56×26×29.5
20'/40'/40HQ(pcs):26920/54840/64160



BI00401

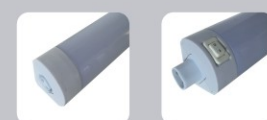
220-240V 50Hz	SMD 2835	65 LEDs	3.6 W	375 lm	House icon	1/-/20
------------------	-------------	------------	----------	-----------	------------	--------

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:ABS+PC
Driver:Included
Carton Dimensions(cm):36.5×29.5×26
20'/40'/40HQ(pcs):21440/43680/51080



BI00501

Two kinds installation part.
Can be installed on the corner or on the wall.



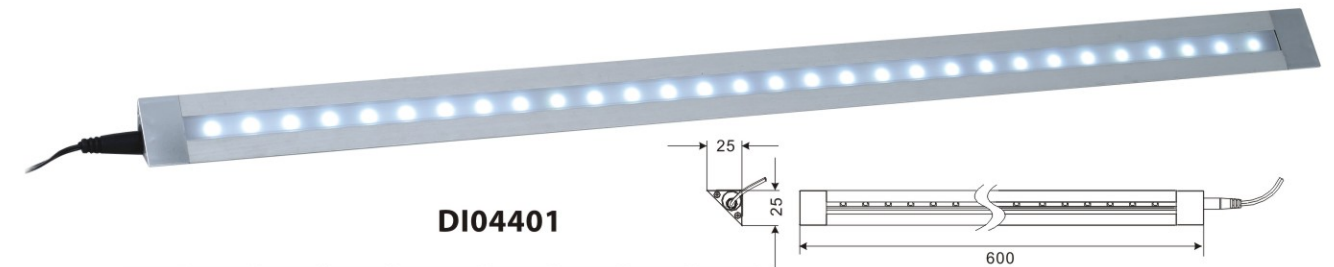
Male and female connector

Connect cable.



220-240V 50Hz	SMD 2835	121 LEDs	6.8 W	615 lm	House icon	1/-/20
------------------	-------------	-------------	----------	-----------	------------	--------

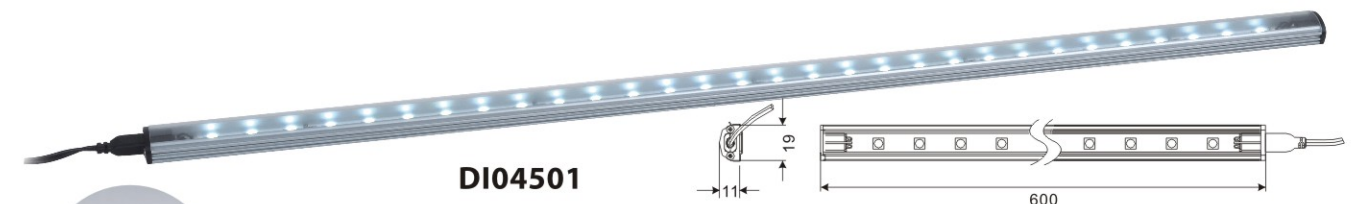
Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:ABS+PC
Driver:Included
Carton Dimensions(cm):57.5×29.5×26
20'/40'/40HQ(pcs):13160/26800/31340



DI04401

24V DC	SMD 2835	56 LEDs	7.2 W	450 lm	House icon	115°	1/-/40
-----------	-------------	------------	----------	-----------	------------	------	--------

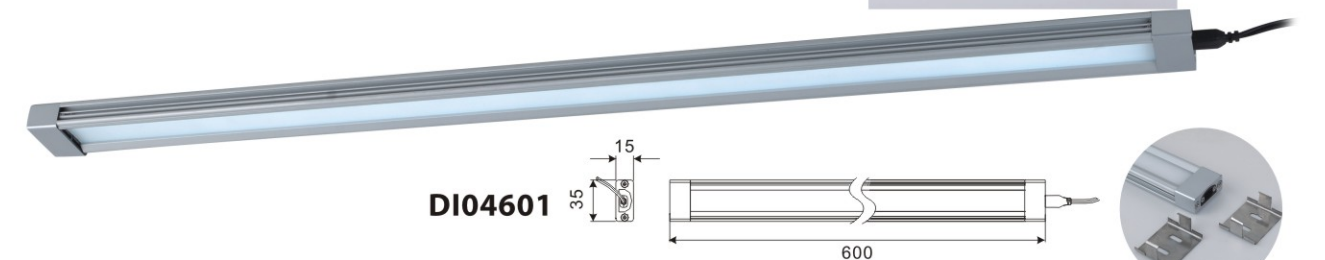
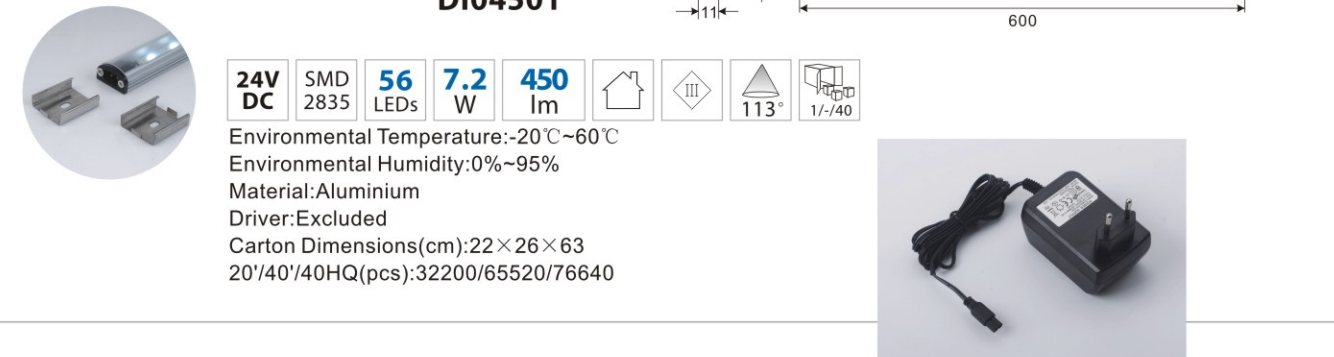
Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium
Driver:Excluded
Carton Dimensions(cm):22×26×63
20'/40'/40HQ(pcs):32200/65520/76640



DI04501

24V DC	SMD 2835	56 LEDs	7.2 W	450 lm	House icon	113°	1/-/40
-----------	-------------	------------	----------	-----------	------------	------	--------

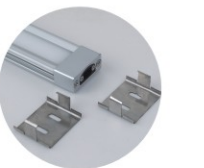
Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium
Driver:Excluded
Carton Dimensions(cm):22×26×63
20'/40'/40HQ(pcs):32200/65520/76640



DI04601

24V DC	SMD 2835	84 LEDs	8.2 W	670 lm	House icon	113°	1/-/40
-----------	-------------	------------	----------	-----------	------------	------	--------

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium
Driver:Excluded
Carton Dimensions(cm):22×26×63
20'/40'/40HQ(pcs):32200/65520/76640

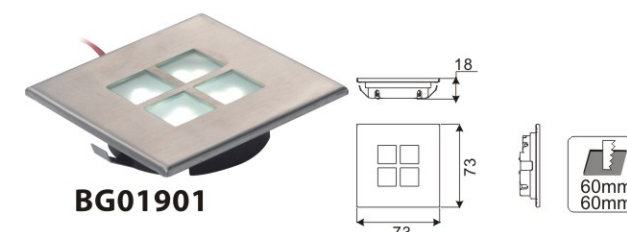




FG04503

12V AC/DC	5mm	6x1 LEDs	6x0.2 W	6x12 lm	House	III	15°	Ø10.5mm	1/-/50
--------------	-----	-------------	------------	------------	-------	-----	-----	---------	--------

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Copper+PC
Driver:Exterior incl.
Carton Dimensions(cm):49.5×34.5×33
20'/40'/40HQ(pcs):25850/52650/61550



BG01901

12V DC	SMD 2835	12 LEDs	1.5 W	90 lm	120°	House	III	1/-/40
-----------	-------------	------------	----------	----------	------	-------	-----	--------

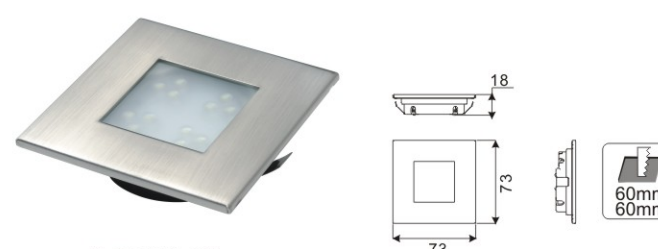
Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:ST304+Glass
Driver:Excluded
Carton Dimensions(cm):34.5×28×18
20'/40'/40HQ(pcs):68200/138800/162320



BG01902

12V DC	SMD 2835	3x12 LEDs	3x1.5 W	3x90 lm	120°	House	III	1/-/16
-----------	-------------	--------------	------------	------------	------	-------	-----	--------

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:ST304+Glass
Driver:Exterior incl.
Carton Dimensions(cm):52×26.5×26.5
20'/40'/40HQ(pcs):12528/25540/29824



BG01903

12V DC	SMD 2835	12 LEDs	1.5 W	90 lm	120°	House	III	1/-/40
-----------	-------------	------------	----------	----------	------	-------	-----	--------

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:ST304+Glass
Driver:Excluded
Carton Dimensions(cm):34.5×28×18
20'/40'/40HQ(pcs):68200/138800/162320



BG01904

12V DC	SMD 2835	3x12 LEDs	3x1.5 W	3x90 lm	120°	House	III	1/-/16
-----------	-------------	--------------	------------	------------	------	-------	-----	--------

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:ST304+Glass
Driver:Exterior incl.
Carton Dimensions(cm):52×26.5×26.5
20'/40'/40HQ(pcs):12528/25540/29824





BH02602

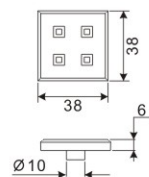


12V DC	SMD 2835	3x14 LEDs	3x1.5 W	3x90 lm	120°	III	1/-/10
-----------	-------------	--------------	------------	------------	------	-----	--------

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:PC
Driver:Exterior incl.
Carton Dimensions(cm):42×32×16.5
20'/40'/40HQ(pcs):13170/26810/31350

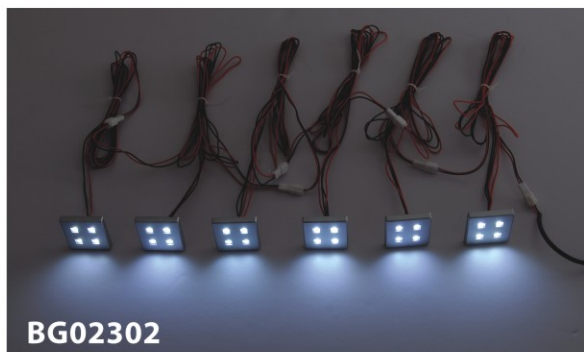


BG02301



12V AC/DC	SMD 3528	4 LEDs	0.5 W	20 lm	III	120°	Ø10.5mm	1/-/100
--------------	-------------	-----------	----------	----------	-----	------	---------	---------

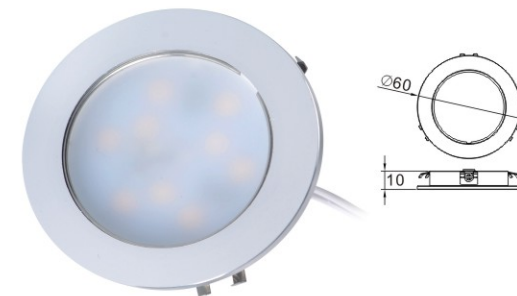
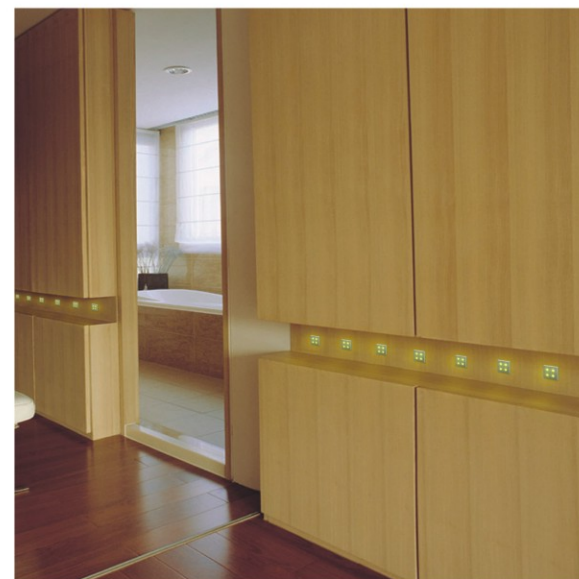
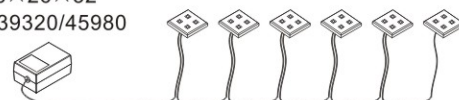
Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:PC
Driver:Excluded
Carton Dimensions(cm):29.5×27×24
20'/40'/40HQ(pcs):152500/310400/363100



BG02302

12V AC/DC	SMD 3528	6x4 LEDs	6x0.5 W	6x20 lm	III	120°	Ø10.5mm	1/-/20
--------------	-------------	-------------	------------	------------	-----	------	---------	--------

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:PC
Driver:Exterior incl.
Carton Dimensions(cm):36×26×32
20'/40'/40HQ(pcs):19320/39320/45980



BG07201

12V AC/DC	SMD 2835	9 LEDs	1.6 W	105 lm	III	120°	Ø45.5mm	1/-/60
--------------	-------------	-----------	----------	-----------	-----	------	---------	--------

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+PC
Driver:Excluded
Carton Dimensions(cm):29×22.5×23.5
20'/40'/40HQ(pcs):115920/235920/275940

BG07202

12V AC/DC	SMD 2835	9 LEDs	3 W	208 lm	III	120°	Ø45.5mm	1/-/60
--------------	-------------	-----------	--------	-----------	-----	------	---------	--------

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+PC
Driver:Excluded
Carton Dimensions(cm):29×22.5×23.5
20'/40'/40HQ(pcs):115920/235920/275940

BG07301

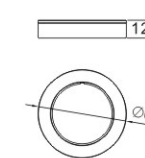
12V AC/DC	SMD 2835	9 LEDs	1.6 W	105 lm	III	120°	Ø45.5mm	1/-/60
--------------	-------------	-----------	----------	-----------	-----	------	---------	--------

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+PC
Driver:Excluded
Carton Dimensions(cm):29×22.5×23.5
20'/40'/40HQ(pcs):115920/235920/275940

BG07302

12V AC/DC	SMD 2835	9 LEDs	3 W	208 lm	III	120°	Ø45.5mm	1/-/60
--------------	-------------	-----------	--------	-----------	-----	------	---------	--------

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+PC
Driver:Excluded
Carton Dimensions(cm):29×22.5×23.5
20'/40'/40HQ(pcs):115920/235920/275940



BG02101

12V AC/DC	SMD 3528	9 LEDs	0.7 W	45 lm	III	120°	Ø45.5mm	1/-/60
--------------	-------------	-----------	----------	----------	-----	------	---------	--------

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+PC
Driver:Excluded
Carton Dimensions(cm):29×22.5×23.5
20'/40'/40HQ(pcs):115920/235920/275940



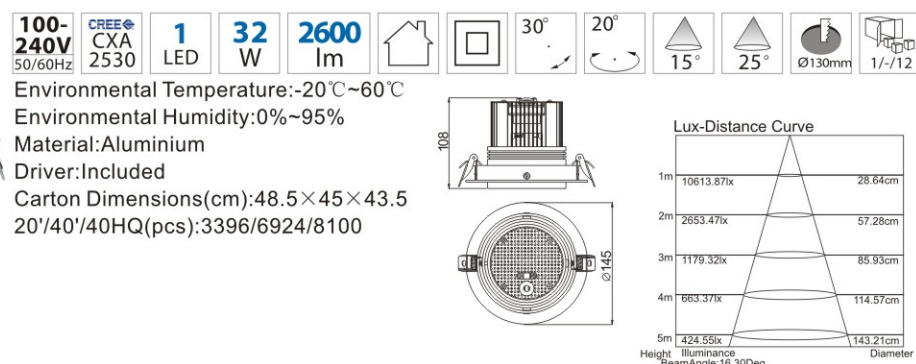
BG02102

12V AC/DC	SMD 3528	3x9 LEDs	3x0.7 W	3x45 lm	III	120°	Ø45.5mm	1/-/30
--------------	-------------	-------------	------------	------------	-----	------	---------	--------

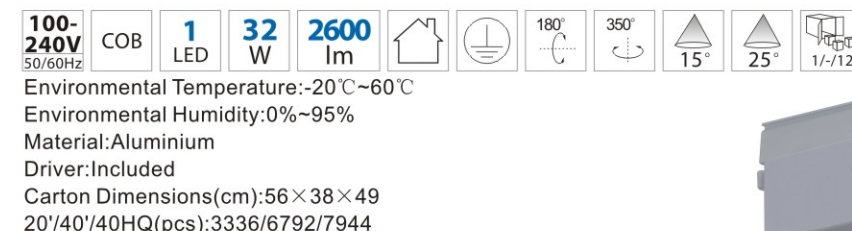
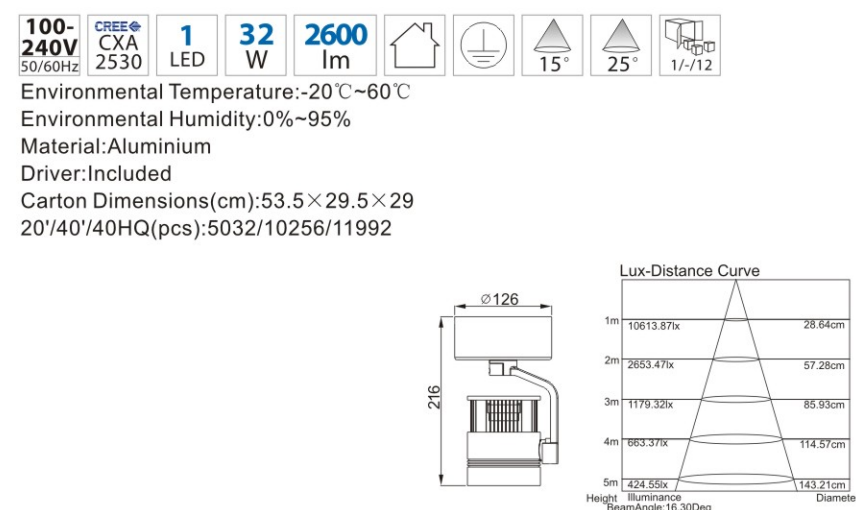
Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+PC
Driver:Exterior incl.
Carton Dimensions(cm):37×26×36
20'/40'/40HQ(pcs):24840/50550/59100



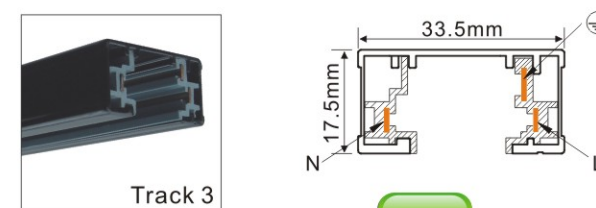
DF21301



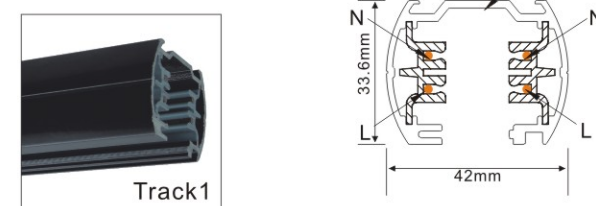
DF22301



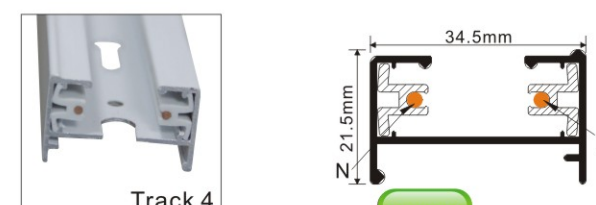
DT03001



3-Wire Single Circuit Tack



4-Wire 3-Phase Track



2-Wire Single Circuit Tack

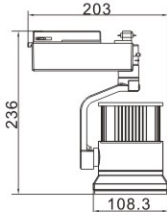
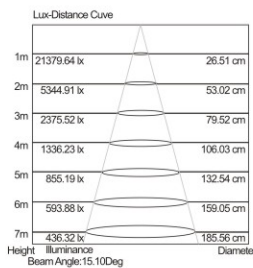




100-240V 50/60Hz **COB** **1** LED **32** W **2600** lm   180° 350°   

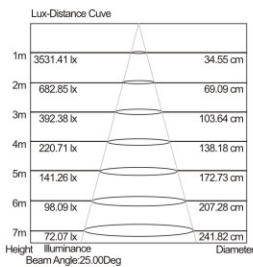
Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium
Driver:Included
Carton Dimensions(cm):56×38×49
20'/40'/40HQ(pcs):3336/6792/7944

DT05001



100-240V 50/60Hz **COB** **1** LED **12** W **800** lm   180° 350°   

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium
Driver:Included
Carton Dimensions(cm):53×29×29
20'/40'/40HQ(pcs):7716/15720/18384

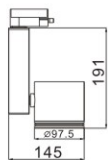
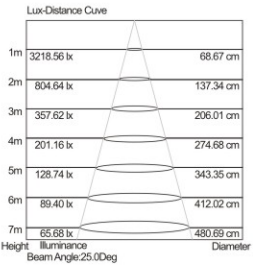


DT02301



100-240V 50/60Hz **COB** **1** LED **21** W **1600** lm   180° 350°   

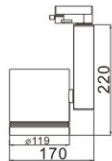
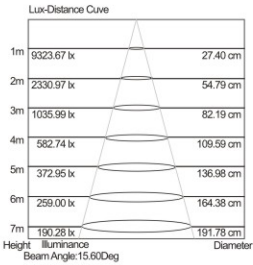
Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium
Driver:Included
Carton Dimensions(cm):55×36×38
20'/40'/40HQ(pcs):4632/9432/11028



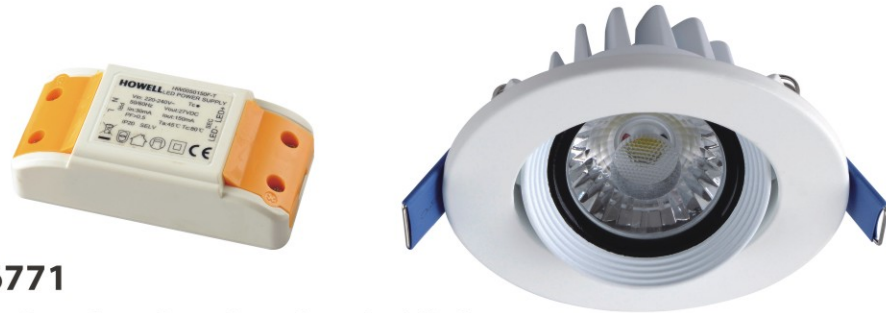
DT02101

100-240V 50/60Hz **COB** **1** LED **32** W **2600** lm   180° 350°   

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium
Driver:Included
Carton Dimensions(cm):56×41×45.5
20'/40'/40HQ(pcs):3336/6792/7944



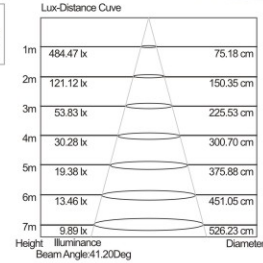
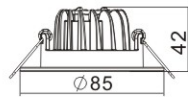
DT02201



BF26751 Dimmable BF26771

220-240V 50Hz	COB	1 LED	5 W	340 lm	House icon	Square icon	25°	38°	Ø75mm	1/-/30
------------------	-----	-------	-----	--------	------------	-------------	-----	-----	-------	--------

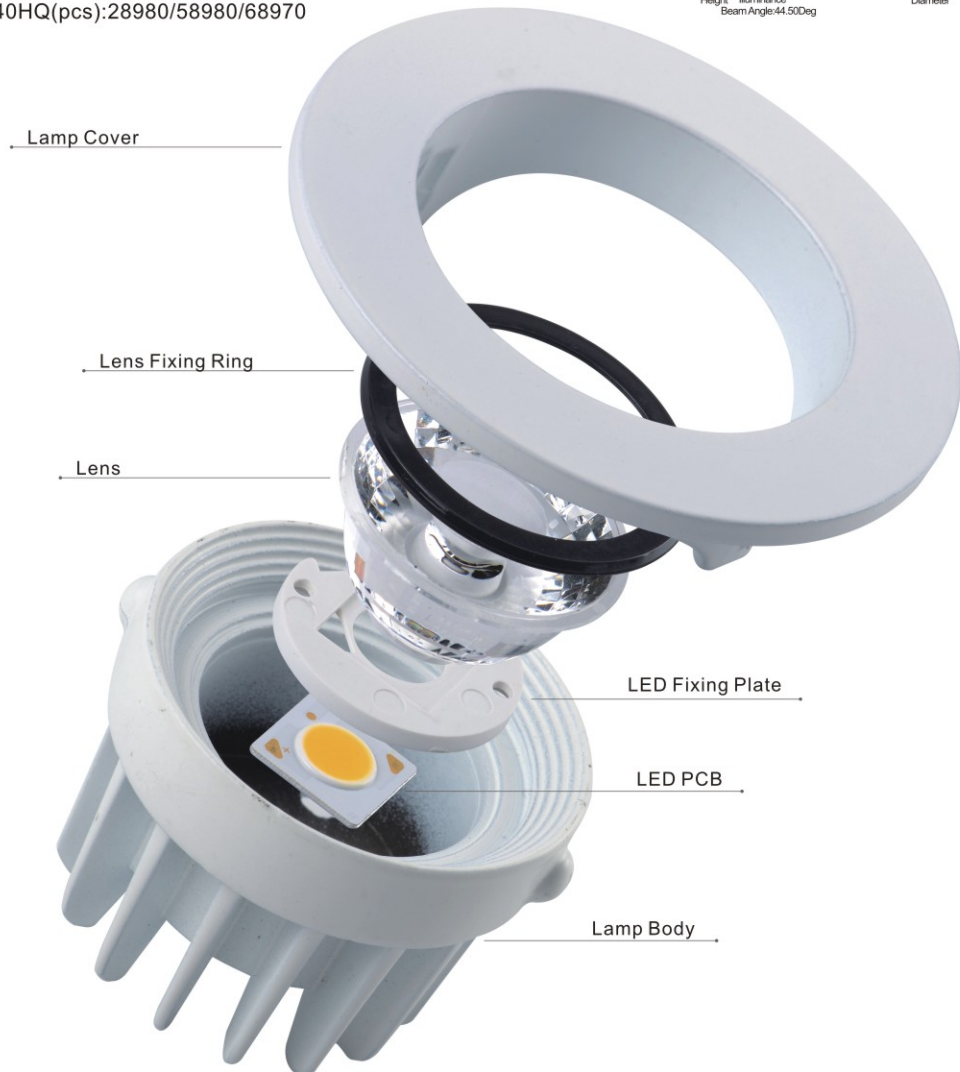
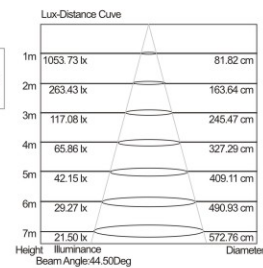
Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium
Driver:Exterior incl.
Carton Dimensions(cm):47×33.5×18.8
20'/40'/40HQ(pcs):28980/58980/68970



BF26752 Dimmable BF26772

220-240V 50Hz	COB	1 LED	9 W	600 lm	House icon	Square icon	25°	38°	Ø75mm	1/-/30
------------------	-----	-------	-----	--------	------------	-------------	-----	-----	-------	--------

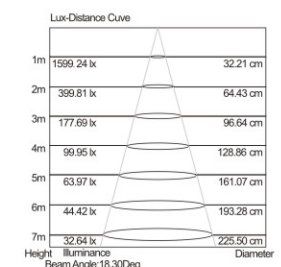
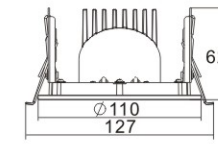
Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium
Driver:Exterior incl.
Carton Dimensions(cm):47×33.5×18.8
20'/40'/40HQ(pcs):28980/58980/68970



BF27052 Dimmable BF27072

220-240V 50Hz	COB	1 LED	5 W	340 lm	House icon	Square icon	50°	350°	18°	Ø100mm	1/-/30
------------------	-----	-------	-----	--------	------------	-------------	-----	------	-----	--------	--------

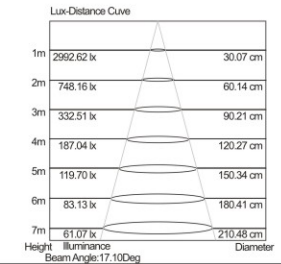
Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium
Driver:Exterior incl.
Carton Dimensions(cm):62×44.5×16.5
20'/40'/40HQ(pcs):18870/38460/44970



BF27051 Dimmable BF27071

220-240V 50Hz	COB	1 LED	9 W	560 lm	House icon	Square icon	50°	350°	18°	Ø100mm	1/-/30
------------------	-----	-------	-----	--------	------------	-------------	-----	------	-----	--------	--------

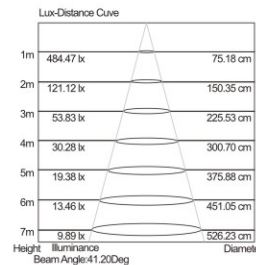
Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium
Driver:Exterior incl.
Carton Dimensions(cm):62×44.5×16.5
20'/40'/40HQ(pcs):18870/38460/44970



BF26851 Dimmable BF26871

220-240V 50Hz	COB	1 LED	5 W	325 lm	House icon	Square icon	25°	Ø75mm	1/-/30
------------------	-----	-------	-----	--------	------------	-------------	-----	-------	--------

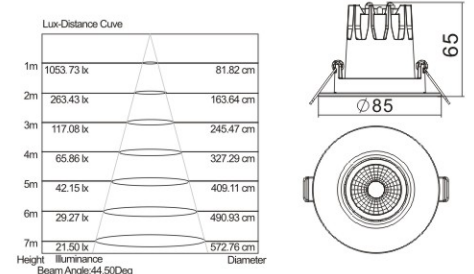
Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium
Driver:Exterior incl.
Carton Dimensions(cm):47×33.5×22.8
20'/40'/40HQ(pcs):24150/49140/57480



BF26852 Dimmable BF26872

220-240V 50Hz	COB	1 LED	9 W	500 lm	House icon	Square icon	25°	Ø75mm	1/-/30
------------------	-----	-------	-----	--------	------------	-------------	-----	-------	--------

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium
Driver:Exterior incl.
Carton Dimensions(cm):47×33.5×22.8
20'/40'/40HQ(pcs):24150/49140/57480

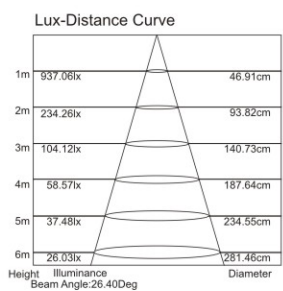


LED Ceiling Lighting





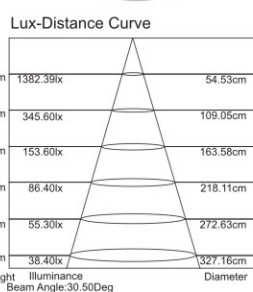
2.5"



BF28051

100-240V 50/60Hz COB 1 LED 5 W 290 lm

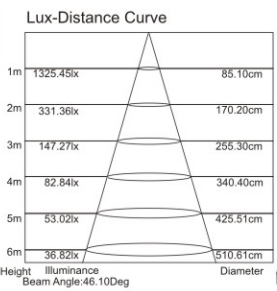
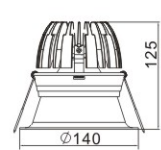
Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium
Driver:Exterior incl.
Carton Dimensions(cm):47.5×33.5×28.2
20'/40'/40HQ(pcs):19290/39300/45960



BF28151

100-240V 50/60Hz COB 1 LED 13 W 810 lm

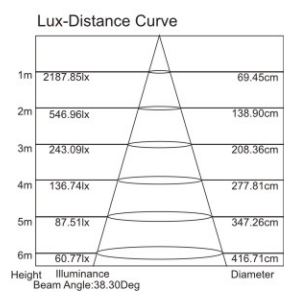
Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium
Driver:Exterior incl.
Carton Dimensions(cm):66×50×35.8
20'/40'/40HQ(pcs):5880/11976/14016



BF28251

100-240V 50/60Hz COB 1 LED 18 W 1450 lm

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium
Driver:Exterior incl.
Carton Dimensions(cm):62×42×57.1
20'/40'/40HQ(pcs):3492/7110/8316



BF28351

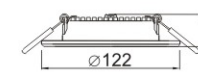


DF30701

3 levels color adjustable

100-240V 50/60Hz SMD 5630 28 LEDs 8.5 W 320 lm

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium
Driver:Exterior incl.
Carton Dimensions(cm):47×42.5×35.5
20'/40'/40HQ(pcs):10989/22410/26217



DF30801

100-240V 50/60Hz SMD 5630 36 LEDs 12 W 540 lm

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium
Driver:Exterior incl.
Carton Dimensions(cm):47×42.5×35.5
20'/40'/40HQ(pcs):10989/22410/26217



DF00901



220-240V 50Hz SMD 3528 100 LEDs 7 W 550 lm

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:ABS
Driver:Included
Carton Dimensions(cm):41×33×27
20'/40'/40HQ(pcs):15660/31880/37280

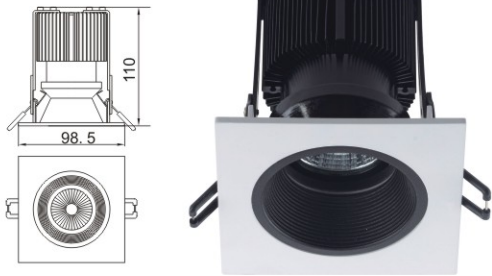
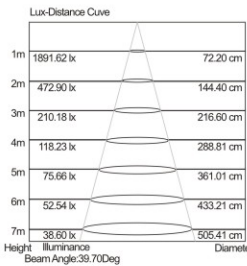


Black finish available



100-240V 50/60Hz CREE 1304 1 LED 7 W 385 lm

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium
Driver:Included
Carton Dimensions(cm):37.5×37.5×27
20'/40'/40HQ(pcs):13716/27936/32670



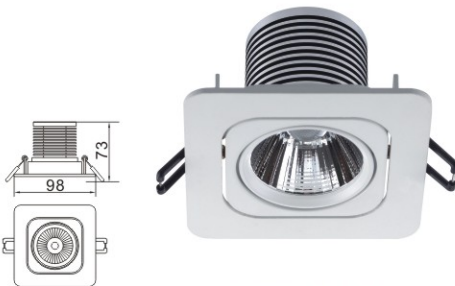
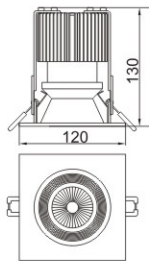
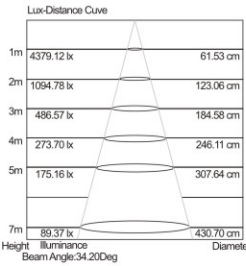
DF13051



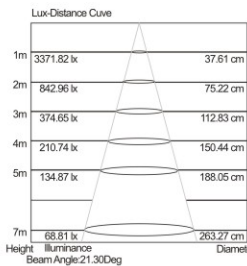
DF13351

100-240V 50/60Hz COB 1 LED 20 W 1500 lm

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium
Driver:Included
Carton Dimensions(cm):45×43.5×31
20'/40'/40HQ(pcs):8532/17388/20340



DF13951



100-240V 50/60Hz COB 1 LED 10 W 700 lm

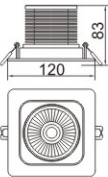
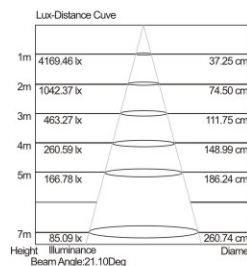
Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium
Driver:Included
Carton Dimensions(cm):48×38×19
20'/40'/40HQ(pcs):20700/42125/49250



DF13651

100-240V 50/60Hz COB 1 LED 15 W 900 lm

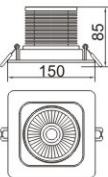
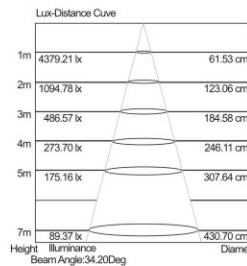
Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium
Driver:Included
Carton Dimensions(cm):53.5×45×19
20'/40'/40HQ(pcs):15096/30768/35976

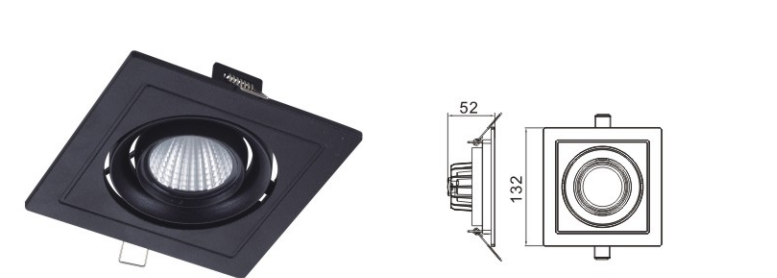


DF14251

100-240V 50/60Hz COB 1 LED 25 W 1860 lm

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium
Driver:Included
Carton Dimensions(cm):42.5×42.5×34
20'/40'/40HQ(pcs):12798/26082/30510

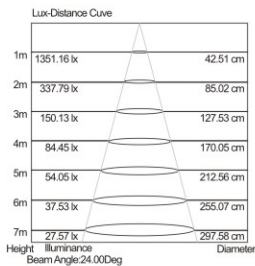




BF12453

100-240V 50/60Hz COB **1** LED **5** W **330** lm    12°  24°  110mm 110mm  1/-/12

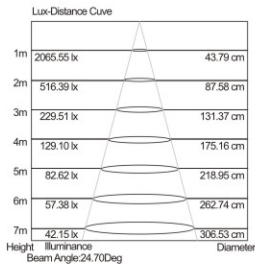
Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium
Driver:Included
Carton Dimensions(cm):49×33×23
20'/40'/40HQ(pcs):9396/19128/22368



BF12454

100-240V 50/60Hz COB **1** LED **9** W **600** lm    12°  24°  110mm 110mm  1/-/12

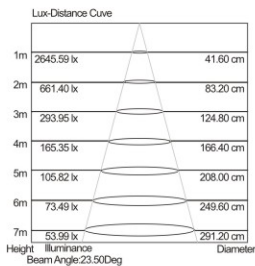
Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium
Driver:Included
Carton Dimensions(cm):49×33×23
20'/40'/40HQ(pcs):9396/19128/22368



BF12553

100-240V 50/60Hz COB **2** LEDs **2x5** W **2x330** lm    12°  24°  110mm 221mm  1/-/8

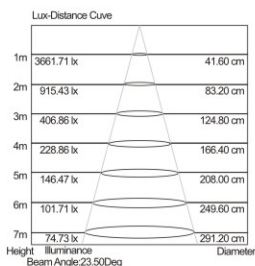
Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium
Driver:Included
Carton Dimensions(cm):56×33×23
20'/40'/40HQ(pcs):5384/10968/12832



BF12554

100-240V 50/60Hz COB **2** LEDs **2x9** W **2x600** lm    12°  24°  110mm 221mm  1/-/8

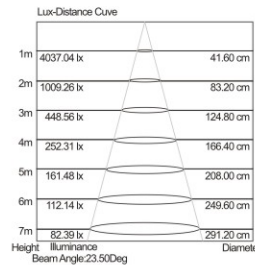
Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium
Driver:Included
Carton Dimensions(cm):56×33×23
20'/40'/40HQ(pcs):5384/10968/12832



BF12653

100-240V 50/60Hz COB **3** LEDs **3x5** W **3x330** lm    12°  24°  110mm 331mm  1/-/4

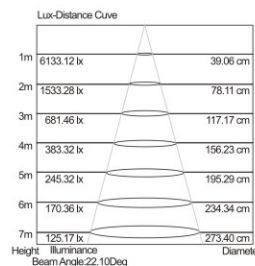
Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium
Driver:Included
Carton Dimensions(cm):38×33×23
20'/40'/40HQ(pcs):3996/8132/9512

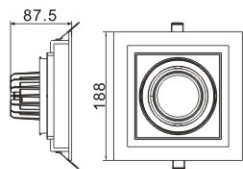


BF12654

100-240V 50/60Hz COB **3** LEDs **3x9** W **3x600** lm    12°  24°  110mm 331mm  1/-/4

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium
Driver:Included
Carton Dimensions(cm):38×33×23
20'/40'/40HQ(pcs):3996/8132/9512

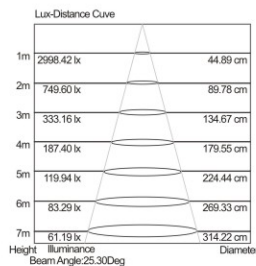




DF10453

100-240V 50/60Hz COB 1 LED 13 W 860 lm

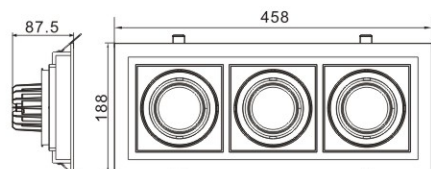
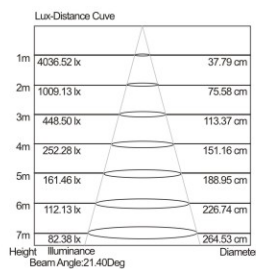
Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium
Driver:Included
Carton Dimensions(cm):44×44×25
20'/40'/40HQ(pcs):4824/9824/11496



DF10454

100-240V 50/60Hz COB 1 LED 18 W 1200 lm

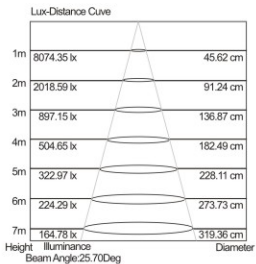
Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium
Driver:Included
Carton Dimensions(cm):44×44×25
20'/40'/40HQ(pcs):4824/9824/11496



DF10653

100-240V 50/60Hz COB 3 LEDs 3x13 W 3x860 lm

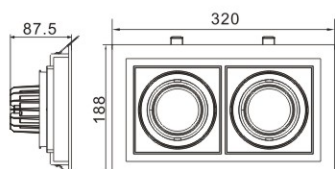
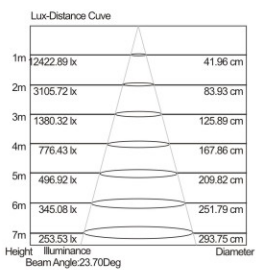
Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium
Driver:Included
Carton Dimensions(cm):48.5×47.5×25
20'/40'/40HQ(pcs):1996/4064/4756



DF10654

100-240V 50/60Hz COB 3 LEDs 3x18 W 3x1200 lm

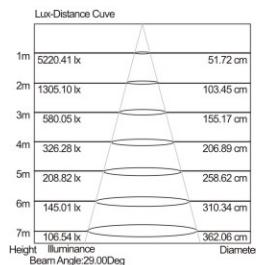
Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium
Driver:Included
Carton Dimensions(cm):48.5×47.5×25
20'/40'/40HQ(pcs):1996/4064/4756



DF10553

100-240V 50/60Hz COB 2 LEDs 2x13 W 2x860 lm

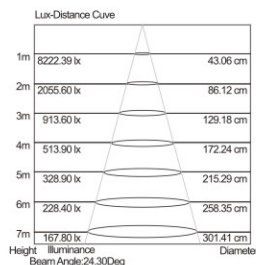
Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium
Driver:Included
Carton Dimensions(cm):35×44×25
20'/40'/40HQ(pcs):2972/6048/7072



DF10554

100-240V 50/60Hz COB 2 LEDs 2x18 W 2x1200 lm

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium
Driver:Included
Carton Dimensions(cm):35×44×25
20'/40'/40HQ(pcs):2972/6048/7072



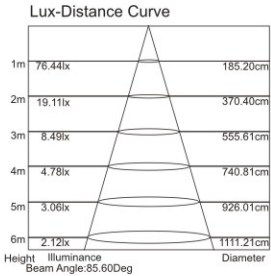
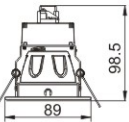


DF23001

2"

100-240V	SMD 5630	4 LEDs	2.5 W	160 lm					
50/60Hz									

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium
Driver:Included
Carton Dimensions(cm):50×27×27.5
20'/40'/40HQ(pcs):12528/25504/29824

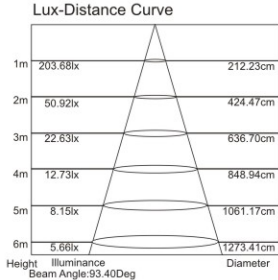
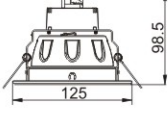


DF23301

3.5"

100-240V	SMD 5630	10 LEDs	5.5 W	450 lm					
50/60Hz									

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium
Driver:Included
Carton Dimensions(cm):54×35.5×36
20'/40'/40HQ(pcs):6704/13664/15984



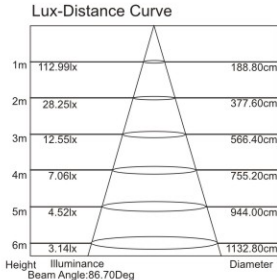
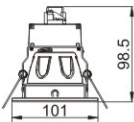
100-240V	SMD 5630	6 LEDs	3.5 W	250 lm					
50/60Hz									

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium
Driver:Included
Carton Dimensions(cm):50×29×29.5
20'/40'/40HQ(pcs):10768/21936/25664



DF23101

2.5"



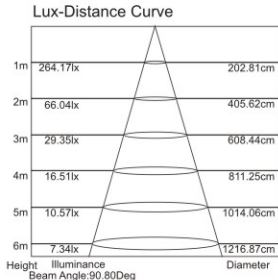
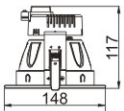
100-240V	SMD 5630	14 LEDs	8 W	620 lm					
50/60Hz									

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium
Driver:Included
Carton Dimensions(cm):56.5×39.5×40
20'/40'/40HQ(pcs):5200/10592/12384



DF23401

4"

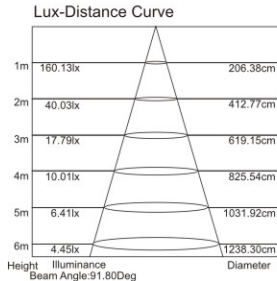
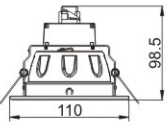


DF23201

3"

100-240V	SMD 5630	8 LEDs	4.5 W	360 lm					
50/60Hz									

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium
Driver:Included
Carton Dimensions(cm):50×33×33.5
20'/40'/40HQ(pcs):8416/17152/20064

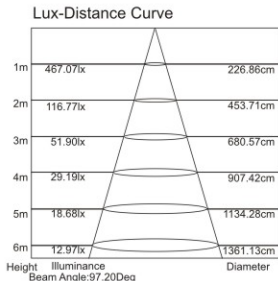
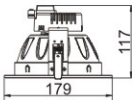


DF23501

5"

100-240V	SMD 5630	24 LEDs	15 W	1070 lm					
50/60Hz									

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium
Driver:Included
Carton Dimensions(cm):45×45×29
20'/40'/40HQ(pcs):3928/7992/9344



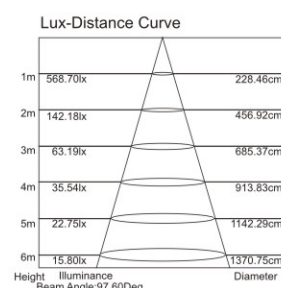
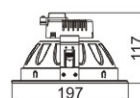


DF23601

6"

100-240V 50/60Hz SMD 5630 30 LEDs 17 W 1430 lm

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium
Driver:Included
Carton Dimensions(cm):48×48×30.5
20'/40'/40HQ(pcs):3304/6736/7880



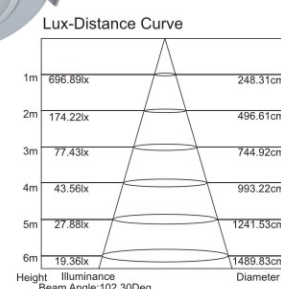
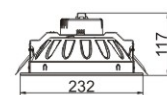
100-240V 50/60Hz SMD 5630 36 LEDs 20 W 1650 lm

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium
Driver:Included
Carton Dimensions(cm):56×56×29.5
20'/40'/40HQ(pcs):2488/5064/5928



DF23701

8"

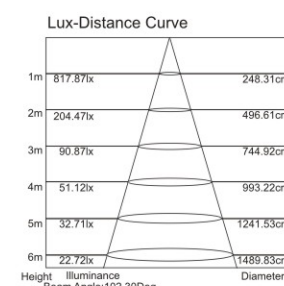
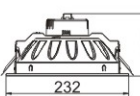


DF23702

8"

100-240V 50/60Hz SMD 5630 48 LEDs 25 W 2001 lm

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium
Driver:Included
Carton Dimensions(cm):56×56×29.5
20'/40'/40HQ(pcs):2488/5064/5928

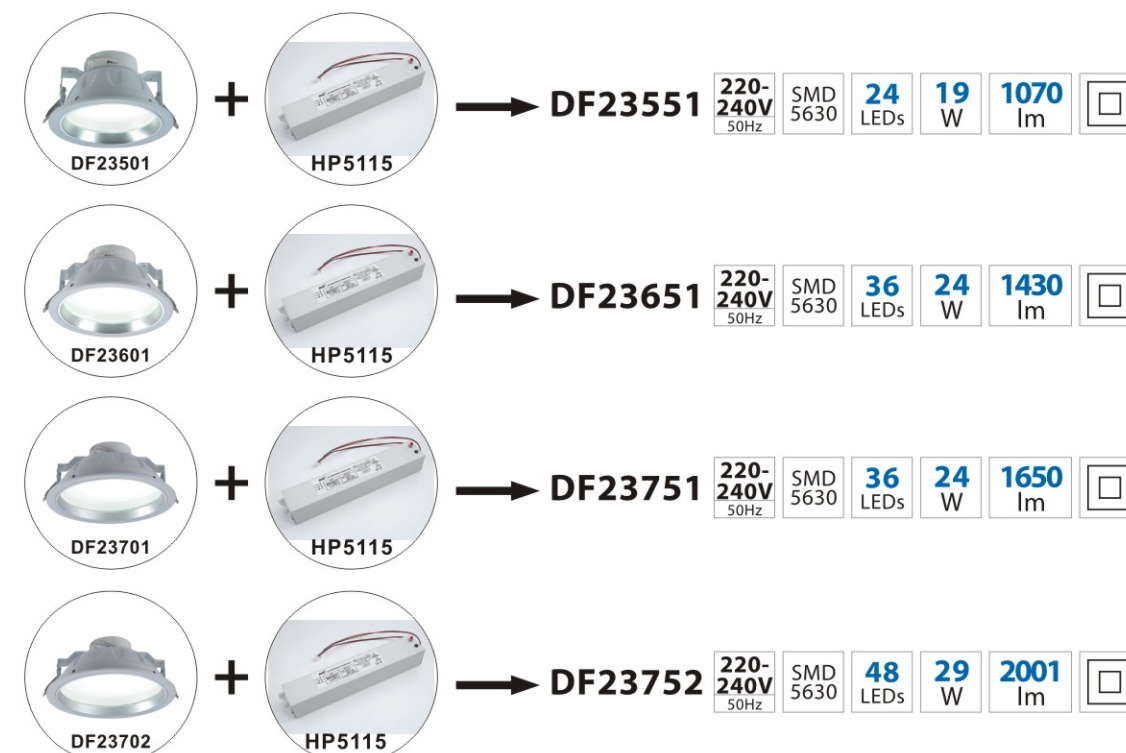


Emergency Mode

5W emergency power can keep working more than 3 hours at 20%-30% of normal brightness

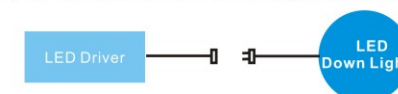


HP5115
Emergency Power Pack

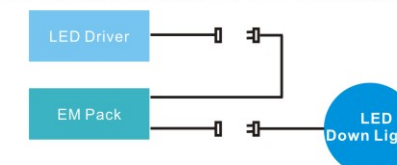


Instruction

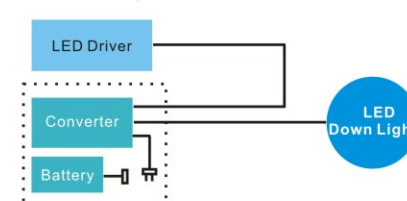
Step 1: Open the link of LED down light and LED driver.



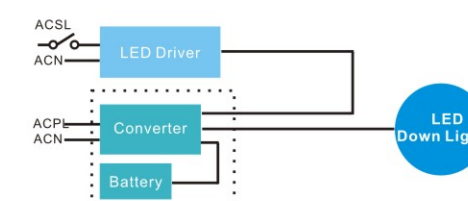
Step 2: Cross the link of EM pack, LED down light and LED driver.



Step 3: Open the EM pack, cross the link of emergency converter and battery.

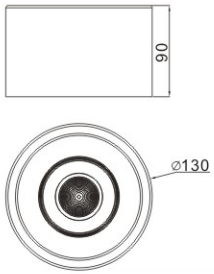
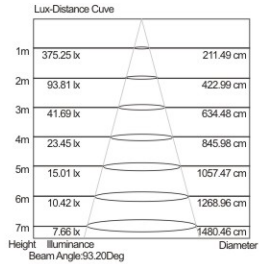


Step 4: Connect the AC power to EM pack and LED driver.





DF28951



100-240V 50/60Hz SMD 2835 18 LEDs 13 W 860 lm

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium
Driver:Included
Carton Dimensions(cm):42.5×42.5×34
20'/40'/40HQ(pcs):12798/26082/30510



DF28851

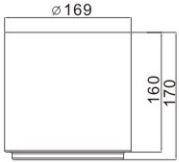
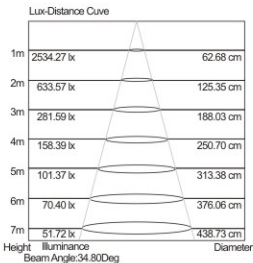
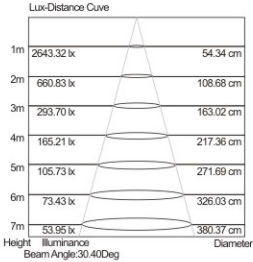
100-240V 50/60Hz COB 1 LED 13 W 860 lm

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium
Driver:Included
Carton Dimensions(cm):59×59×41.5
20'/40'/40HQ(pcs):3600/7362/8604

DF28852

100-240V 50/60Hz COB 1 LED 18 W 1200 lm

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium
Driver:Included
Carton Dimensions(cm):59×59×41.5
20'/40'/40HQ(pcs):3600/7362/8604



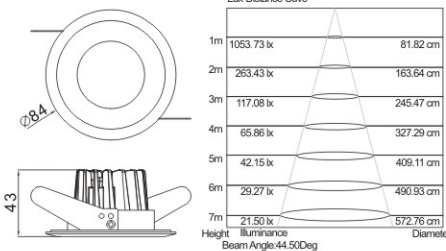
Water Proof



BF29501

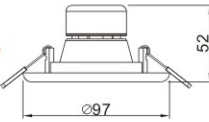
100-240V 50/60Hz COB 1 LED 9 W 600 lm IP 44

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium
Driver:Included
Carton Dimensions(cm):47×33.5×18.8
20'/40'/40HQ(pcs):28980/58980/68970



DF33601

Water Proof



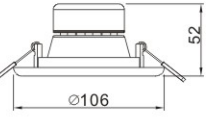
100-240V 50/60Hz SMD 2835 7 LEDs 2.5 W 190 lm IP 65

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:PC
Driver:Included
Carton Dimensions(cm):46×32×38
20'/40'/40HQ(pcs):31020/63180/73860



DF33602

Water Proof



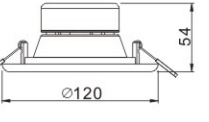
100-240V 50/60Hz SMD 2835 12 LEDs 4.5 W 360 lm IP 65

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:PC
Driver:Included
Carton Dimensions(cm):50×32×41
20'/40'/40HQ(pcs):26280/53580/62640



DF33603

Water Proof



100-240V 50/60Hz SMD 2835 14 LEDs 5.5 W 460 lm IP 65

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:PC
Driver:Included
Carton Dimensions(cm):54×32×44
20'/40'/40HQ(pcs):22860/46500/54420



Normal Mode	BF22401	100-240V 50/60Hz	SMD 5630	36 LEDs	18 W	1300 lm	IP 20
Microwave Sensor	BF22402	100-240V 50/60Hz	SMD 5630	36 LEDs	18 W	1300 lm	IP 20
Normal Mode	BF22403	100-240V 50/60Hz	SMD 2835	72 LEDs	16 W	1400 lm	IP 44

Ø 326

98

Beam Angle:120°
Safety Class:I
Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+PMMA
Driver:Included
Pcs/Carton:6
Carton Dimensions(cm):67.5×39.5×40
20'/40'/40HQ(pcs):1620/3300/3864



Normal Mode	BF22501	100-240V 50/60Hz	SMD 5630	48 LEDs	24 W	1500 lm	IP 20
Microwave Sensor	BF22502	100-240V 50/60Hz	SMD 5630	48 LEDs	24 W	1500 lm	IP 20
Normal Mode	BF22503	100-240V 50/60Hz	SMD 2835	96 LEDs	22 W	1600 lm	IP 44
Microwave Sensor	BF22504	100-240V 50/60Hz	SMD 2835	96 LEDs	22 W	1600 lm	IP 44

Ø 395

113

Beam Angle:120°
Safety Class:I
Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+PMMA
Driver:Included
Pcs/Carton:6
Carton Dimensions(cm):73.5×45.5×46
20'/40'/40HQ(pcs):1122/2292/2682

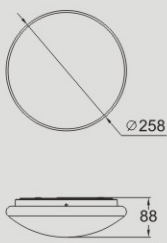


Normal Mode	BF22601	100-240V 50/60Hz	SMD 5630	60 LEDs	30 W	2100 lm	IP 20
Microwave Sensor	BF22602	100-240V 50/60Hz	SMD 5630	60 LEDs	30 W	2100 lm	IP 20
Normal Mode	BF22603	100-240V 50/60Hz	SMD 2835	120 LEDs	27 W	2100 lm	IP 44
Microwave Sensor	BF22604	100-240V 50/60Hz	SMD 2835	120 LEDs	27 W	2100 lm	IP 44

Ø 460

123

Beam Angle:120°
Safety Class:I
Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+PMMA
Driver:Included
Pcs/Carton:6
Carton Dimensions(cm):82.5×51.5×52
20'/40'/40HQ(pcs):780/1596/1866



Normal Mode	BF21101	220-240V 50Hz	SMD 3528	156 LEDs	9 W	827 lm	House icon	Ground icon	120°	1/-/6
Microwave Sensor	BF21102	220-240V 50Hz	SMD 3528	156 LEDs	9 W	827 lm	House icon	Ground icon	120°	1/-/6

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Iron Q235+PMMA
Driver:Included
Carton Dimensions(cm):54×27.5×27
20'/40'/40HQ(pcs):4344/8844/10344

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Iron Q235+PMMA
Driver:Included
Carton Dimensions(cm):54×27.5×27
20'/40'/40HQ(pcs):4344/8844/10344

Microwave Sensor
Ceiling Lighting

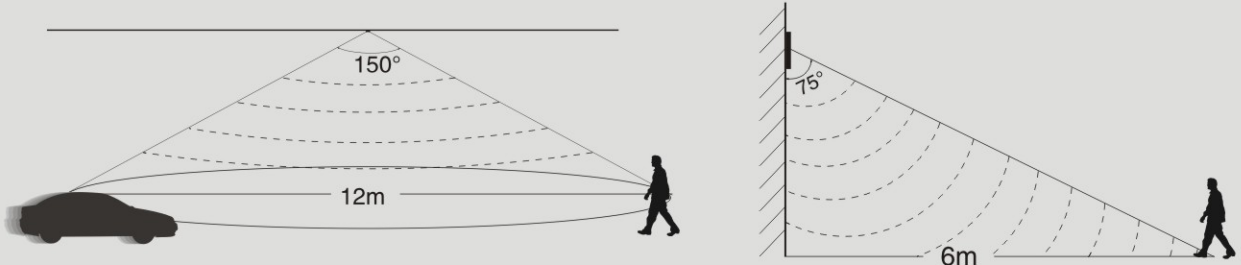
Everything for creating cost-effective Lighting
The ultimate quiet Lighting guarding products, with microwave and Lighting sensing function, brings you the brightness on your arrival; it can set the Lighting intensity of external environment independently, to provide you with attentive and efficient energy services.

- Specification
- 1.LED light with brightness of incandescent lamps with energy saving compared to about 90%, And energy-saving lamps on the market today compared to 60% saving.
 - 2.LED life expectancy up to 50,000 hours, can achieve long-term maintenance-free.
 - 3.LED brightness can be maintained from the initial to the final, compared to traditional light sources, can play beam to Maintain a higher rato.
 - 4.using the wide voltage design 220 ~ 240V.
 - 5.the use of shade makes the light softer glare, no glare, no eye fatigue caused by operations personnel, improve work efficiency;
 - 6.good electromagnetic compatibility of power will not cause pollution.

The difference between microwave and infrared
The Infrared sensor is used for detecting the infrared given by the people or other objects, but it might detected to be false, it is a passive detection.
While the microwave is proactive detection, emitting an electromagnetic wave in active, when people or the objects move to the area of electromagnetic wave, the electromagnetic wave is interference and reflection, when receiving the electromagnetic waves in changes, and thus it has been detected!

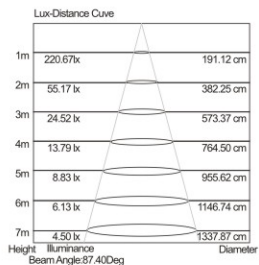
- The advantages of microwave sensor
- 1.non-contact detection; the detection range can be in 150 degree, the distance can be in 6m, and the sensitivity ≤20lux
 - 2.independent of temperature, humidity, noise, air, dust, light and other effects, suitable for harsh environments;
 - 3.strong resistance to RF interference;
 - 4. the output power is only 5mW, constitute a hazard to humans. Easy to be installed and using. Compared to simplified microwave sensing controller in market ,it adopt Hi-performance microprocessor integrated device, not only in high detection sensitivity, but in wide detection range, and it works definitely reliable, low false alarm rate, can be worked in stable under the temperature of -20 ~ +60 degrees

Light sketch map for the lamp.

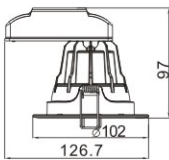


100-240V 50/60Hz SMD 4014 27 LEDs 6 W 420 lm

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium
Driver:Exterior incl.
Carton Dimensions(cm):47×42.5×35.5
20'/40'/40HQ(pcs):10989/22410/26217

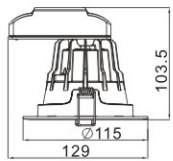


DF27851

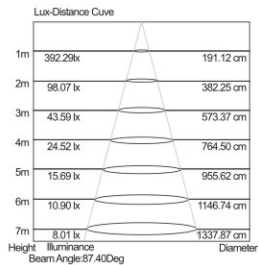


100-240V 50/60Hz SMD 4014 50 LEDs 12 W 840 lm

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium
Driver:Exterior incl.
Carton Dimensions(cm):50×48.5×37
20'/40'/40HQ(pcs):8667/17685/20682

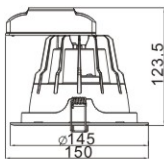
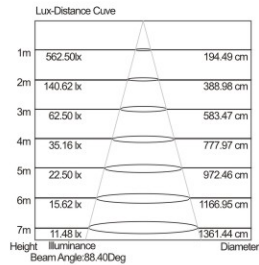


DF27951



100-240V 50/60Hz SMD 4014 77 LEDs 18 W 1260 lm

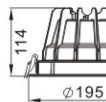
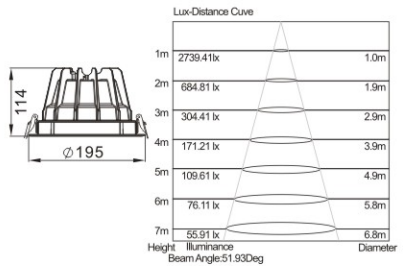
Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium
Driver:Exterior incl.
Carton Dimensions(cm):41×37.5×43
20'/40'/40HQ(pcs):5226/10716/12528



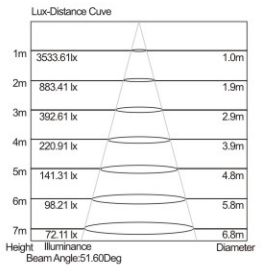
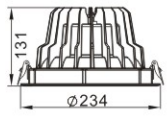
DF28051



DF28401



DF28501

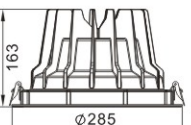
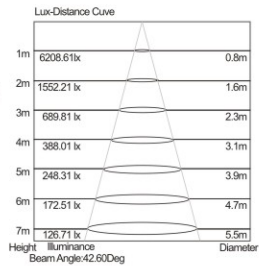


100-240V 50/60Hz CREE CXA 1830 1 LED 35 W 3200 lm

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium
Driver:Exterior incl.
Carton Dimensions(cm):67×67×44
20'/40'/40HQ(pcs):1160/2376/2776



DF28601



100-240V 50/60Hz CREE CXA 2540 1 LED 45 W 4400 lm

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium
Driver:Exterior incl.
Carton Dimensions(cm):78×39.5×44
20'/40'/40HQ(pcs):848/1732/2024



100-240V
50/60Hz

COB

1 LED

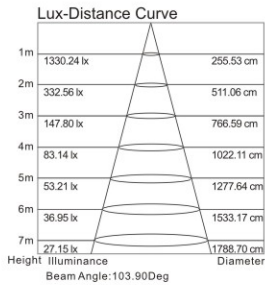
30 W

2550 lm

90°

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Plastic+Aluminium
Driver:Included

	Pcs/Carton	Carton Dimensions(cm)	20'/40'/40HQ(pcs)
Main	8	55×55×54	1416/2888/3376
Reflector	20	50×50×50	4620/9420/11020



100-240V
50/60Hz

COB

1 LED

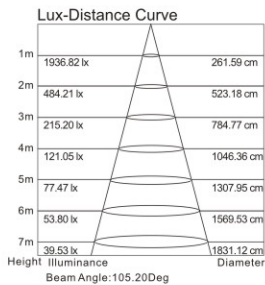
60 W

4436 lm

90°

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Plastic+Aluminium
Driver:Included

	Pcs/Carton	Carton Dimensions(cm)	20'/40'/40HQ(pcs)
Main	8	55×55×60	1264/2584/3024
Reflector	20	50×50×50	4620/9420/11020



100-240V
50/60Hz

COB

1 LED

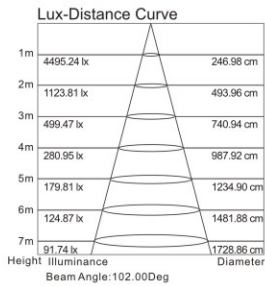
90 W

7380 lm

90°

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Plastic+Aluminium
Driver:Included

	Pcs/Carton	Carton Dimensions(cm)	20'/40'/40HQ(pcs)
Main	2	67×51×40	422/860/1006
Reflector	20	50×50×50	4620/9420/11020



100-240V
50/60Hz

CREE MHB

25 LEDs

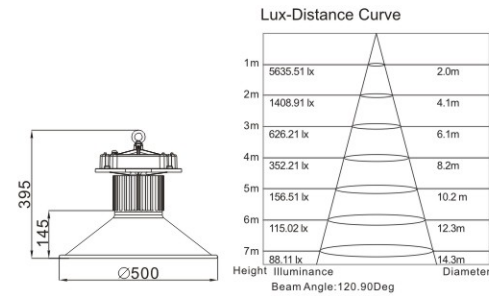
150 W

12000 lm

120°

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Plastic+Aluminium
Driver:Included

	Pcs/Carton	Carton Dimensions(cm)	20'/40'/40HQ(pcs)
Main	1	33×23×35	1073/2184/2555
Reflector	4	60×60×25	1284/2620/3064



100-240V
50/60Hz

CREE MHB

42 LEDs

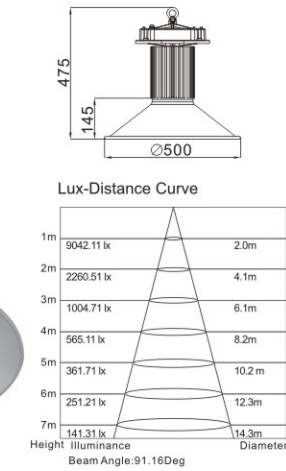
200 W

16000 lm

120°

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Plastic+Aluminium
Driver:Included

	Pcs/Carton	Carton Dimensions(cm)	20'/40'/40HQ(pcs)
Main	1	33×23×43	878/1787/2090
Reflector	4	60×60×25	1284/2620/3064

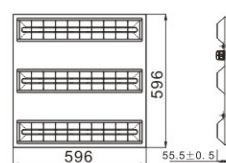
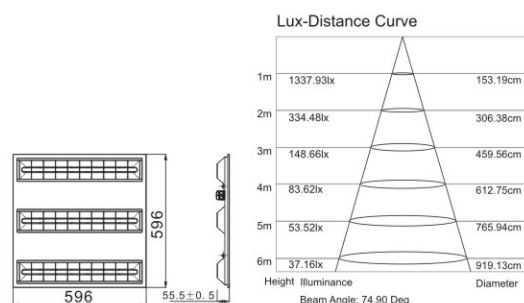




CU00201



Environmental Temperature: -20°C~60°C
 Environmental Humidity: 0%~95%
 Material: Iron+Aluminium
 Driver: Included
 Carton Dimensions(cm): 65×25×65
 20'/40'/40HQ(pcs): 819/1668/1950



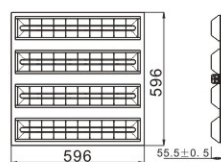
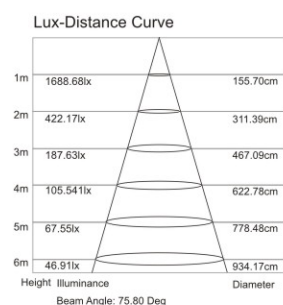
HP3983



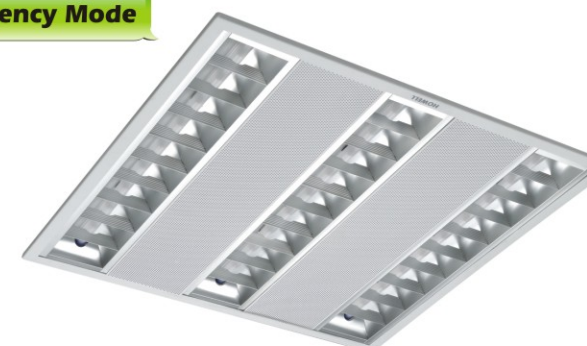
CU00301



Environmental Temperature: -20°C~60°C
 Environmental Humidity: 0%~95%
 Material: Iron+Aluminium
 Driver: Included
 Carton Dimensions(cm): 65×25×65
 20'/40'/40HQ(pcs): 819/1668/1950



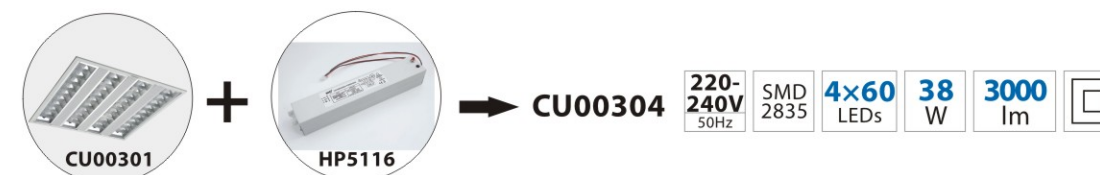
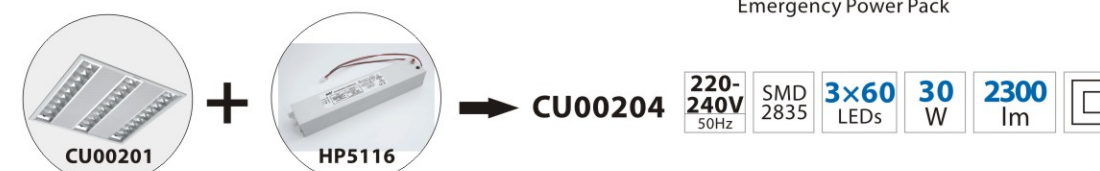
Emergency Mode



10W emergency power can keep working more than 3 hours at 20% of normal brightness

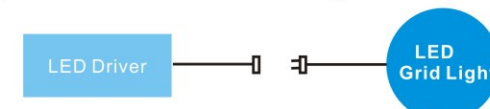


HP5116
Emergency Power Pack

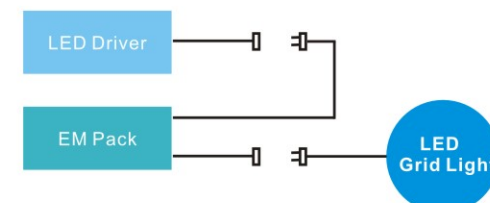


Installation

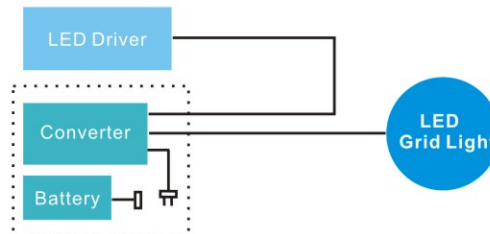
Step 1: Open the link of LED Grid light and LED driver.



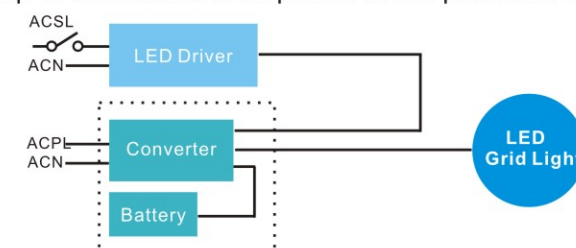
Step 2: Cross the link of EM pack, LED Grid light and LED driver.



Step 3: Open the EM pack, cross the link of emergency converter and battery.



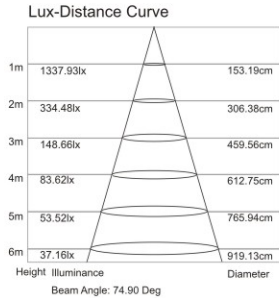
Step 4: Connect the AC power to EM pack and LED driver.





CU00203

100-240V 50/60Hz SMD 2835 3x60 LEDs 30 W 2300 lm
Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Iron+Aluminium
Driver:Included
Carton Dimensions(cm):65×18×65
20'/40'/40HQ(pcs):1143/2325/2721

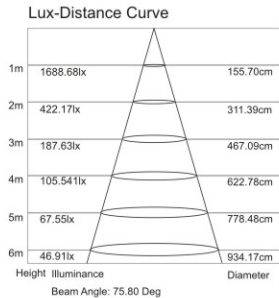


HP0150



CU00303

100-240V 50/60Hz SMD 2835 4x60 LEDs 38 W 3000 lm
Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Iron+Aluminium
Driver:Included
Carton Dimensions(cm):65×18×65
20'/40'/40HQ(pcs):1143/2325/2721



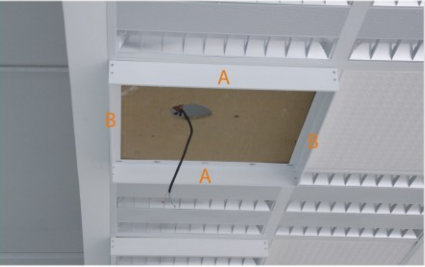
Installation

1



Assembling the frames A and B,the same as drawing showed

2



Fixing the screw tightly enough!

3



Take off one of frame B

4



The wire is connected correctly

5



Insert the lamp to the frame according to the drawing showed

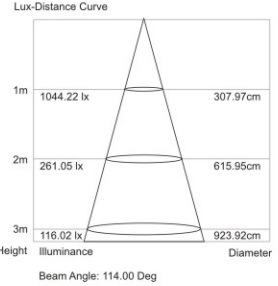
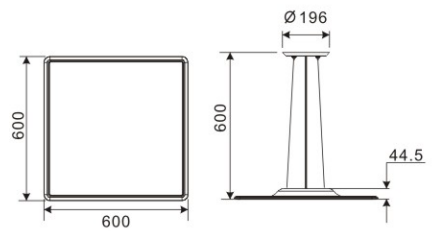
6



After fixing the lamp on the frame ,then put the frame B on



BU00101



Height	Illuminance	Diameter
1m	1044.22 lx	307.97cm
2m	261.05 lx	615.95cm
3m	116.02 lx	923.92cm

Beam Angle: 114.00 Deg





90-260V 50/60Hz	SMD 3528	672 LEDs	40 W	3360 lm	House icon	Square icon	Triangle icon	120°	1/-/2
--------------------	-------------	-------------	---------	------------	------------	-------------	---------------	------	-------

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+PMMA
Driver:Included
Carton Dimensions(cm):67×24×67
20'/40'/40HQ(pcs):536/1090/1276

LED Bulb

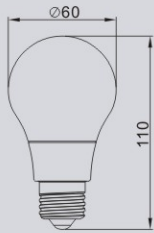
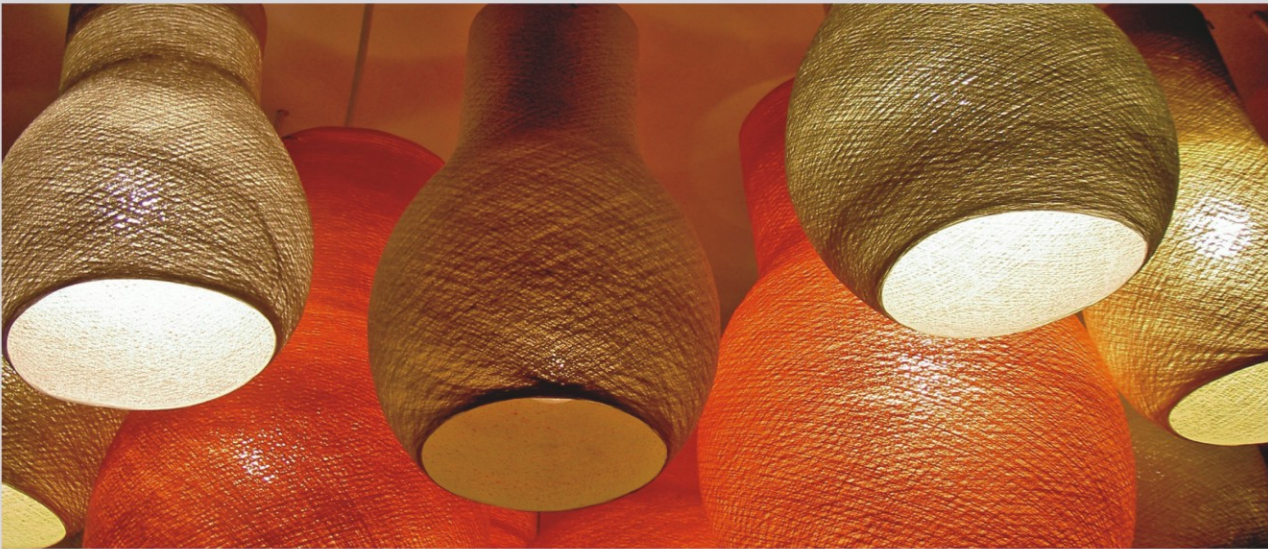


LED Tube



LED Plant Growth Lighting

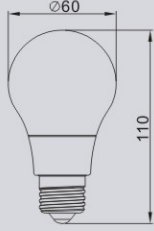




E27 220-240V 50Hz COB 3 LEDs 8 W 760 lm

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Glass+PC
Driver:Included
Carton Dimensions(cm):34.5×34.5×54
20'/40'/40HQ(pcs):45200/92100/107700

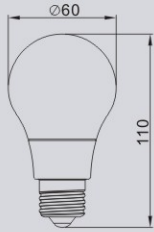
AJ18101



E27 220-240V 50Hz COB 6 LEDs 8 W 730 lm

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Glass+PC
Driver:Included
Carton Dimensions(cm):34.5×34.5×54
20'/40'/40HQ(pcs):45200/92100/107700

AJ18102



E27 220-240V 50Hz COB 6 LEDs 9 W 820 lm

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Glass+PC
Driver:Included
Carton Dimensions(cm):34.5×34.5×54
20'/40'/40HQ(pcs):45200/92100/107700

AJ18103



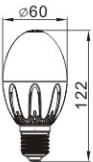
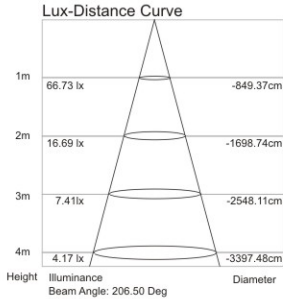
AJP0021905



AJ11001

E27 220-240V 50Hz SMD 2835 7 LEDs 5 W 440 lm

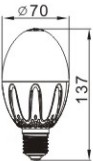
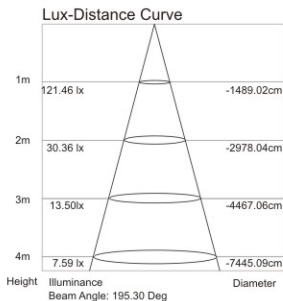
Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:PC
Driver:Included
Carton Dimensions(cm):33×52×15
20'/40'/40HQ(pcs):44560/90720/106120



AJ11801

E27 220-240V 50Hz SMD 2835 13 LEDs 9 W 760 lm

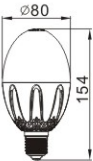
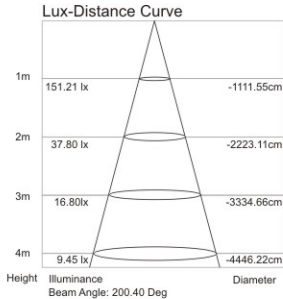
Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:PC
Driver:Included
Carton Dimensions(cm):38×45×16.5
20'/40'/40HQ(pcs):31050/63180/73890



AJ11901

E27 220-240V 50Hz SMD 2835 18 LEDs 13 W 1100 lm

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:PC
Driver:Included
Carton Dimensions(cm):43×51×18
20'/40'/40HQ(pcs):22290/45360/53040





AI10901

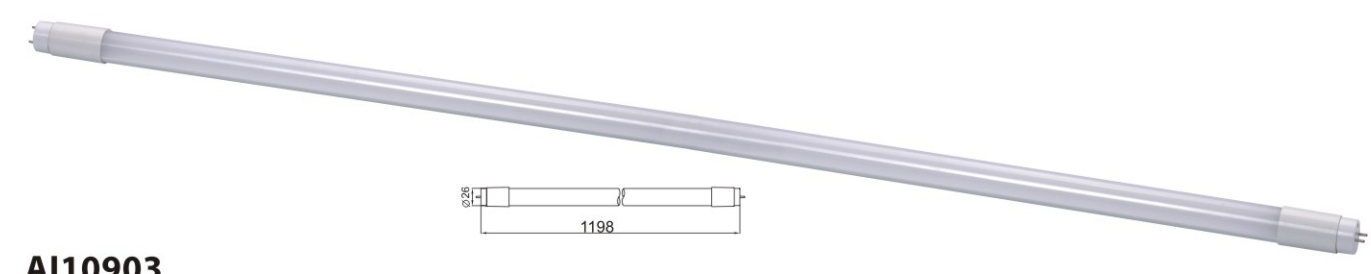
100-240V 50/60Hz	SMD 4014	121 LEDs	18 W	2000 lm				
---------------------	-------------	-------------	---------	------------	--	--	--	--

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+PC
Driver:Included
Carton Dimensions(cm):123.5×20×18
20'/40'/40HQ(pcs):16080/32760/38310

AI10951

220-240V 50Hz	SMD 4014	121 LEDs	18 W	2000 lm				
------------------	-------------	-------------	---------	------------	--	--	--	--

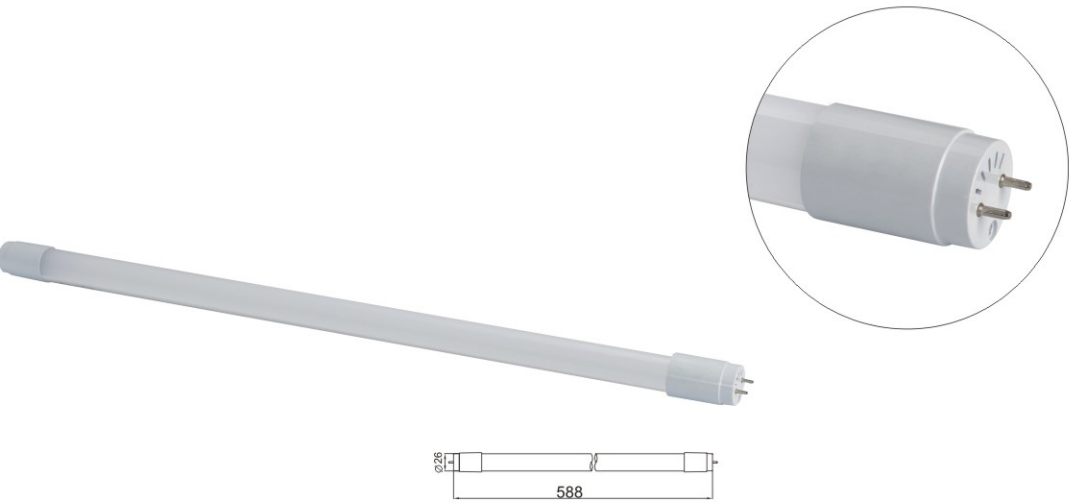
Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+PC
Driver:Included
Carton Dimensions(cm):123.5×20×18
20'/40'/40HQ(pcs):16080/32760/38310



AI10903

100-240V 50/60Hz	SMD 4014	121 LEDs	18 W	2000 lm				
---------------------	-------------	-------------	---------	------------	--	--	--	--

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+PC
Driver:Included
Carton Dimensions(cm):123.5×20×18
20'/40'/40HQ(pcs):16080/32760/38310



AI10902

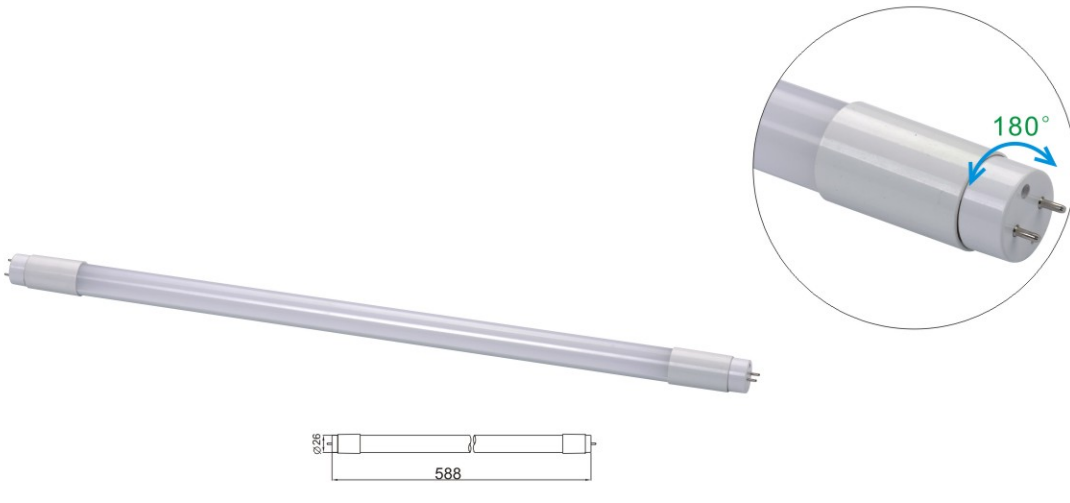
100-240V 50/60Hz	SMD 4014	60 LEDs	8 W	900 lm				
---------------------	-------------	------------	--------	-----------	--	--	--	--

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+PC
Driver:Included
Carton Dimensions(cm):64×20×18
20'/40'/40HQ(pcs):41440/8427/98550

AI10952

220-240V 50Hz	SMD 4014	60 LEDs	8 W	900 lm				
------------------	-------------	------------	--------	-----------	--	--	--	--

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+PC
Driver:Included
Carton Dimensions(cm):64×20×18
20'/40'/40HQ(pcs):41440/8427/98550

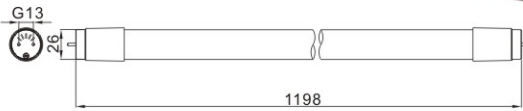
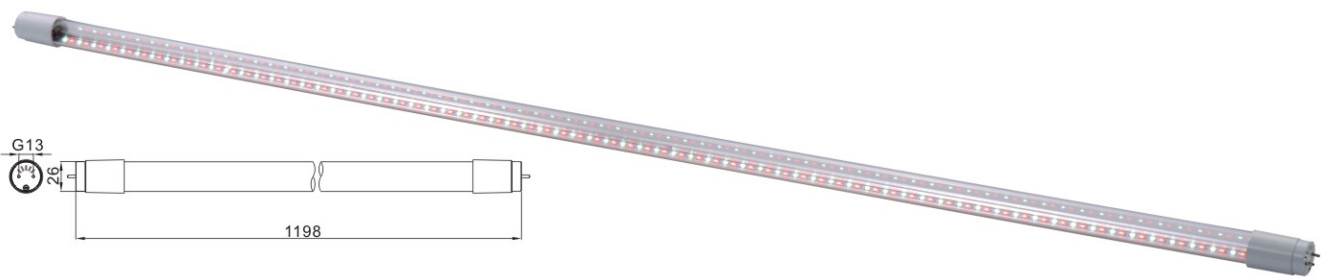
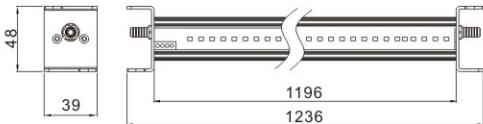


AI10904

100-240V 50/60Hz	SMD 4014	60 LEDs	8 W	900 lm				
---------------------	-------------	------------	--------	-----------	--	--	--	--

Environmental Temperature:-20℃~60℃
Environmental Humidity:0%~95%
Material:Aluminium+PC
Driver:Included
Carton Dimensions(cm):64×20×18
20'/40'/40HQ(pcs):41440/8427/98550

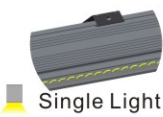
Water Cooled
IP65



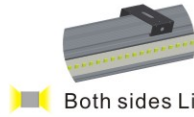
FI11701



FI11702

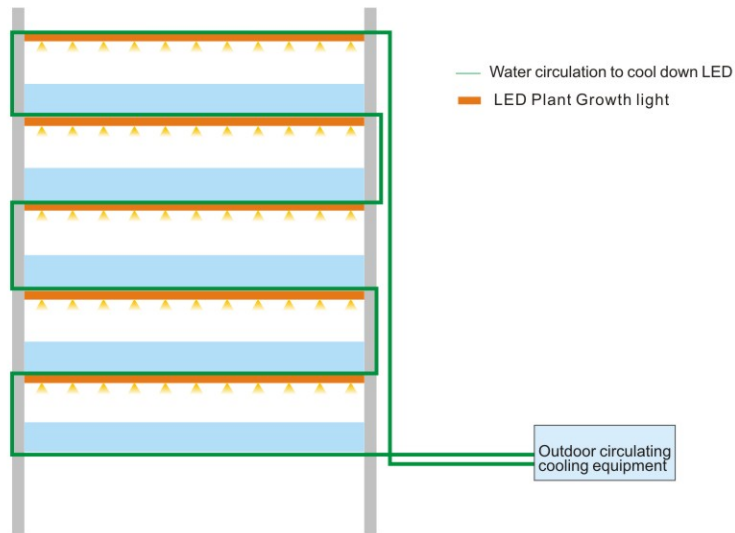


Single Light

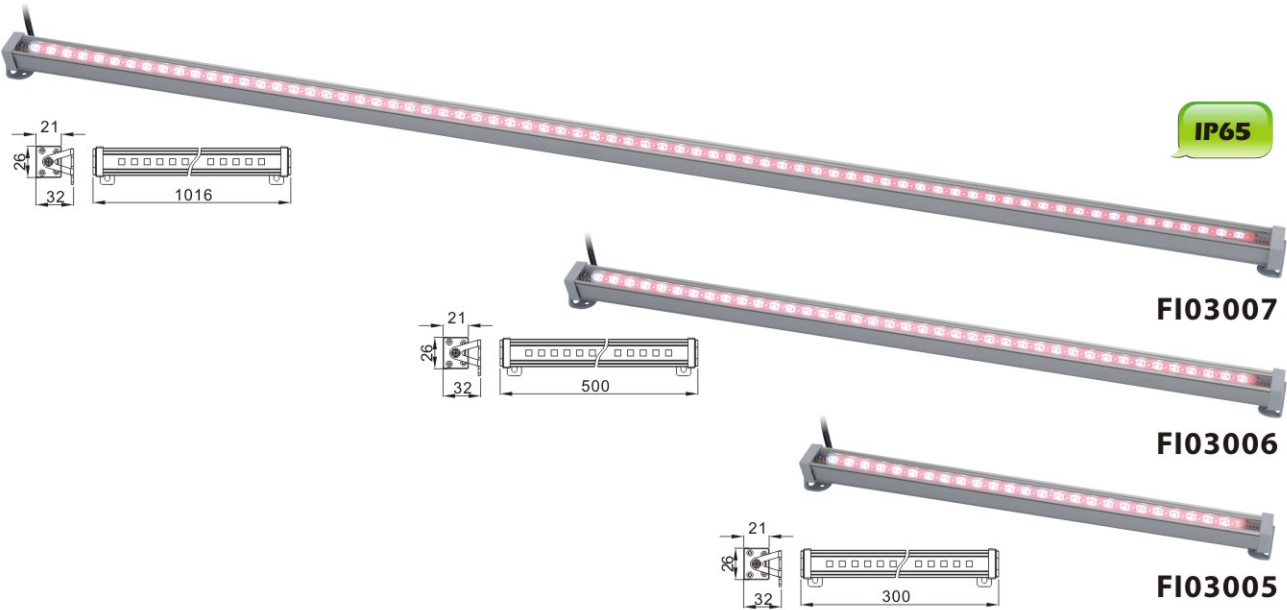


Both sides Light

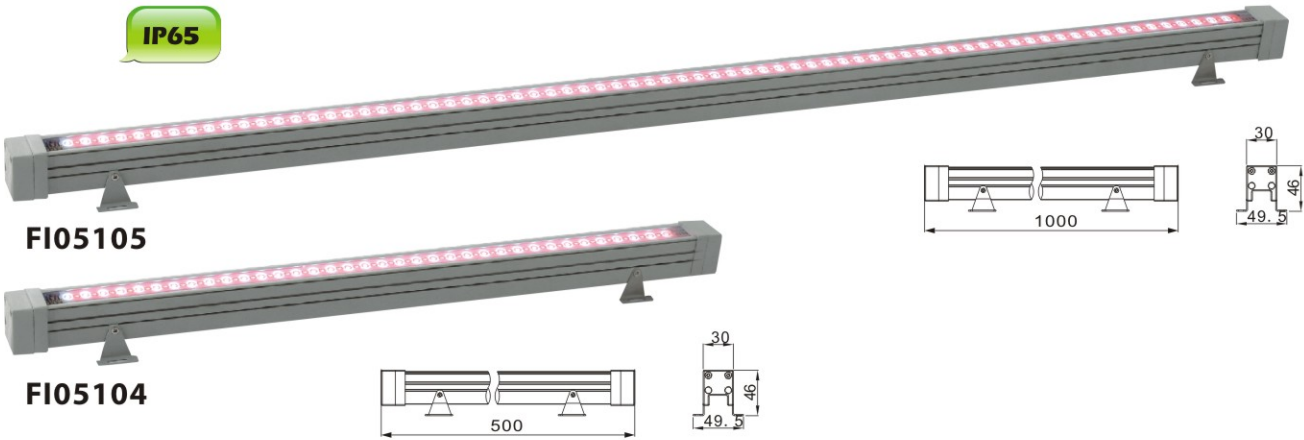
Model No.	FI11801	FI11901
LED Type	SMD2835	SMD2835
LED Qty	142	2x142
LED Watt	45.5W	2x22.8W
Beam Angle	120°	120°
Input voltage	White Input:30-42V DC Red Input:20-30V DC 700mA	White Input:30-42V DC Red Input:20-30V DC 700mA
Wavelength range	400-720nm	400-720nm
Blue Wavelength	400-520nm	400-520nm
Red Wavelength	610-720nm	610-720nm
R to B ratio	1:1	1:1
PPFD(Test High 20cm)	200μmol/m²/s	2x100μmol/m²/s
Suggested Height	20cm	20cm
Working Temperature	-20℃~50℃	-20℃~50℃
Material	Aluminium	Aluminium
Pcs/Carton	6	6
Carton Dimensions(cm)	13×15.5×129.5	13×15.5×129.5
20'/40'/40HQ(pcs)	6684/13608/15918	6684/13608/15918



Model No.	FI11701	FI11702
LED Type	SMD2835	SMD2835
LED Qty	140	72
LED Watt	19W	9.5W
Beam Angle	120°	120°
Input voltage	100-240V	100-240V
Wavelength range	400-720nm	400-720nm
Blue Wavelength	400-520nm	400-520nm
Red Wavelength	610-720nm	610-720nm
R to B ratio	1:1	1:1
PPFD(Test High 20cm)	90μmol/m²/s	45μmol/m²/s
Suggested Height	20cm	20cm
Working Temperature	-20℃~50℃	-20℃~50℃
Material	Aluminium+PC	Aluminium+PC
Pcs/Carton	30	30
Carton Dimensions(cm)	13×15.5×129.5	64×20×18
20'/40'/40HQ(pcs)	11580/23580/27570	37800/76920/89970



Model No.	FI03005	FI03006	FI03007
LED Type	SMD2835	SMD2835	SMD2835
LED Qty	56	80	160
LED Watt	7.5W	10W	20W
Beam Angle	120°	120°	120°
Input voltage	White Input:10-15V DC Red Input:8-10V DC 350mA	White Input:10-15V DC Red Input:8-10V DC 500mA	White Input:22-28V DC Red Input:16-20V DC 500mA
Wavelength range	400-720nm	400-720nm	400-720nm
Blue Wavelength	400-520nm	400-520nm	400-520nm
Red Wavelength	610-720nm	610-720nm	610-720nm
R to B ratio	1:1	1:1	1:1
PPFD(Test High 20cm)	30μmol/m²/s	50μmol/m²/s	100μmol/m²/s
Suggested Height	20cm	20cm	20cm
Working Temperature	-20℃~50℃	-20℃~50℃	-20℃~50℃
Material	Aluminium	Aluminium	Aluminium
Pcs/Carton	12	6	6
Carton Dimensions(cm)	36×22×17	13×15.5×129.5	13×15.5×129.5
20'/40'/40HQ(pcs)	26760/54444/63684	16560/33708/39420	8688/17688/20688



Model No.	FI05104	FI05105
LED Type	SMD2835	SMD2835
LED Qty	100	200
LED Watt	12.5W	25W
Beam Angle	120°	120°
Input voltage	White Input:14-18V DC Red Input:10-13V DC 500mA	White Input:30-35V DC Red Input:20-25V DC 500mA
Wavelength range	400-720nm	400-720nm
Blue Wavelength	400-520nm	400-520nm
Red Wavelength	610-720nm	610-720nm
R to B ratio	1:1	1:1
PPFD(Test High 20cm)	60μmol/m²/s	120μmol/m²/s
Suggested Height	20cm	20cm
Working Temperature	-20℃~50℃	-20℃~50℃
Material	Aluminium	Aluminium
Pcs/Carton	20	20
Carton Dimensions(cm)	56.5×24×27	104×24×27
20'/40'/40HQ(pcs)	15660/31880/37280	8640/17600/20580



RGB Controller



RF-3

5-24V DC 90/216/423 W

III F House Driver incl. Software incl.



LED CONTROLLER

36 86 86 44 175 170 30



RF-8

5-24V DC 90/216/423 W

III F House Driver incl. Software incl.



LED CONTROLLER

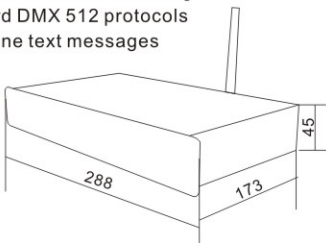
36 86 86 44 175 170 30



DMX512-3G

Description:

Offline control mode to support more than one controller synchronous operating;
Four output ports and each port control 512 pixels;
1 cascade control port can cascade 31 points, maximum load is 65536 pixels;
Equipped with LCD display, which can set IP address though buttons
Compatible with international standard DMX 512 protocols
and it can be controlled by mobile phone text messages



288 173 45



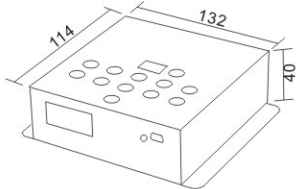
R6007

5V DC 3.6 W

III F House Driver incl. Software incl.

Description:

- Compatible with DMX-512(1990) protocol
- Operating mode: online+independent(512 DMX channels under both online and independent mode
- Including clock and calendar
- Switching scenes under independent mode have a gradient effect time



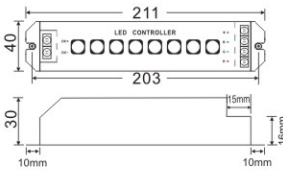
114 132 40



R6003RF

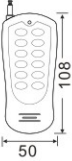
24V DC 400 W

III F House Driver excl. Software excl.



LED CONTROLLER

211 203 40 30 10mm 10mm 15mm



50 108

Description:

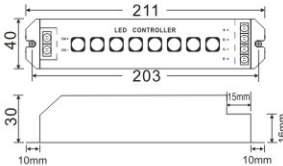
- 3 channels RGB colour mixing controller;
- DC24V wide range voltage input;
- Robust 400W output;
- Pre-saved 4 sequences, support speed & brightness adjust;



R6003RF

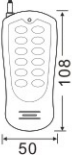
12V DC 200 W

III F House Driver excl. Software excl.



LED CONTROLLER

211 203 40 30 10mm 10mm 15mm



50 108

Description:

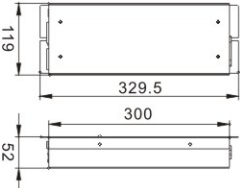
- 3 channels RGB colour mixing controller;
- DC12V wide range voltage input;
- Robust 200W output;
- Pre-saved 4 sequences, support speed & brightness adjust;



R6004

110V/220V 250 W

III F House DMX-512 com. Driver incl.



119 329.5 300 52

Description:

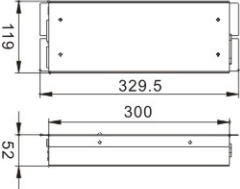
- 3 channels RGB colour mixing controller;
- AC110V/220V input directly, robust 200W output;
- Pre-saved 5 sequences, support speed & brightness adjust;
- Compatible with DMX-512(1990) protocol;
- Compact size, easily installation



R6005

110V/220V 250 W

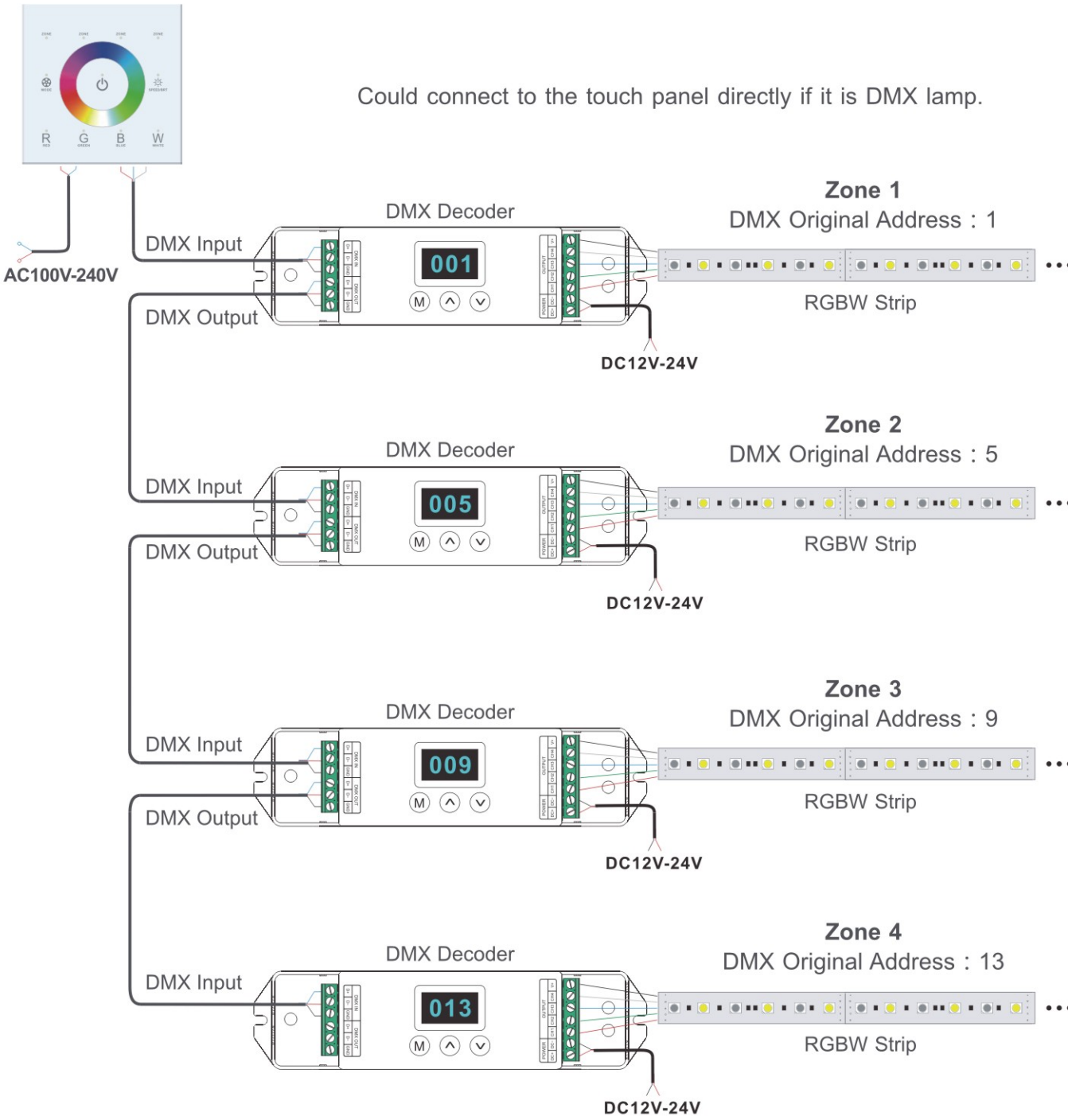
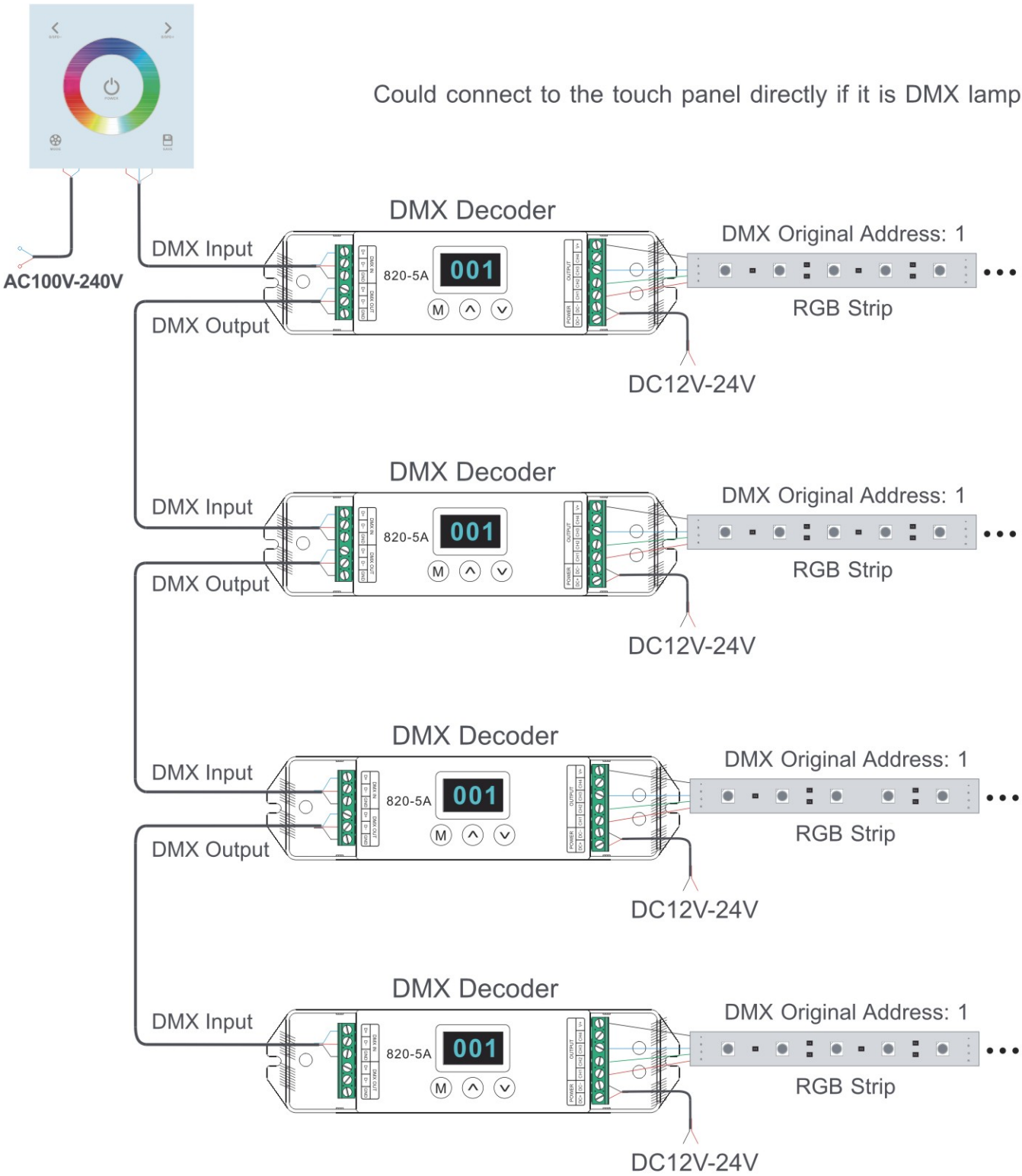
III F House Driver incl.



119 329.5 300 52

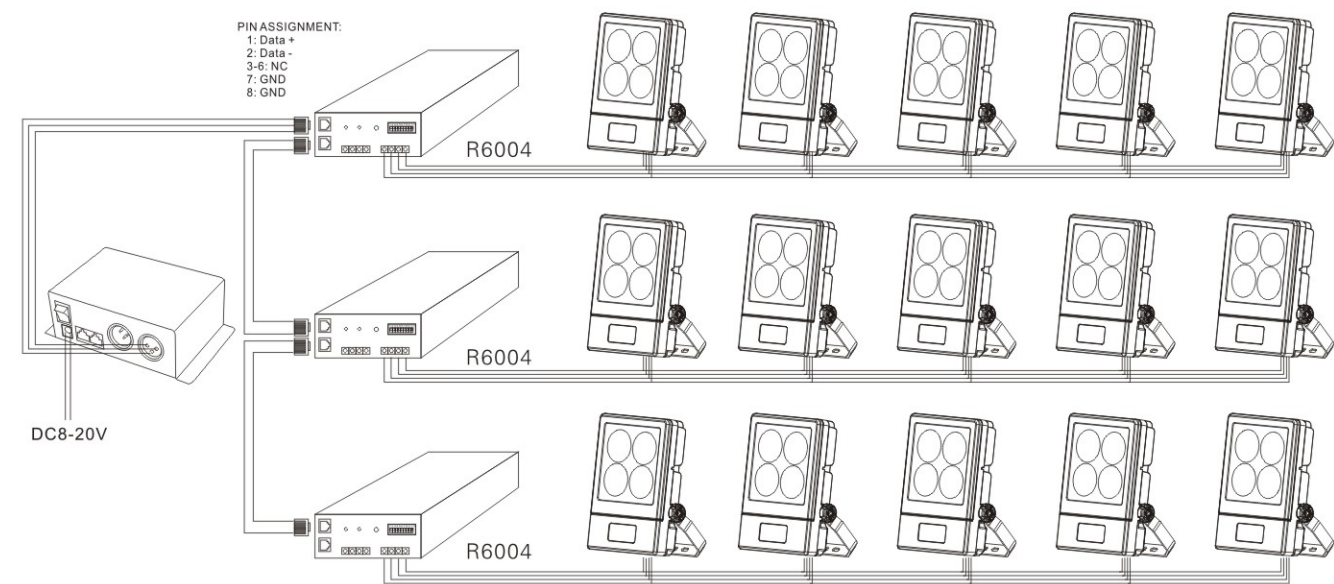
Description:

- 3 channels RGB colour mixing controller;
- AC110V/220V input directly, robust 200W output;
- PWM signal input acceptable;
- 2KV input isolation, short current protect;
- Compact size, easily installation

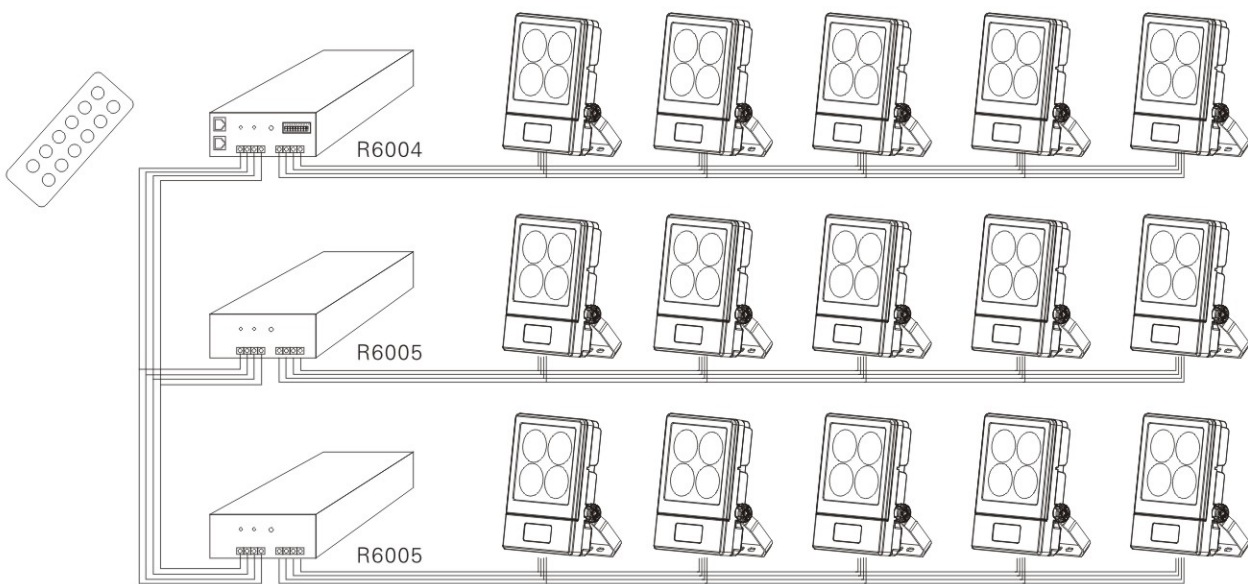


◆ Could connect RGB/RGBW LEDs.

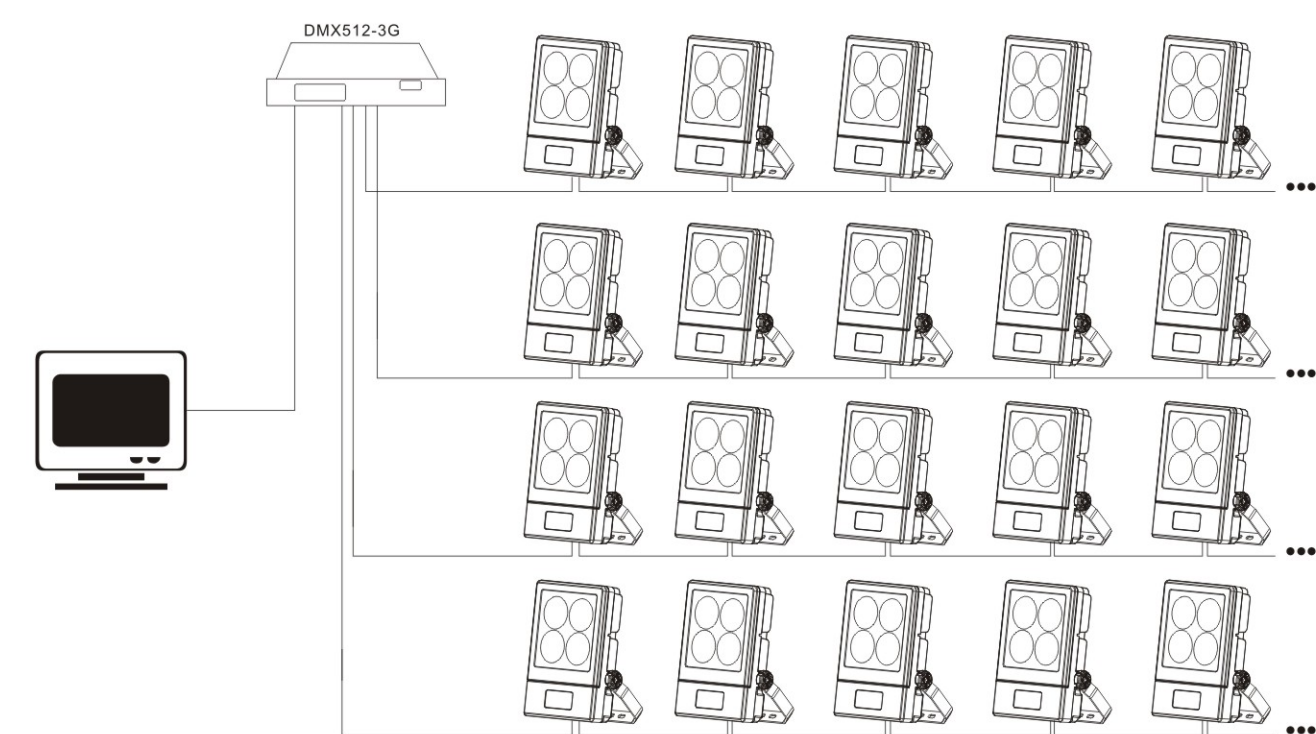
RGB Control System Application Solutions 3



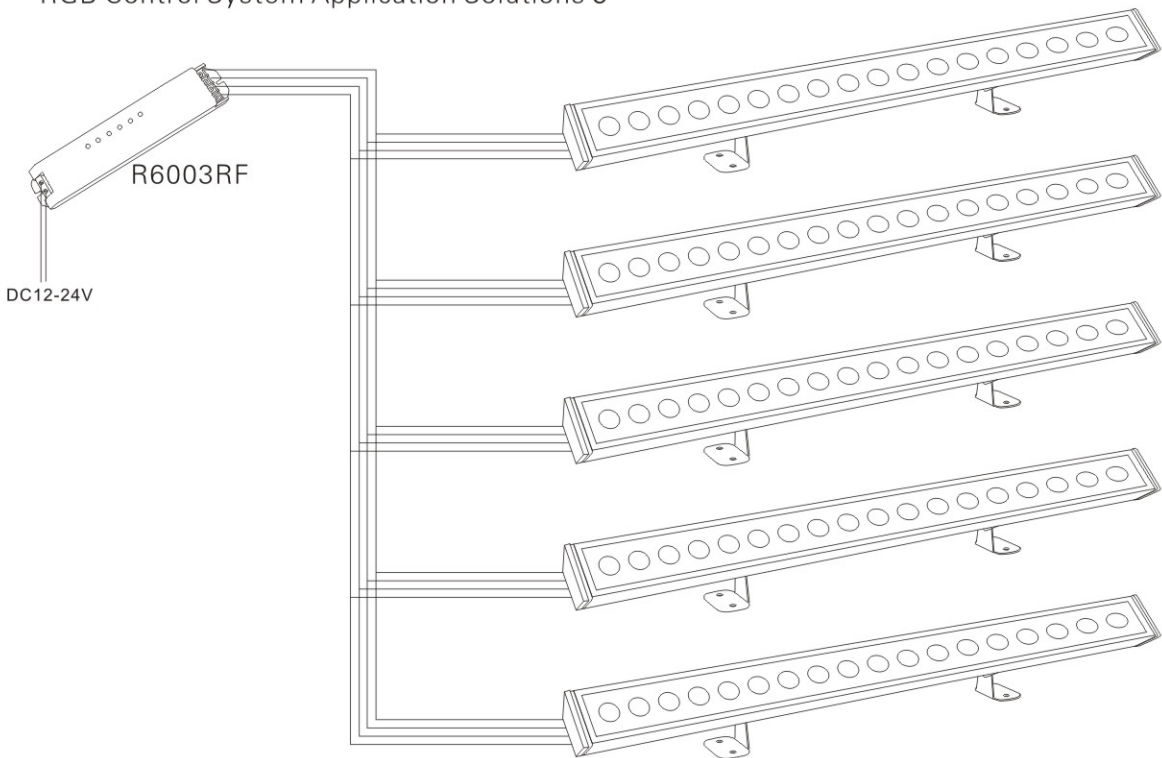
RGB Control System Application Solutions 5



RGB Control System Application Solutions 4



RGB Control System Application Solutions 6



Accessory



ITEM NO.	WORK WAY	IN VOLTAGE	OUT VOLTAGE	OUT CURRENT	PF
HW-320H-12	Constant Voltage	90-305VAC	12VDC	22A	≥0.95
HW-320H-24	Constant Voltage	90-305VAC	24VDC	13A	≥0.95
HW-240H-12	Constant Voltage	90-305VAC	12VDC	16A	≥0.95
HW-240H-24	Constant Voltage	90-305VAC	24VDC	10A	≥0.95
HW-120H-12	Constant Voltage	90-305VAC	12VDC	10A	≥0.95
HW-120H-24	Constant Voltage	90-305VAC	24VDC	5A	≥0.95
HW-60H-12	Constant Voltage	90-305VAC	12VDC	5A	≥0.9
HW-60H-24	Constant Voltage	90-305VAC	24VDC	2.5A	≥0.9



ITEM NO.	WORK WAY	IN VOLTAGE	OUT VOLTAGE	OUT CURRENT	PF
HW-240H-C700	Constant Current	90-305VAC	172-343V	700mA	≥0.95
HW-240H-C1050	Constant Current	90-305VAC	114-228V	1050mA	≥0.95
HW-150H-C500	Constant Current	90-305VAC	150-300V	500mA	≥0.95
HW-100H-C500	Constant Current	90-305VAC	71-143V	500mA	≥0.95
HW-75H-C500	Constant Current	90-305VAC	75-150V	500mA	≥0.9
HW-75H-C700	Constant Current	90-305VAC	53-107V	700mA	≥0.9
HW-50H-C350	Constant Current	90-305VAC	95-142V	350mA	≥0.9
HW-50H-C500	Constant Current	90-305VAC	70-100V	700mA	≥0.9
HW-40H-C350	Constant Current	90-305VAC	38-114V	50mA	≥0.9
HW-40H-C450	Constant Current	90-305VAC	30-89V	450mA	≥0.9
HW-25H-C450	Constant Current	90-305VAC	36-72V	350mA	≥0.9
HW-25H-C450	Constant Current	90-305VAC	28-55V	450mA	≥0.9



ITEM NO.	WORK WAY	IN VOLTAGE	OUT VOLTAGE	OUT CURRENT	PF
HW-15/42	Constant Current	220-240VAC	32-42V	350mA	≥0.9
HW-20/40	Constant Current	220-240VAC	32-42V	500mA	≥0.9
HW-30/42	Constant Current	220-240VAC	32-42V	700mA	≥0.9
HW-34/42	Constant Current	220-240VAC	32-42V	800mA	≥0.9
HW-40/38	Constant Current	220-240VAC	32-42V	1050mA	≥0.9
HW-50/42	Constant Current	220-240VAC	18-44V	700-1050mA	≥0.9



ITEM NO.	IN VOLTAGE	OUT VOLTAGE	OUT CURRENT
HW-75-D700	220-240VAC	50-100V	700mA
HW-75-D350	220-240VAC	50-200V	350mA
HW-40-D1800	100-277VAC	8-50V	200-1800mA

Accessory



TF05	12V/DC, 6VA
TF06	12V/DC, 10VA
TF12/10	12V/AC, 10VA
TF24/10	24V/AC, 10VA
TF12/20	12V/AC, 20VA
TF24/20	24V/AC, 20VA
TF12/60	12V/AC, 60VA
TF24/60	24V/AC, 60VA
TF12/80	12V/AC, 80VA
TF24/80	24V/AC, 80VA

* Out door use Ac transformer



Accessory



Connector 001 IP64



Connector 002 IP67



Connector 003 IP64



Connector 004 IP67



Connector 005



Connector 006



Connector 014 IP64



Connector 008



Connector 009



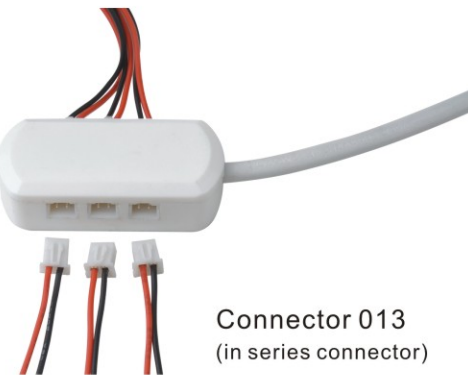
Connector 010 (Parallel connector)



Connector 011 (in series connector)



Connector 012 (Parallel connector)



Connector 013 (in series connector)



Connector 007 IP64

DALI Accessory



PL01 IP64



PL02 IP67



PL03 IP64



PL09 IP68