

NELUX EXTERIOR LIGHTING

Nelux Specialized in Exterior LED Lighting

LED PROJECTOR LIGHTING SERIES

Products Features

These products are designed with die-casting aluminium, with powder coated painting anti-corrosion finishing for housing in black color, optics PMMA lens with wonderful light output, tempered glass for high loading capacity, silicone gasket and cable gland for waterproof IP65 and high quality OSRAM LED, good quality built-in constant current driver.

These products are with CE, RoHS certifications, and the SAA, PSE, UL or ETL certifications will be available in the coming future.

Application

These lights are widely used in the exterior application, such as lighting columns, walls, trees, architectural features, landscape features for the hotel, the garden, the park, the building etc.

3 Years Warranty

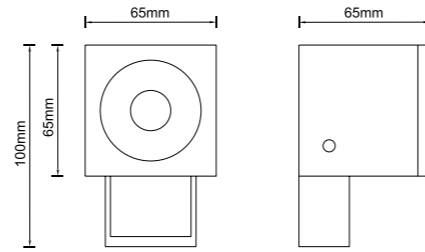


IP65 IK04

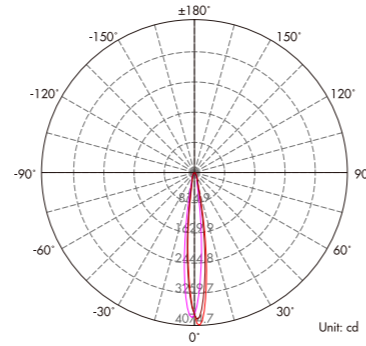




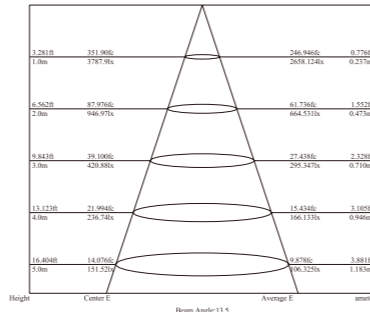
Dimension



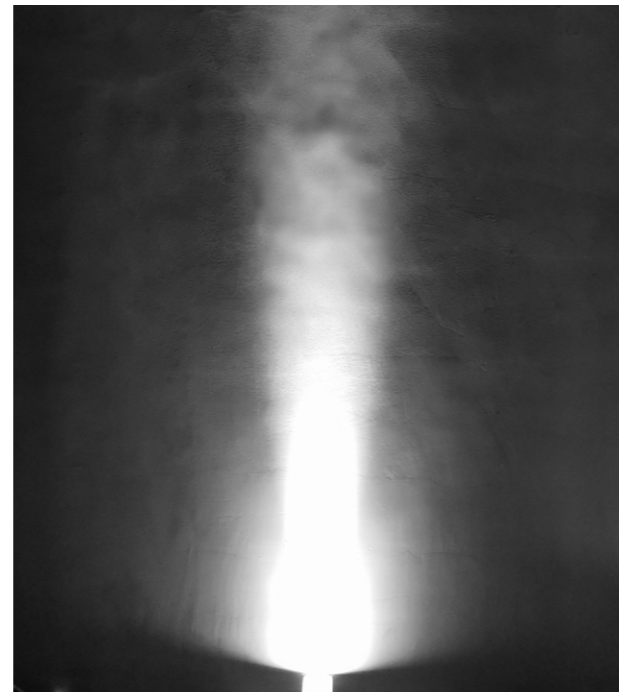
Light Distribution Curve (3000K,10°)



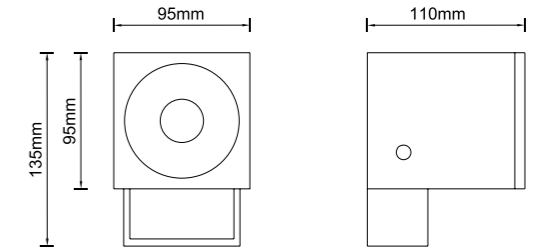
Lux distance Curve (3000K,10°)



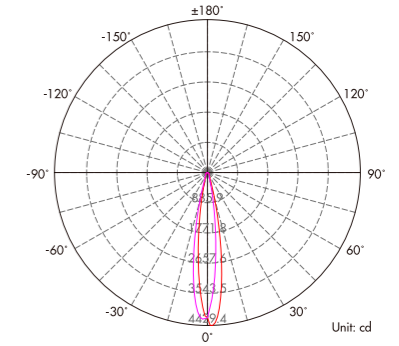
Illumination Picture (10°)



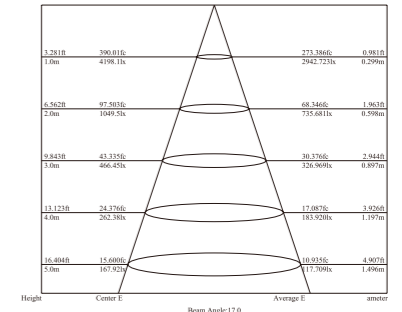
Dimension



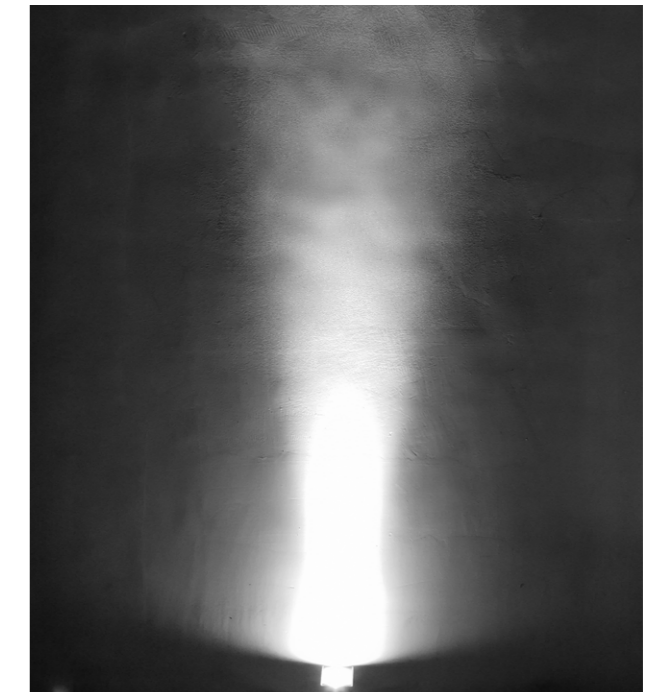
Light Distribution Curve (3000K,20°)



Lux distance Curve (3000K,20°)



Illumination Picture (20°)



CE RoHS COMPLIANT IP65 IK07
3 Years Warranty

Parameter

General Data	
Item No.	FL-6V
Power	6.5 Watts +10%
LED type	1 PC CREE CXA1304 COB LED
Luminous flux	440 lm +10%
CCT	2700K/3000K/4000K/5700K/6500K
CRI	80+
Beam angle	10°, 20°, 30°
Dimension	65*65*100mm (Diameter x Length x Height)
Cut out	/ mm
Net weight	/ kgs
Warranty	3 years
Certifications	CE, RoHS
Electrical Data	
Input voltage	AC100-245V 50/60Hz
Insulation class	Class I
Cable	1PC 30 cm H05RN-F 3*1mm ² rubber cable
Driver	builtin constant current driver
Construction Data	
IP rating	IP65 Waterproof
IK rating	IK07
Housing	Aluminium
Protection finishing	Powder coated painted in dark grey
Trim	Tempered Glass
Glass	Tempered Glass
Loading capacity	/
Cable Gland	PG gland
Gasket	silicone ring + silicone glue seal
Accessories	
Spike	205mm height Aluminium spike as optional
Packaging	
Inner box size	/ mm
Carton size	/ cm (/PCS / carton)

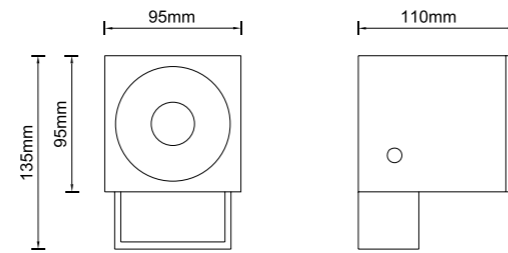
CE RoHS COMPLIANT IP65 IK07
3 Years Warranty

Parameter

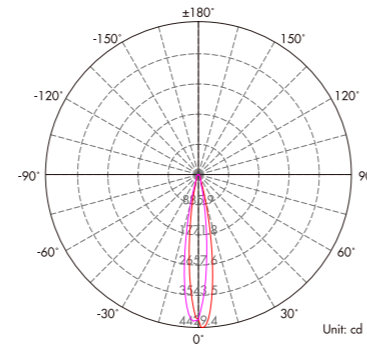
General Data	
Item No.	FL-12W
Power	12.5 Watts +10%
LED type	1 PC CREE CXA1507 COB LED
Luminous flux	700 lm +10%
CCT	2700K/3000K/4000K/5700K/6500K
CRI	80+
Beam angle	10°, 20°, 30°
Dimension	95*110*135 mm (Diameter x Length x Height)
Cut out	/ mm
Net weight	/ kgs
Warranty	3 years
Certifications	CE, RoHS
Electrical Data	
Input voltage	AC100-245V 50/60Hz
Insulation class	Class I
Cable	1PC 30 cm H05RN-F 3*1mm ² rubber cable
Driver	builtin constant current driver
Construction Data	
IP rating	IP65 Waterproof
IK rating	IK07
Housing	Aluminium
Protection finishing	Powder coated painted in dark grey
Trim	Tempered Glass
Glass	Tempered Glass
Loading capacity	/
Cable Gland	PG gland
Gasket	silicone ring + silicone glue seal
Accessories	
Spike	205mm height Aluminium spike as optional
Packaging	
Inner box size	/ mm
Carton size	/ cm (/PCS / carton)



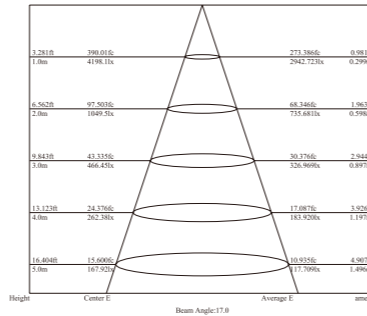
Dimension



Light Distribution Curve (3000K,30°)



Lux distance Curve (3000K,30°)



Illumination Picture (30°)



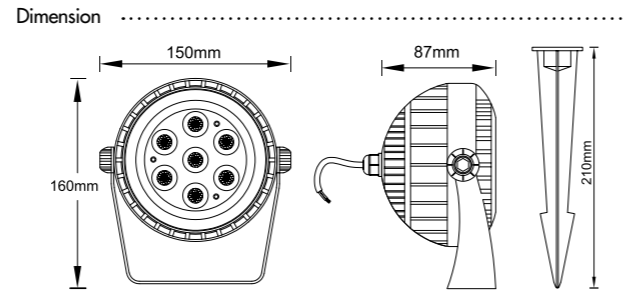
CE **RoHS COMPLIANT** **IP65 IK07**
3 Years Warranty

Parameter

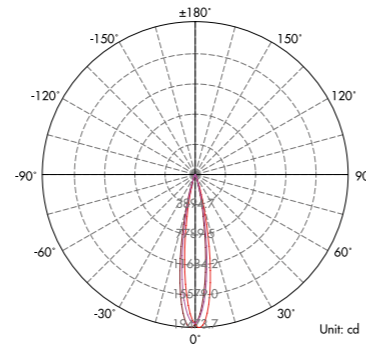
General Data	
Item No.	FL24W
Power	24 Watts +10%
LED type	1 PC CREE CXA1512 COB LED
Luminous flux	1400 lm +10%
CCT	2700K/3000K/4000K/5700K/6500K
CRI	80+
Beam angle	10°, 20°, 30°
Dimension	125*120*180 mm (Diameter x Length x Height)
Cut out	/ mm
Net weight	/ kgs
Warranty	3 years
Certifications	CE, RoHS
Electrical Data	
Input voltage	AC100-245V 50/60Hz
Insulation class	Class I
Cable	1PC 30 cm H05RN-F 3*1mm ² rubber cable
Driver	builtin constant current driver
Construction Data	
IP rating	IP65 Waterproof
IK rating	IK07
Housing	Aluminium
Protection finishing	Powder coated painted in dark grey
Trim	Tempered Glass
Glass	Tempered Glass
Loading capacity	/
Cable Gland	PG gland
Gasket	silicone ring + silicone glue seal
Accessories	
Spike	205mm height Aluminium spike as optional
Packaging	
Inner box size	/ mm
Carton size	/ cm (/PCS / carton)



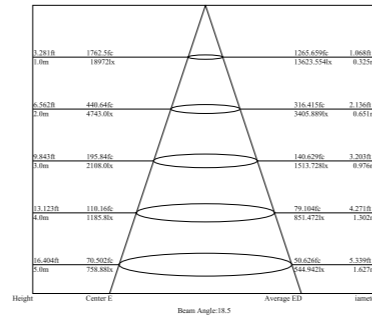
LED PROJECTOR LIGHTING SERIES



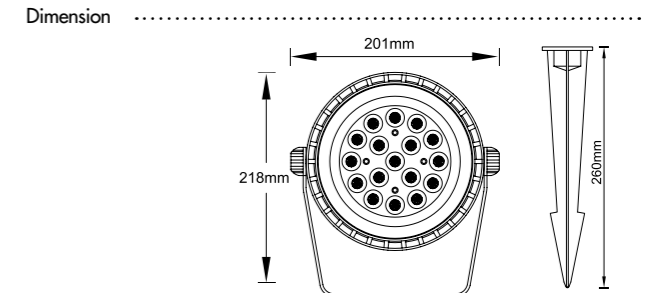
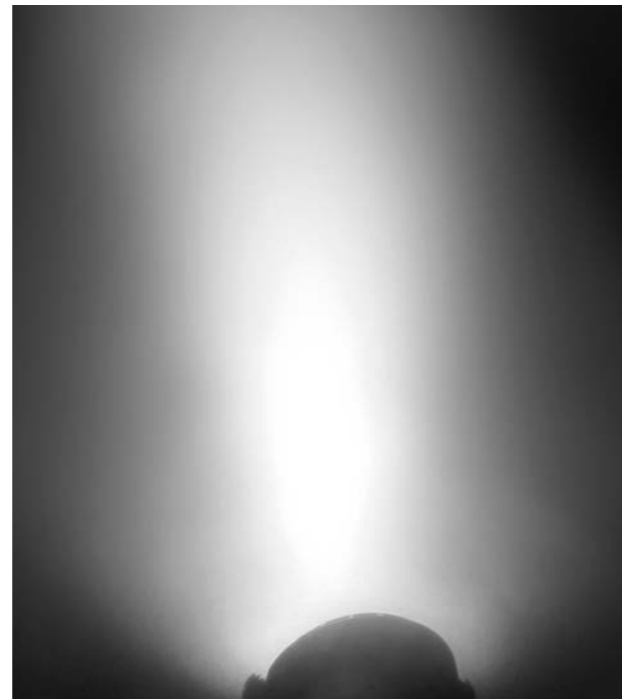
Light Distribution Curve (3000K, 30°)



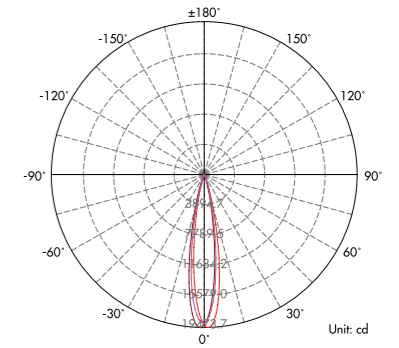
Lux distance Curve (3000K, 30°)



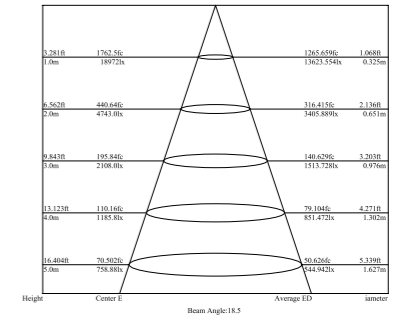
Illumination Picture (30°)



Light Distribution Curve (3000K, 30°)



Lux distance Curve (3000K, 30°)



Illumination Picture (30°)



CE RoHS COMPLIANT IP65 IK04
3 Years Warranty

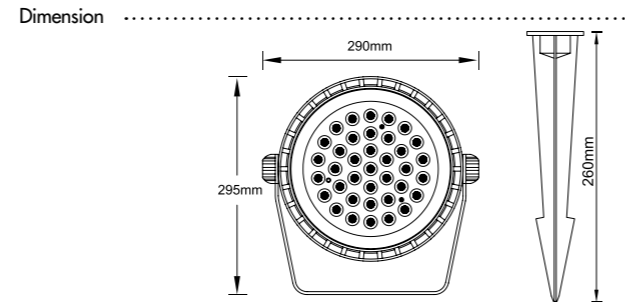
Parameter	
General Data	
Item No.	FL-7
Power	7 Watts as standard (14 watts optional)
LED type	7 PCS 1W LUMINUS LED or 7 PCS 2W OSRAM LED
Luminous flux	600lm~650lm
CCT	2700K, 3000K, 4000K, 6000K
CRI	80+
Beam angle	10°, 25°, 30°, 45°, 60°, 85°
Dimension	150 x 160 x 87 (mm) Diameter x Height x Thickness
Cut out	/
Net weight	1.21 kgs
Warranty	3 years
Certifications	CE, RoHS
Electrical Data	
Input voltage	AC 90V-265V
Insulation class	Class I
Cable	1PC rubber cable 1M H05RN-F 3x1mm square
Driver	Built-in high voltage constant current driver with transformer
Construction Data	
IP rating	IP65 Waterproof
IK rating	IK04
Housing	Die-casting Aluminium
Protection finishing	Powder coated painting in black color
Trim	Die-casting Aluminium
Glass	Tempered Glass, T=4mm
Loading capacity	220 kgs
Cable Gland	PG7 IP67
Gasket	PMQ silicone gasket seal
Accessories	
Bracket	With Aluminium spike as options
Packaging	
Inner box size	160*100*175 mm
Carton size	42.5*34*20 cm (8 PCS / carton)

CE RoHS COMPLIANT IP65 IK04
3 Years Warranty

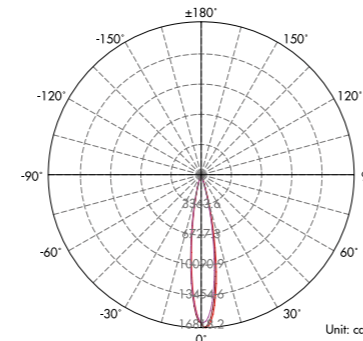
Parameter	
General Data	
Item No.	FL-17
Power	17 Watts as standard (34 watts optional)
LED type	17 PCS 1W LUMINUS LED or 17 PCS 2W OSRAM LED
Luminous flux	1450lm~1550lm
CCT	2700K, 3000K, 4000K, 6000K
CRI	80+
Beam angle	10°, 25°, 30°, 45°, 60°, 85°
Dimension	181 x 218 x 87 (mm) Diameter x Height x Thickness
Cut out	/
Net weight	1.76 kgs
Warranty	3 years
Certifications	CE, RoHS
Electrical Data	
Input voltage	AC 90V-265V
Insulation class	Class I
Cable	1PC rubber cable 1M H05RN-F 3x1mm square
Driver	Built-in high voltage constant current driver with transformer
Construction Data	
IP rating	IP65 Waterproof
IK rating	IK04
Housing	Die-casting Aluminium
Protection finishing	Powder coated painting in black color
Trim	Die-casting Aluminium
Glass	Tempered Glass, T=4mm
Loading capacity	220 kgs
Cable Gland	PG7 IP67
Gasket	PMQ silicone seal
Accessories	
Bracket	With Aluminium spike as options
Packaging	
Inner box size	250*220*120 mm
Carton size	52*44*26.5 cm (8 PCS / carton)

LED PROJECTOR LIGHTING SERIES

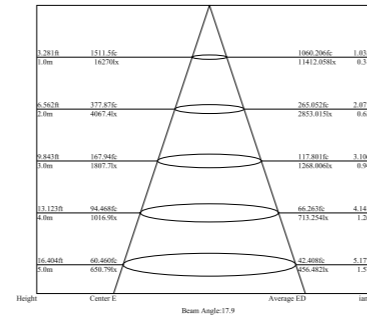
LED PROJECTOR LIGHTING SERIES



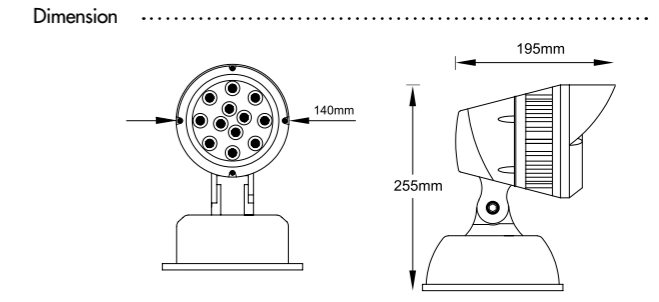
Light Distribution Curve (3000K, 30°)



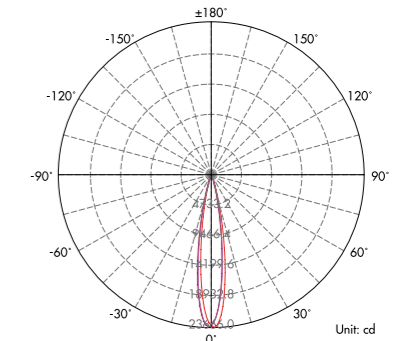
Lux distance Curve (3000K, 30°)



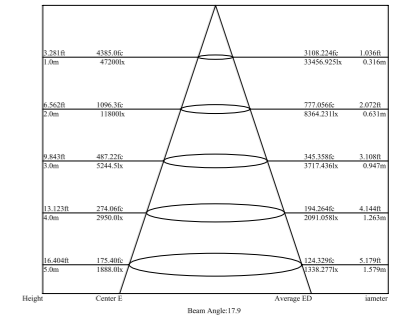
Illumination Picture (30°)



Light Distribution Curve (3000K, 30°)



Lux distance Curve (3000K, 30°)



Illumination Picture (30°)



CE RoHS COMPLIANT IP65 IK04

3 Years Warranty

Parameter	
General Data	
Item No.	FL-36
Power	36 Watts / 36 Watts / 50 Watts
LED type	36 PCS 1W LUMINUS LED or RGB 12PCS Red LED, 12 PCS Green LED, 12PCS Blue LED OSRAM LED or 36PCS 2W OSRAM LED
Luminous flux	2950lm~3100 lm
CCT	2700K, 3000K, 4000K, 6000K
CRI	80+
Beam angle	10°, 25°, 30°, 45°, 60°, 85°
Dimension	250 x 295 x 87 (mm) Diameter x Height x Thickness
Cut out	/
Net weight	4.7 kgs
Warranty	3 years
Certifications	CE, RoHS
Electrical Data	
Input voltage	AC 90V-265V
Insulation class	Class I
Cable	1PC rubber cable 1.5M H05RN-F 3 or 4 x0.75mm square
Driver	Built-in high voltage constant current driver with transformer
Construction Data	
IP rating	IP65 Waterproof
IK rating	IK04
Housing	Die-casting Aluminium
Protection finishing	Powder coated painting in black color
Trim	Die-casting Aluminium
Glass	Tempered Glass, T=4mm
Loading capacity	220 kgs
Cable Gland	PG7 IP67
Gasket	PMQ silicone gasket seal
Accessories	
Bracket	With Aluminium spike as options
Packaging	
Inner box size	320*300*160 mm
Carton size	62*32*18.5 cm (4 PCS / carton)

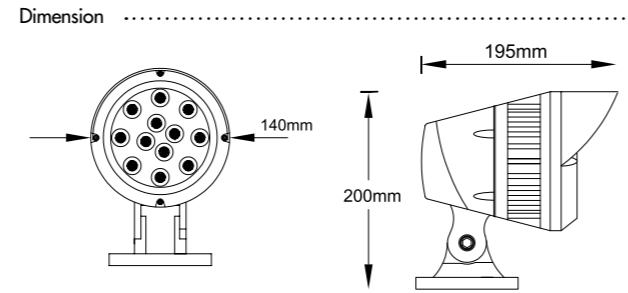
CE RoHS COMPLIANT IP65 IK04

3 Years Warranty

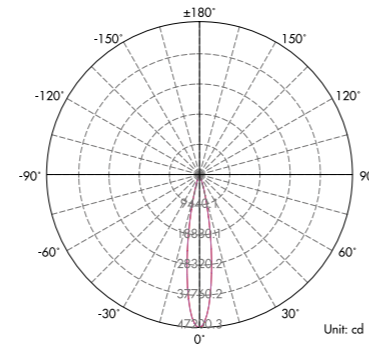
Parameter	
General Data	
Item No.	FL-12
Power	12 Watts as standard (24 watt as optional)
LED type	12 PCS 1W OSRAM LED
Luminous flux	1000~1100 lm
CCT	2700K, 3000K, 4000K, 6000K
CRI	80+
Beam angle	10°, 25°, 30°, 45°, 60°, 85°
Dimension	140 x 255 (mm) Diameter x Height
Cut out	/
Net weight	1.86 kgs
Warranty	3 years
Certifications	CE, RoHS
Electrical Data	
Input voltage	AC 90V-265V
Insulation class	Class I
Cable	1PC PVC cable 1M H05RN-F 3x1mm square
Driver	Built-in high voltage constant current driver with transformer
Construction Data	
IP rating	IP65 Waterproof
IK rating	IK04
Housing	Die-casting Aluminium
Protection finishing	Powder coated painting in black color
Trim	Die-casting Aluminium
Glass	Tempered Glass, T=4mm
Loading capacity	220 kgs
Cable Gland	PG7 IP67
Gasket	PMQ silicone gasket seal
Accessories	
Round Base	With round base that's for mounting on the ground and for wires connecting inside the base
Shield	With shield that's for anti-glare
Packaging	
Inner box size	220*220*280 mm
Carton size	46*46*30.5 cm (8PCS / carton)

LED PROJECTOR LIGHTING SERIES

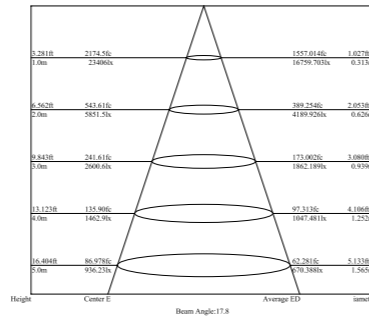
LED PROJECTOR LIGHTING SERIES



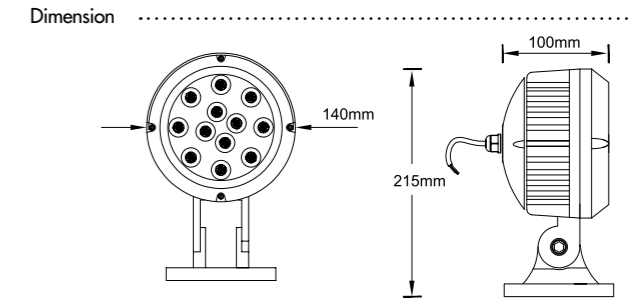
Light Distribution Curve (3000K, 30°)



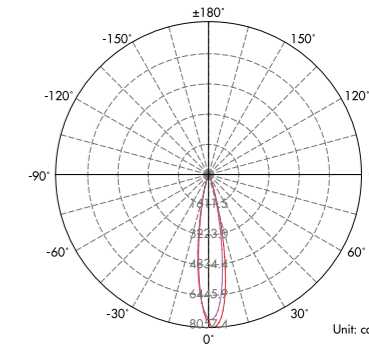
Lux distance Curve (3000K, 30°)



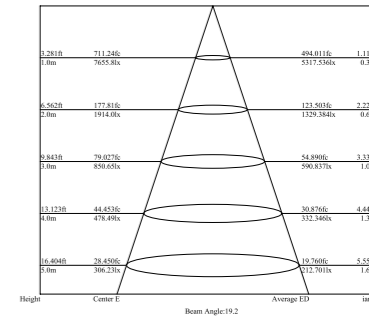
Illumination Picture (30°)



Light Distribution Curve (3000K, 30°)



Lux distance Curve (3000K, 30°)



Illumination Picture (30°)



CE RoHS COMPLIANT IP65 IK04 3 Years Warranty

Parameter	
General Data	
Item No.	FL-12
Power	12 Watts as standard (24 watt as optional)
LED type	12 PCS 1W OSRAM LED
Luminous flux	1000~1100 lm
CCT	2700K, 3000K, 4000K, 6000K
CRI	80+
Beam angle	10°, 25°, 30°, 45°, 60°, 85°
Dimension	140 x 200 (mm) Diameter x Height
Cut out	/
Net weight	1.55 kgs
Warranty	3 years
Certifications	CE, RoHS
Electrical Data	
Input voltage	AC 90V-265V
Insulation class	Class I
Cable	1PC PVC cable 1M H05RN-F 3x1mm square
Driver	Built-in high voltage constant current driver with transformer
Construction Data	
IP rating	IP65 Waterproof
IK rating	IK04
Housing	Die-casting Aluminium
Protection finishing	Powder coated painting in black color
Trim	Die-casting Aluminium
Glass	Tempered Glass, T=4mm
Loading capacity	220 kgs
Cable Gland	PG7 IP67
Gasket	PMQ silicone gasket seal
Accessories	
Round Base	With round base that's for mounting on the ground
Shield	With shield that's for anti-glare
Packaging	
Inner box size	220*160*220 mm
Carton size	66.5*46*24.5 cm (8PCS / carton)

CE RoHS COMPLIANT IP65 IK04 3 Years Warranty

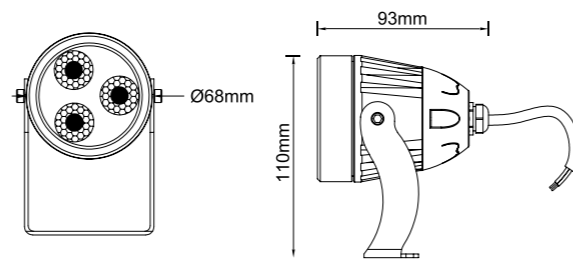
Parameter	
General Data	
Item No.	FL-12
Power	12 Watts as standard (24 watt as optional)
LED type	12 PCS 1W OSRAM LED
Luminous flux	1000~1100 lm
CCT	2700K, 3000K, 4000K, 6000K
CRI	80+
Beam angle	10°, 25°, 30°, 45°, 60°, 85°
Dimension	140 x 215 (mm) Diameter x Height
Cut out	/
Net weight	1.45 kgs
Warranty	3 years
Certifications	CE, RoHS
Electrical Data	
Input voltage	AC 90V-265V
Insulation class	Class I
Cable	1PC PVC cable 1M H05RN-F 3x1mm square
Driver	Built-in high voltage constant current driver with transformer
Construction Data	
IP rating	IP65 Waterproof
IK rating	IK04
Housing	Die-casting Aluminium
Protection finishing	Powder coated painting in black color
Trim	Die-casting Aluminium
Glass	Tempered Glass, T=4mm
Loading capacity	220 kgs
Cable Gland	PG7 IP67
Gasket	PMQ silicone gasket seal
Accessories	
Round Base	With round base that's for mounting on the ground
Packaging	
Inner box size	150*150*230 mm
Carton size	48*32*25.5 cm (8PCS / carton)

LED PROJECTOR LIGHTING SERIES

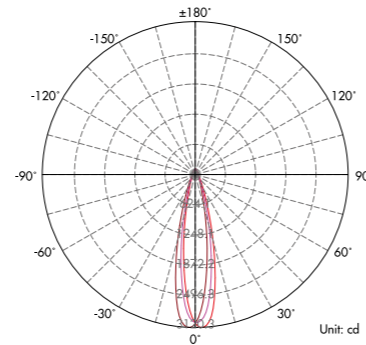
LED PROJECTOR LIGHTING SERIES



Dimension



Light Distribution Curve (3000K, 23°)



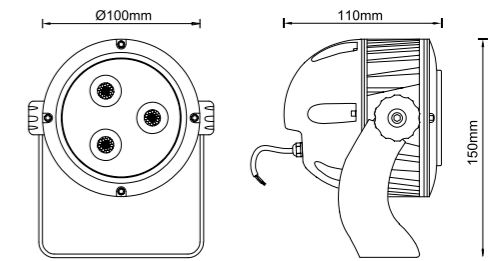
Lux distance Curve (3000K, 23°)

Height	Center E	Beam Angle: 20.9	Average E	Diameter
3.281ft	280.59fc		203.411fc	1.213ft
1.0m	3020.3lx		2189.52lx	0.370m
6.562ft	70.148fc		50.853fc	2.426ft
2.0m	755.07lx		547.380lx	0.739m
9.843ft	31.177fc		22.601fc	3.639ft
3.0m	335.59lx		243.280lx	1.109m
13.123ft	17.537fc		12.713fc	4.851ft
4.0m	188.77lx		136.845lx	1.479m
16.404ft	11.224fc		8.136fc	6.064ft
5.0m	120.81lx		87.581lx	1.848m

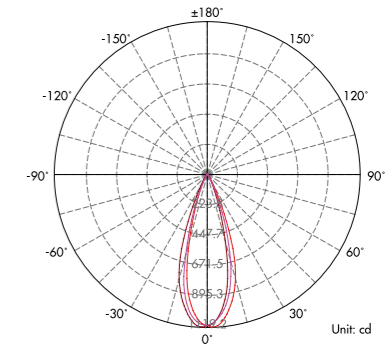
Illumination Picture (23°)



Dimension



Light Distribution Curve (3000K, 28°)



Lux distance Curve (3000K, 28°)

Height	Center E	Beam Angle: 33.5	Average E	Diameter
3.281ft	192.84fc		73.116fc	1.874ft
1.0m	1107.8lx		798.31lx	0.600m
6.562ft	25.711fc		18.079fc	3.948ft
2.0m	298.75lx		194.60lx	1.200m
9.843ft	11.427fc		8.032fc	5.922ft
3.0m	123.92lx		86.490lx	1.950m
13.123ft	6.418fc		4.526fc	7.827ft
4.0m	69.188lx		48.01lx	2.401m
16.404ft	4.116fc		2.893fc	9.871ft
5.0m	44.282lx		11.16lx	3.000m

Illumination Picture (28°)



CE RoHS COMPLIANT IP65 IK04
3 Years Warranty

Parameter	
General Data	
Item No.	FL-9
Power	9 watts (3W,6W as options)
LED type	3 PCS 3W OSRAM LED
Luminous flux	650~700 lm
CCT	2700K, 3000K, 4000K, 6000K
CRI	80+
Beam angle	6°, 8°, 10°, 17°, 23°, 28°, 43°
Dimension	Ø68*93 (mm) Diameter x Height
Cut out	/
Net weight	0.41 kgs
Warranty	3 years
Certifications	CE, RoHS
Electrical Data	
Input voltage	DC 12V or DC 24V
Insulation class	Class III
Cable	1PC rubber cable 0.3M H05RN-F 2x1 mm square
Driver	Low voltage constant current driver without transformer
Construction Data	
IP rating	IP65 Waterproof
IK rating	IK04
Housing	Die-casting Aluminium
Protection finishing	Powder coated painted in grey
Trim	Die-casting Aluminium
Glass	Step tempered Glass, T=3mm.
Loading capacity	220 kgs
Cable Gland	PG7 IP67
Gasket	O-ring PMQ silicone seal
Accessories	
Spike	The spike is optional
Packaging	
Inner box size	
Carton size	53*27*28 cm (30 PCS / carton)

CE RoHS COMPLIANT IP65 IK04
3 Years Warranty

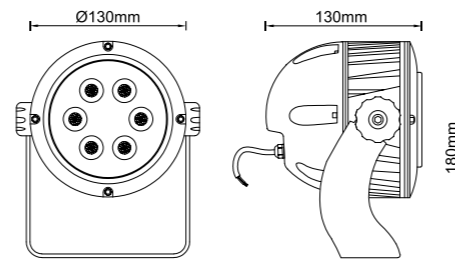
Parameter	
General Data	
Item No.	FL-9
Power	9 watts
LED type	10 PCS OSRAM 3030 LED
Luminous flux	90~100lm/W
CCT	2700K, 3000K, 4000K, 6000K
CRI	80+
Beam angle	15°, 25°, 30°, 45°, 60°
Dimension	Ø100*110 (mm) Diameter x Height
Cut out	/
Net weight	1 kgs
Warranty	3 years
Certifications	CE, RoHS
Electrical Data	
Input voltage	AC 100-245V 50/60Hz
Insulation class	Class I
Cable	1PC rubber cable 0.3M H05RN-F 3*1.5mm² mm square
Driver	Built-in high voltage constant current driver with transformer
Construction Data	
IP rating	IP65 Waterproof
IK rating	IK04
Housing	Die-casting Aluminium
Protection finishing	Powder coated painted in grey
Trim	Die-casting Aluminium
Glass	Step tempered Glass, T=4mm.
Loading capacity	220 kgs
Cable Gland	PG7 IP67
Gasket	O-ring PMQ silicone seal
Accessories	
Spike	The spike is optional
Packaging	
Inner box size	160 x 130 x 130 mm
Carton size	34*28*28 cm (8 PCS / carton)

LED PROJECTOR LIGHTING SERIES

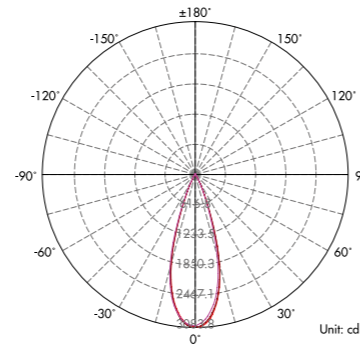
LED PROJECTOR LIGHTING SERIES



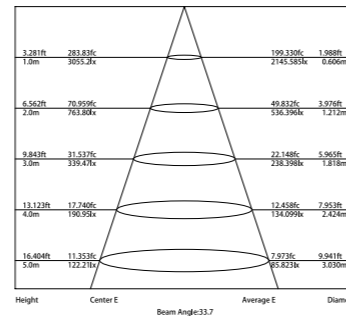
Dimension



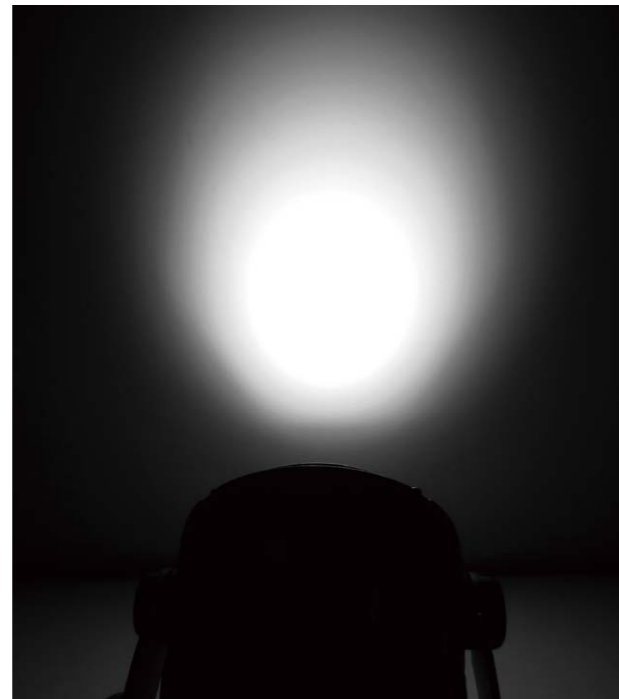
Light Distribution Curve (3000K, 28°)



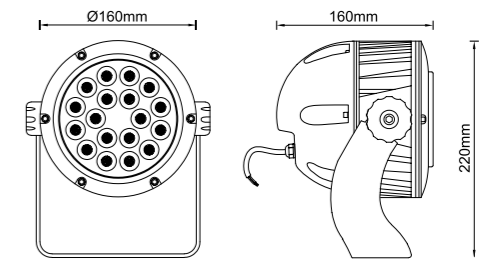
Lux distance Curve (3000K, 28°)



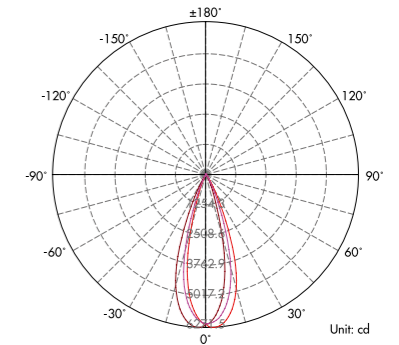
Illumination Picture (28°)



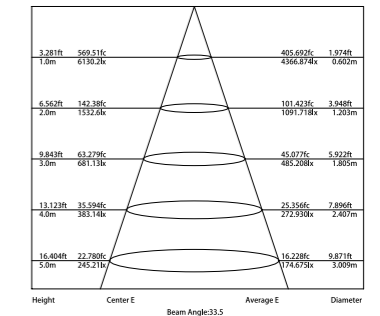
Dimension



Light Distribution Curve (3000K, 28°)



Lux distance Curve (3000K, 28°)



Illumination Picture (28°)



CE RoHS COMPLIANT IP65 IK04

3 Years Warranty

Parameter

General Data	
Item No.	FL-24
Power	24 watts
LED type	24 PCS OSRAM 3030 LED
Luminous flux	90-100lm/W
CCT	2700K, 3000K, 4000K, 6000K
CRI	80+
Beam angle	15°, 25°, 30°, 45°, 60°
Dimension	Ø130*130 (mm) Diameter x Height
Cut out	/
Net weight	1.7 kgs
Warranty	3 years
Certifications	CE, RoHS
Electrical Data	
Input voltage	AC100-245V 50/60Hz
Insulation class	Class I
Cable	1PC rubber cable 0.3M H05RN-F 3*1.5mm ² mm square
Driver	Built-in high voltage constant current driver with transformer
Construction Data	
IP rating	IP65 Waterproof
IK rating	IK04
Housing	Die-casting Aluminium
Protection finishing	Powder coated painted in grey
Trim	Die-casting Aluminium
Glass	Step tempered Glass, T=4mm.
Loading capacity	220 kgs
Cable Gland	PG7 IP67
Gasket	O-ring PMQ silicone seal
Accessories	
Spike	The spike is optional
Packaging	
Inner box size	240x170x150 mm
Carton size	40*36*17 cm (4 PCS / carton)

CE RoHS COMPLIANT IP65 IK04

3 Years Warranty

Parameter

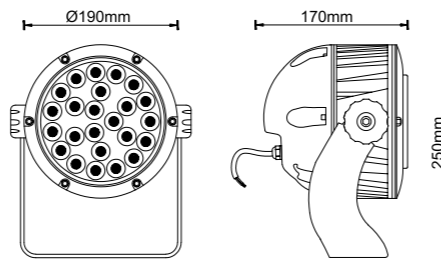
General Data	
Item No.	FL-36
Power	36 watts
LED type	36 PCS OSRAM 3030 LED
Luminous flux	90-100lm/W
CCT	2700K, 3000K, 4000K, 6000K
CRI	80+
Beam angle	15°, 25°, 30°, 45°, 60°
Dimension	Ø160*160 (mm) Diameter x Height
Cut out	/
Net weight	2.8 kgs
Warranty	3 years
Certifications	CE, RoHS
Electrical Data	
Input voltage	AC100-245V 50/60Hz
Insulation class	Class I
Cable	1PC rubber cable 0.3M H05RN-F 3*1.5mm ² mm square
Driver	Built-in high voltage constant current driver with transformer
Construction Data	
IP rating	IP65 Waterproof
IK rating	IK04
Housing	Die-casting Aluminium
Protection finishing	Powder coated painted in grey
Trim	Die-casting Aluminium
Glass	Step tempered Glass, T=4mm.
Loading capacity	220 kgs
Cable Gland	PG7 IP67
Gasket	O-ring PMQ silicone seal
Accessories	
Spike	The spike is optional
Packaging	
Inner box size	240x210x180 mm
Carton size	50*44.5*20.5 cm (4 PCS / carton)

LED PROJECTOR LIGHTING SERIES

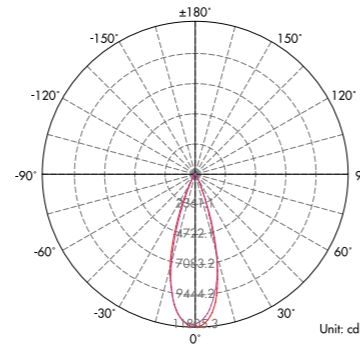
LED PROJECTOR LIGHTING SERIES



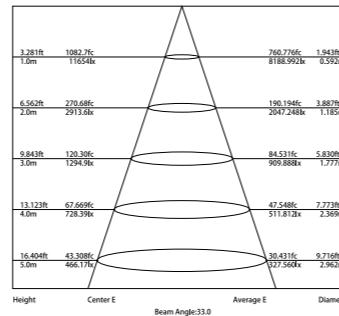
Dimension



Light Distribution Curve (3000K, 28°)



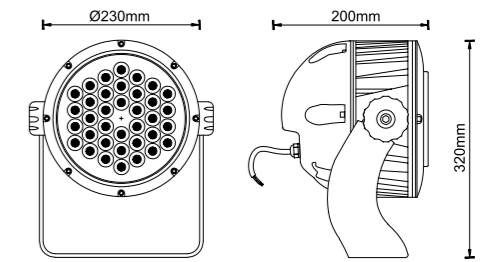
Lux distance Curve (3000K, 28°)



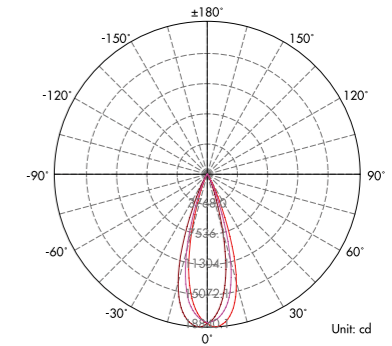
Illumination Picture (28°)



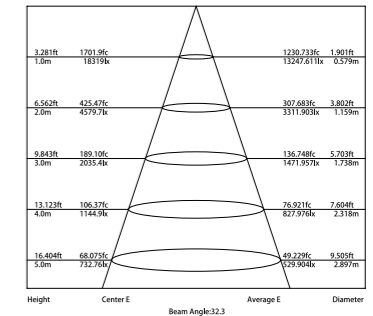
Dimension



Light Distribution Curve (3000K, 28°)



Lux distance Curve (3000K, 28°)



Illumination Picture (28°)



CE RoHS COMPLIANT IP65 IK04
3 Years Warranty

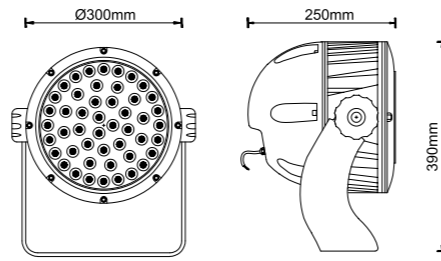
Parameter	
General Data	
Item No.	FL-48
Power	48 watts
LED type	48 PCS OSRAM 3030 LED
Luminous flux	90-100lm/W
CCT	2700K, 3000K, 4000K, 6000K
CRI	80+
Beam angle	15°, 25°, 30°, 45°, 60°
Dimension	Ø190*170 (mm) Diameter x Height
Cut out	/
Net weight	3.2 kgs
Warranty	3 years
Certifications	CE, RoHS
Electrical Data	
Input voltage	AC100-245V 50/60Hz
Insulation class	Class I
Cable	1PC rubber cable 0.3M H05RN-F 3*1.5mm ² mm square
Driver	Built-in high voltage constant current driver with transformer
Construction Data	
IP rating	IP65 Waterproof
IK rating	IK04
Housing	Die-casting Aluminium
Protection finishing	Powder coated painted in grey
Trim	Die-casting Aluminium
Glass	Step tempered Glass, T=4mm.
Loading capacity	220 kgs
Cable Gland	PG7 IP67
Gasket	O-ring PMQ silicone seal
Accessories	
Spike	The spike is optional
Packaging	
Inner box size	240x270x200 mm
Carton size	51*29*22 cm (2 PCS / carton)

CE RoHS COMPLIANT IP65 IK04
3 Years Warranty

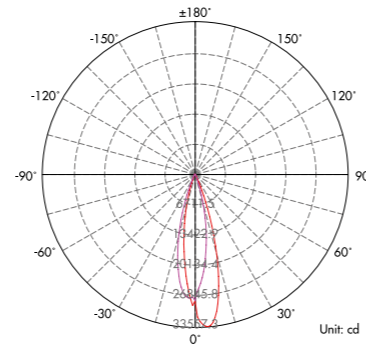
Parameter	
General Data	
Item No.	FL-72
Power	72 watts
LED type	72 PCS OSRAM 3030 LED
Luminous flux	90-100lm/W
CCT	2700K, 3000K, 4000K, 6000K
CRI	80+
Beam angle	15°, 25°, 30°, 45°, 60°
Dimension	Ø230*200 (mm) Diameter x Height
Cut out	/
Net weight	6 kgs
Warranty	3 years
Certifications	CE, RoHS
Electrical Data	
Input voltage	AC100-245V 50/60Hz
Insulation class	Class I
Cable	1PC rubber cable 0.3M H05RN-F 3*1.5mm ² mm square
Driver	Built-in high voltage constant current driver with transformer
Construction Data	
IP rating	IP65 Waterproof
IK rating	IK04
Housing	Die-casting Aluminium
Protection finishing	Powder coated painted in grey
Trim	Die-casting Aluminium
Glass	Step tempered Glass, T=4mm.
Loading capacity	220 kgs
Cable Gland	PG7 IP67
Gasket	O-ring PMQ silicone seal
Accessories	
Spike	The spike is optional
Packaging	
Inner box size	330x280x220 mm
Carton size	33*28*22 cm (1 PCS / carton)



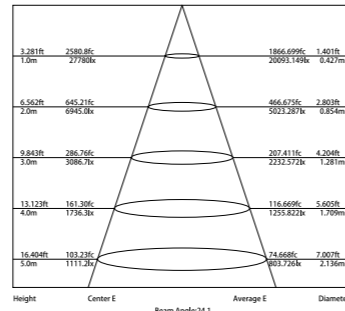
Dimension



Light Distribution Curve (3000K, 23°)



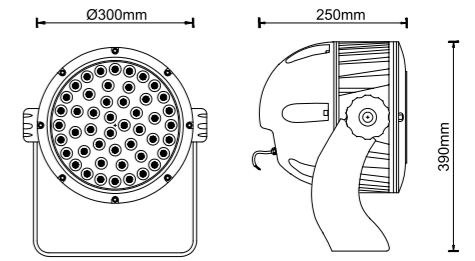
Lux distance Curve (3000K, 23°)



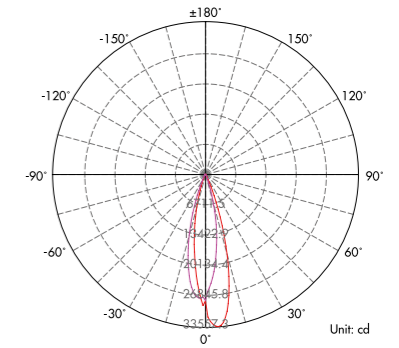
Illumination Picture (23°)



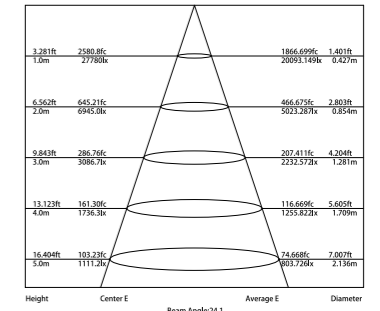
Dimension



Light Distribution Curve (3000K, 23°)



Lux distance Curve (3000K, 23°)



Illumination Picture (23°)



CE RoHS COMPLIANT IP65 IK04
3 Years Warranty

Parameter	
General Data	
Item No.	FL-100
Power	100 watts
LED type	100 PCS OSRAM 3030 LED
Luminous flux	90-100lm/W
CCT	2700K, 3000K, 4000K, 6000K
CRI	80+
Beam angle	15°, 25°, 30°, 45°, 60°
Dimension	Ø300*250 (mm) Diameter x Height
Cut out	/
Net weight	9.8 kgs
Warranty	3 years
Certifications	CE, RoHS
Electrical Data	
Input voltage	AC100-245V 50/60Hz
Insulation class	Class I
Cable	1PC rubber cable 0.3M H05RN-F 3*1.5mm ² mm square
Driver	Built-in high voltage constant current driver with transformer
Construction Data	
IP rating	IP65 Waterproof
IK rating	IK04
Housing	Die-casting Aluminium
Protection finishing	Powder coated painted in grey
Trim	Die-casting Aluminium
Glass	Step tempered Glass, T=4mm.
Loading capacity	220 kgs
Cable Gland	PG7 IP67
Gasket	O-ring PMQ silicone seal
Accessories	
Spike	The spike is optional
Packaging	
Inner box size	380x350x280 mm
Carton size	38*35*28 cm (1 PCS / carton)

CE RoHS COMPLIANT IP65 IK04
3 Years Warranty

Parameter	
General Data	
Item No.	FL-130
Power	130 watts
LED type	130 PCS OSRAM 3030 LED
Luminous flux	90-100lm/W
CCT	2700K, 3000K, 4000K, 6000K
CRI	80+
Beam angle	15°, 25°, 30°, 45°, 60°
Dimension	Ø300*250 (mm) Diameter x Height
Cut out	/
Net weight	9.8 kgs
Warranty	3 years
Certifications	CE, RoHS
Electrical Data	
Input voltage	AC100-245V 50/60Hz
Insulation class	Class I
Cable	1PC rubber cable 0.3M H05RN-F 3*1.5mm ² mm square
Driver	Built-in high voltage constant current driver with transformer
Construction Data	
IP rating	IP65 Waterproof
IK rating	IK04
Housing	Die-casting Aluminium
Protection finishing	Powder coated painted in grey
Trim	Die-casting Aluminium
Glass	Step tempered Glass, T=4mm.
Loading capacity	220 kgs
Cable Gland	PG7 IP67
Gasket	O-ring PMQ silicone seal
Accessories	
Spike	The spike is optional
Packaging	
Inner box size	380x350x280 mm
Carton size	38*35*28 cm (1 PCS / carton)

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