

LED Flood Light



Features

- ◆ All series of MeanWell Driver, 100W & 150W & 200W Philips Driver are available Osram, Samsung, Nichia optional Chip.
- ◆ 5 Years Warranty: Philips lamp beads+ Meanwell Driver
- ◆ Adopting integrated Chip as light source with high lighting efficiency, good quality heat dissipation, low light degradation.
- ◆ Aluminium alloy die cast shell, good strength, and high quality heat dissipation. Anti corrosion and baking varnish surface, can be for outdoor using.
- ◆ Make a dedicated luminous intensity distribution design via the aluminum reflector, there are two options for lighting distribution, one is for focusing, another is for divergencing.
- ◆ High efficiency and high quality constant current drive, not only ensure the product stability, but greatly reduce the electricity consumption.
- ◆ LED light source with low light decay, high lighting efficiency, stable light color, no glare and more favorable visual health.

Application

Tunnel, Subway, Underground Lighting; Gymnasium, Sports Stadium Lighting; Building, Billboard Lighting; Gas Station, Garage Lighting; Park, Garden Lighting; Workshop, Factory Lighting; Warehouse, Storage Lighting; Yard, Square Lighting; Road, Highway Lighting; Station, Dock, Deck, Ship, Boat Lighting; Aquarium Lighting etc



Technical product information

Power Consumption: 10W / 20W / 30W / 50W / 80W / 100W / 150W / 200W

Input Voltage: AC100-240V; 50/60Hz

Power Factor (PF): >0.95

Operating: -25℃~+50℃

Storage Temp: -40℃~+90℃

Light Source: 3030 SMD

CRI Range: >80

IP Rating: IP65

Color Temperature: 3000K, 4000K, 5000K, 6500K option

Key Material: Aluminum Alloy+Toughened Glass

Beam Angle: 20°、60°、120°

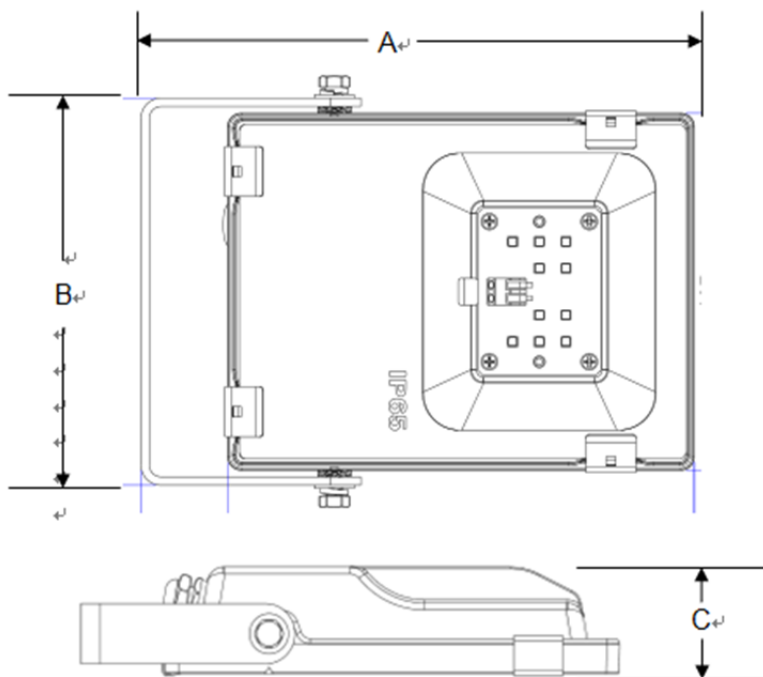
Life Span: 50,000+ hours

Warranty: 5Years

Parameters

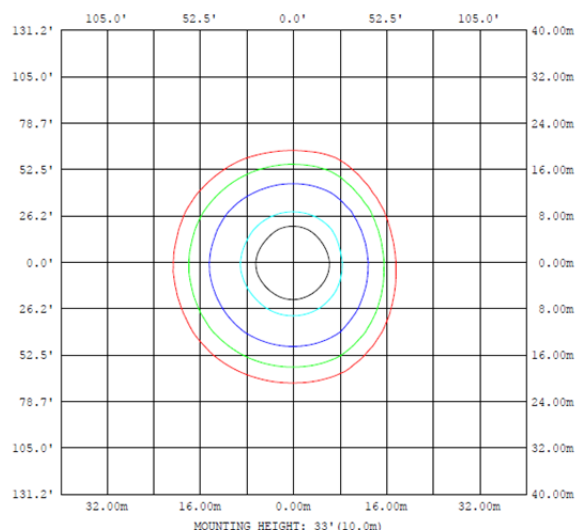
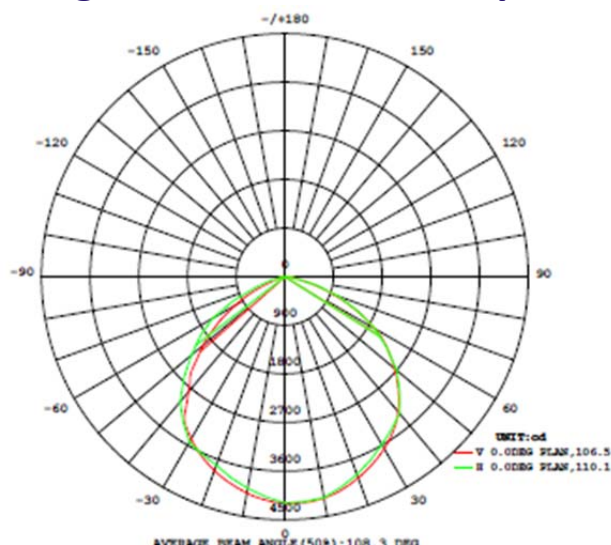
Model	Power	Input Voltage	CRI	Efficiency ±10%	Luminous ±10%
SEF-10W	10W	100-240V~ 50/60Hz	Ra>80	110 LM/W	1100LM
SEF-20W	20W	100-240V~ 50/60Hz	Ra>80	110 LM/W	2200LM
SEF-30W	30W	100-240V~ 50/60Hz	Ra>80	110 LM/W	3300LM
SEF-50W	50W	100-240V~ 50/60Hz	Ra>80	120 LM/W	6000LM
SEF-80W	80W	100-240V~ 50/60Hz	Ra>80	120 LM/W	9600LM
SEF-100W	100W	100-240V~ 50/60Hz	Ra>80	120LM/W	12000LM
SEF-150W	150W	100-240V~ 50/60Hz	Ra>80	120LM/W	18000LM
SEF-200W	200W	100-240V~ 50/60Hz	Ra>80	120LM/W	24000LM

Dimension



Model	Size A(mm)	Size B(mm)	Size C(mm)
SEF-10W	166	116	32
SEF-20W	216	152	40
SEF-30W	226	167	40
SEF-50W	310	220	60
SEF-80W	354	245	60
SEF-100W	402	295	60
SEF-150W	430	330	60
SEF-200W	470	360	60

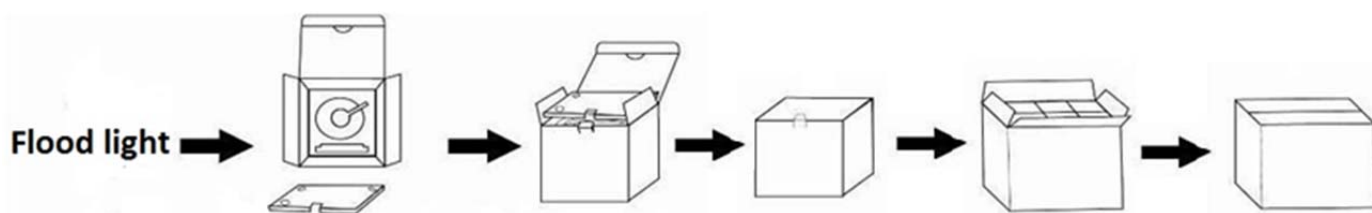
Light Distribution Graph



Optical Param

Model No.	Power	Flux (Lux)*		
		6M	8M	10M
SEF-10W	10W	8.1 lux	5.0 lux	3.7 lux
SEF-20W	20W	16.2 lux	9.9 lux	7.4 lux
SEF-30W	30W	24.3 lux	14.9 lux	11.2 lux
SEF-50W	50W	44.6 lux	27.3 lux	20.6 lux
SEF-80W	80W	73.5 lux	42.8 lux	30.2 lux
SEF-100W	100W	108.7 lux	63.3 lux	42.7 lux
SEF-150W	150W	160.6 lux	92.8 lux	60.7 lux
SEF-200W	200W	212.8 lux	121.6 lux	80.5 lux

Packing Data



Model No	CTN/PCS	N.W*	Packaging size
SEF-10W	30	15KG	425*415*255mm
SEF-20W	20	20KG	515*385*260mm
SEF-30W	22	27KG	535*406*260mm
SEF-50W	8	16KG	530*365*255mm
SEF-80W	1	3.5KG	435*340*130mm
SEF-100W	1	4.2KG	510*430*135mm
SEF-150W	1	5.5KG	510*430*135mm
SEF-200W	1	6.1KG	555*460*135mm