



An environment protection, energy saving & extremely high efficiency LED solution

Our "B112" Floodlight applied the latest Philips High Brightness LED Module, with simple and perfect appearance, environmental friendly, totally replaceable and totally radiation and UV free. Its deliver extremely high energy efficient, low maintenance ratio and consistent light output, high lumen output and brilliant light quality.

"B112" offers a simple LED solution for the replacement of traditional HID Floodlight.

Energy saving

Applied with Philips High Brightness LED Module and White Optics Reflector, our - B112 helps you to save up to 60% energy cost comparing to traditional HID Floodlight. The Best replacement to Traditional HID 250W/400W Floodlight.

Low maintenance ratio

50,000 hours life time with 70% lumen maintenance (B50L70), making it a true 'fit & forget' solution.

LED Module Replacement

"B112" LED Floodlight is replaceable with Philips High Brightness LED Module, makes this LED solution a true environmental friendly.

Light Quality

Consistence color temperature over life time +/- 100K. Totally radiation and UV free, which is truly harmless to human beings and truly no discolor to any objects.

Cool light beam

Totally cool light beam to provide a more comfort environment.

Application

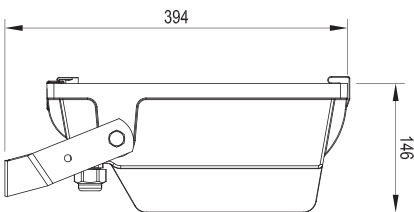
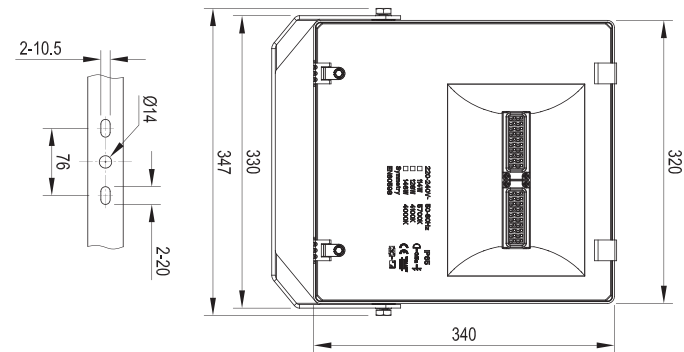
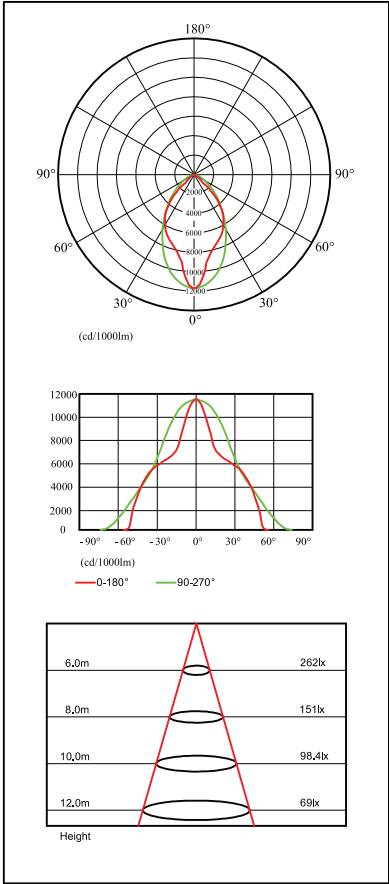
Perfect replacement to Traditional HID Floodlight in order to achieve 60% energy savings truly environmental friendly with replaceable LED Module, totally radiation and UV free.

- Area Lighting
- Facade Lighting
- Sport Lighting
- Advertisement Billboard Lighting

Specifications

Light Source	Philips HBM		
CRI	> 60, > 70		
Color Temp	4000	4100	5700
Power consumption	144W	126W	112W
System efficacy	83lm/W	95lm/W	107lm/W
Power factor	> 0.90		
Voltage	120-277V		
Driver	Remoted		
Material	Housing: Die Cast Aluminum Reflector: WhiteOptics		
Installation	Surface Mounting		
Operating Temperature	-20C < Ta < 40C		
Ambient temperature for max. performance	25C		
Lifetime	50k hours (70% lumen maintenance at Ta = 25C)		
Dimming	Dali, 0 - 10		
Reflective Ratio	96%		
IP Rating	IP65		
Net Weight	8.4 kg		
Order Code	4000K: 50PF0B40K12060S1B 120-277VAC 4100K: 50PF0B41K12060S1B 120-277VAC 5700K: 50PF0B57K12060S1B 120-277VAC		
Certificate	IEC 61204-3, IEC 60529, IEC 62031, IEC 61347-2-13, IEC 62471, IEC 62560, IEC 61000-3-3, IEC 61547, IEC 62384, EN 13032-1 & 2, LVD EN60598-1 \ EN60598-2-2, EMC EN55015 \ EN61547 \ EN61000-3-2 \ EN61000-3-3, EN62471, IP IEC60529, EN13032-1 \ EN13032-2 \ CISPR 15, ROHS		

Beam angle 60°



Remarks: Philips Warranty 5 years.