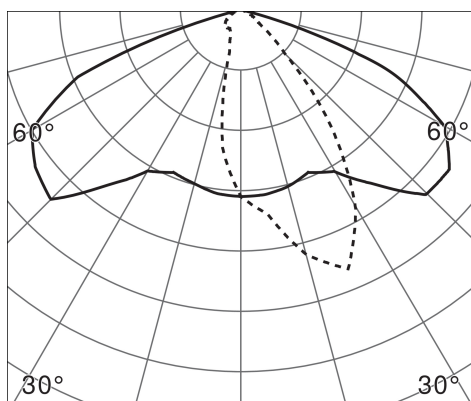


## Description

- Projector 48M
- High pressure die cast aluminium one piece housing (AlSi12, with low copper rate)
- With translucent pc-cover, thickness 4mm, UV coated on both sides, frame material V2A steel 1mm, black powder coated, screwed with cap nuts
- White (RAL 9010)& Corrosionproof coating
- Special pretreatment for increased and long-lasting corrosion protection in chlorinated and saline environments
- Large choice of available accessories

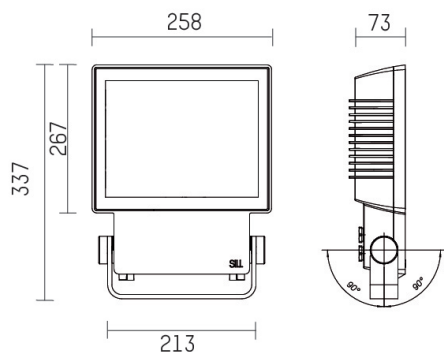


## Light specifications and controlling

- Net luminous flux: 8320 lm
- LED module luminous flux: 10670 lm
- Colour temperature: 5700 K
- CRI > 80
- SDCM <3
- Batwing asymmetric light distribution
- Beam angle : 120° - I<sub>max</sub> at 23°
- ULR: 0 %
- With 1 industry rated integrated power unit, easily removable
- DALI dimmable LED Driver
- Automatic light regulation in case of overheating

## Installation and maintenance

- Dimensions : 337 x 258 x 73 mm
- Pivot range ± 90°
- 2 cable glands M20 (capacity: Ø 8 to 12 mm)
- Connection to a 2x 5 x 2,5 mm<sup>2</sup> fixed terminal block
- LED and drivers can be easily replaced by qualified personnel
- Wind-attack-area: 0,076 m<sup>2</sup>



## Characteristics

- Warranty : 8 years 24/7 use at max temp
- 100 000 h L90/B10
- Operating temperature: -40°C to +45°C
- Protection: IP65
- Resistance to IK shocks: IK08
- Class I
- Supply voltage: 220-240V 0/50/60Hz
- Power consumption: 80 W
- Mains surge immunity : <6 kV in common mode
- Power factor > 0,98
- THD: 8 %
- Inrush current - I<sub>peak</sub>: 41,6 A
- Peak duration - T<sub>width</sub>: 238 µs
- Number of luminaires on automat type B16: 10 pcs
- Weight: 6,2 kg
- Manufactured according to DIN VDE 0711 / EN 60598, CE
- Designed and made in Germany - [www.hoffmeister.com](http://www.hoffmeister.com)

