

## Description

- Projector 48L
- High pressure die cast aluminium one piece housing (AlSi12, with low copper rate)
- Very high mechanical, chemical and corrosion resistances
- 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: 16860 lm
- LED module luminous flux: 21330 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 : 499 × 398 × 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
- Wind-attack-area: 0,17 m<sup>2</sup>

## Characteristics

- Warranty : 8 years
- 100 000 h L90/B10
- Operating temperature : -40 °C to +40 °C (T5) or +30 °C (T6)
- Protection: IP65
- Resistance to IK shocks: IK09
- Class I
- Supply voltage: 220-240V 0/50/60Hz
- Power consumption: 160 W
- Mains surge immunity : <8 kV in common mode
- Power factor > 0,95
- THD: 6 %
- Inrush current - I<sub>peak</sub>: 47 A
- Peak duration - T<sub>width</sub>: 250 µs
- Number of luminaires on automat type B16: 7 pcs
- Weight: 14 kg
- Manufactured according to DIN VDE 0711 / EN 60598, CE
- Designed and made in Germany - [www.hoffmeister.com](http://www.hoffmeister.com)

