TETRA PRL-3 (FIXED)  225W

FLOODLIGHT

**PRODUCT DATA**

**General Information**
- Number of light source: 576 pcs
- LED module: Mid Power LED’s on alu-PCB
- Light distribution: 40° - 60° - 90° - 143°x50°
- Light source colour: 3000K - 4000K
- Number of gear unit: 1 unit
- Driver / power unit: PS (Constant current)
- Driver included: Yes
- Optical cover / lens type: Multi lens
- Control interface: On/Off
- Connection: -
- Cable: 3x1.5 mm²
- Protection class IEC: Safety class I
- CE mark: CE mark
- ENEC mark: -
- Warranty period: 5 years
- Optic type: Symmetric - asymmetric
- EU RoHS compliant: Yes
- Light source engine type: LED
- LD7 / IES photometric file: Available
- Life span: Estimated average 50,000 hours
- MacAdams: CCT tolerance within a 3 step MacAdams ellipse
- Product code: 45-12-225-576-XX-X (XX: Lens angle, X: Led colour)

**Operating and Electrical**
- Input Voltage: 100-305 V AC
- Input frequency: 50 to 60 Hz
- Inrush current: 1023 mA
- Power factor (min.): 0.92

**Control and Dimming**
- Dimmable(optional): 1-10V - DALI
- DMX: -

**Mechanical and Housing**
- Housing material: Aluminium die-cast
- Gasket: Silicone
- Optic material: PMMA
- Optical cover / lens material: Glass (5mm)
- Fixation material: Stainless steel
- Mounting device: -
- Effective projected area: 0.37m²
- Colour: Grey
- Dimensions (height x width x depth): 765 x 480 x 210 mm

**Approval and Application**
- Ingress protection code: IP66
- Mech. impact protection code: IK09
- Surge protection (common/differential): 6 KV/4KV (10KV/6KV optional)

**Initial Performance (IEC Compliant)**
- Module luminous flux: 40152 lm (4000K) - 39030 lm (3000K)
- Luminaire luminous flux: 36537 lm (4000K) - 35517 lm (3000K)
- LED luminaire efficiency: 162 lm (4000K) - 158 lm (3000K)
- Colour Temperature: 4000K-3000K
- 6500K also available up on request.
- Colour rendering index: >70
- Rated LED power: 205W
- Rated luminaire power: 225W

**Application Conditions**
- Ambient temperature range: -25°C to +55°C
- Maximum dimming level: -
- Net weight (piece): 23.3 kg

**Fixture Run Length**
To calculate fixture run lengths and total power consumption for your specific installation, please ask to company assistant