**PRODUCT DATA**

**General Information**
- Number of light source: 864 pcs
- LED module: Mid Power LED’s on alu-PCB
- Light distribution: 22° - 30° - 60° - 90°
- 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
- EU RoHS compliant: Yes
- Light source engine type: LED
- LDT / IES photometric file: Available
- Life span: Estimated average 50,000 hours
- MacAdams: CCT tolerance within a 3 step MacAdams ellipse
- Product code: 45-12-300-864-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: 1364 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: 54504 lm (4000K) - 52983 lm (3000K)
- Luminaire luminous flux: 49659 lm (4000K) - 48216 lm (3000K)
- LED luminare efficiency: 165 lm (4000K) - 160 lm (3000K)
- Colour Temperature: 4000K-3000K
- Colour rendering index: >70
- Rated LED power: 273W
- Rated luminare power: 300W

**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.

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TETRA PRL-3 (FIXED) 300W

FLOODLIGHT

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