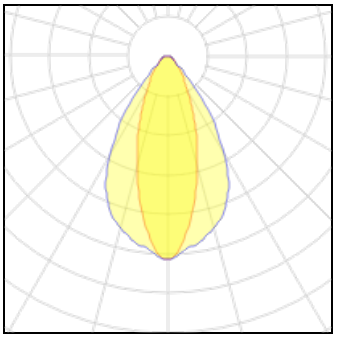
Product data sheet

TYK+ 30 ELL 35X65° 85W 927 AN-96 DALI
3107384
PERFORMANCE IN LIGHTING



Part number: 3107384. Serie: TYK+. LED floodlight for indoor and outdoor, comprising: Die-cast aluminium separate housing compartments to maximise heat dissipation between electronic components and the LEDs, polyester powder coat finish ISO 9227/12944. ISO 9223 (C5). Extra-clear, toughened, flat glass diffuser, silk-screened on the inside. Glazing diffuser permanently sealed to the housing trough high-temperature resistant silicone. High-transparency polycarbonate optics. Anti-ageing custom moulded silicone sealing gasket(s) with resilient elastic return capacity. Tear-proof nickelled brass cable gland M20x1.5 for cables Ø 10 mm- Ø 14 mm. Each luminaire is supplied with two IP 68 cable gland allowing a single or a through power connection. Driver integral surge protection up to 6 kV (DM) . Stainless steel locking hardware. Stainless steel wall-mounting bracket. Integral graduated stainless steel goniometer for precise aimings. Product data | ETIM Group: EG000027. ETIM Class: EC001744. General information | Lampholder: LED. Lightsource lumen output [lm]: 8630. Luminaire lumen output [lm]: 4154.34. Luminaire wattage [W]: 85 W. Luminous efficacy [lm/W]: 49. CRI: 90. Colour temperature [K]: 2700. Colour / Finishing: AN-96 / Anthracite gray / Textured. IP degree of protection: IP66. IK08 5J xx5. Protection class: II. Optic: ELL - Elliptical. Beam angle: 35°x65°. Net weight [kg]: 6.088. Overall diameter [mm]: 275. Overall length [mm]: 275. Overall width [mm]: 316. Overall height [mm]: 114. Mechanical features | Shape: Round 150 x 300 mm. Housing material: Aluminium. Diffuser material: Glass. Glow wire test [°C]: 650 °C. Frontal exposed area [m²]: 0.06. Lateral exposed area [m²]: 0.03. Top exposed area [m²]: 0.03. Electrical features | Voltage type: AC/DC. Input voltage [V AC]: 220/240. Input frequency [Hz]: 0/50/60. Power factor / COS Φ: 0.9. Input voltage [V DC]: 170/264. Surge protection | Common [kV]: 6.000000. Surge protection | Differential [kV]: 6.000000. Inrush current [A/µs]: 65 / 268. C10 1.5 mm²: 5. C16 2.5 mm²: 8. B10 1.5 mm²: 3. B16 2.5 mm²: 5. Dimmable DALI. Installation | Application area: PROFESSIONAL OUTDOOR. Mounting type: Feature Spot Lights. Min. ambient temperature [°C]: -40. Max. ambient temperature [°C]: 40. Glass temperature [°C]: 52. Through wiring connection. Light features | Lamps: 1. ILCOS: DSR. MacAdam: 3. Lumen maintenance: L90B10@50000h. Distribution of light emission: Direct. Luminous Intensity Class: G*6. Zero light pollution (ULR = 0%). CIE flux code n.3 95. Certifications | CE certified. EAC certified. UKCA certified. RCM certified. Mountable on normally inflammable surfaces.

Light output 1 (integrated)



Lamp type	LED	CCT	2700 K
Nominal lamp power	85 W	CRI	90
Total flux	4153 lm	LOR	100%
Luminous efficacy	49 lm/W	Total power	85 W

Mounting mode

Wall mounted

Shape and measurements

Length: 9.65 in
Width: 7.80 in
Height: 1.54 in

Electric

System power: 85 W
Appliance Class: I

Adjustability

Tiltable

Protection

IP: 66

IK: 08

Designation labels: CE, F