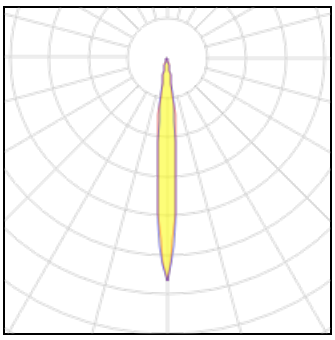
Product data sheet

TYK+ 20 C/I 10° 35W 830 AN-96 + SNOOT
3107299_3107466
PERFORMANCE IN LIGHTING



Part number: 3107299. 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. Intensive circular optic. 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. 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. The snoot accessory is compatible with narrow-beam (C/I) optics. Product data | ETIM Group: EG000027. ETIM Class: EC001744. General information | Lampholder: LED. Lightsource lumen output [lm]: 3858. Luminaire lumen output [lm]: 3060.34. Luminaire wattage [W]: 35 W. Luminous efficacy [lm/W]: 87. CRI: 80. Colour temperature [K]: 3000. Colour / Finishing: AN-96 / Anthracite gray / Textured. IP degree of protection: IP66. IK07 2J xx5. Protection class: II. Optic: C/I - Circular Intensive. Beam angle: 10°. Net weight [kg]: 4.329. Overall diameter [mm]: 234. Overall length [mm]: 234. Overall width [mm]: 275. 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]: 0.04. Lateral exposed area [m²]: 0.03. Top exposed area [m²]: 0.03. Electrical features | Voltage type: AC. Input voltage [V AC]: 220/240. Input frequency [Hz]: 50/60. Power factor / COS Φ: 0.9. Surge protection | Common [kV]: 6.000000. Surge protection | Differential [kV]: 6.000000. Inrush current [A/µs]: 42 / 238. C10 1.5 mm²: 10. C16 2.5 mm²: 17. B10 1.5 mm²: 6. B16 2.5 mm²: 10. Installation | Application area: PROFESSIONAL OUTDOOR. Mounting type: Feature Spot Lights. Min. ambient temperature [°C]: -40. Max. ambient temperature [°C]: 50. Glass temperature [°C]: 50. Light features | Lamps: 1. ILCOS: DSR. MacAdam: 3. Lumen maintenance: L90B10@94000h. 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	3000 K
Nominal lamp power	35 W	CRI	80
Total flux	2835 lm	LOR	100%
Luminous efficacy	81 lm/W	Total power	35 W

Mounting mode

Wall mounted

Shape and measurements

Length: 7.87 in
Width: 6.97 in
Height: 1.57 in

Electric

System power: 35 W
Appliance Class: I

Adjustability

Tiltable

Protection

IP: 66

IK: 07

Designation labels: CE, F