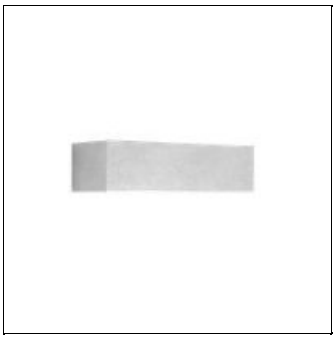
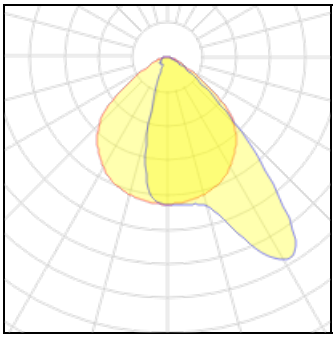
Product data sheet

QUASAR 30 TECH A30/M 30° 20W 830 WH-87
303550
PERFORMANCE IN LIGHTING



Part number: 303550. Serie: QUASAR. Wall-mounted LED luminaire, comprising: Die-cast aluminium housing, polyester powder coat finish ISO 9227/12944. ISO 9223 (C5) . Toughened flat glass diffuser, internally coated, for homogeneous light distribution . Microprismatic, toughened, flat glass diffuser, silk-screened on the inside (TECH versions). Satin finish pure aluminium reflector (Al 99.98). Built-in driver. Anti-ageing custom moulded silicone sealing gasket(s). EM/3P LED versions feature an additional LED that is used for emergency lighting. EM/3P version is designed for multipurpose 3 hours sustained emergency lighting. EM/3P LED versions are equipped with 3.6V 2Ah, Ni MH batteries. Openable and maintainable luminaire (future-proof). Versions with dimmable 1-10 V or DALI drivers available. Consult factory. Product data | ETIM Group: EG000027. ETIM Class: EC002892. General information | Lampholder: LED. Lightsource lumen output [lm]: 2584. Luminaire lumen output [lm]: 1557. Luminaire wattage [W]: 20 W. Luminous efficacy [lm/W]: 78. CRI: 80. Colour temperature [K]: 3000. Colour / Finishing: WH-87 / White / Textured. IP degree of protection: IP65. IK07 2J xx5. Protection class: I. Optic: A30/M - Asymmetric Medium. Beam angle: 30°. Net weight [kg]: 2.273. Overall length [mm]: 300. Overall width [mm]: 100. Overall height [mm]: 102. Mechanical features | Shape: Rectangular. Housing material: Aluminium. Diffuser material: Glass. Electrical features | Voltage type: AC. Input voltage [V AC]: 220/240. Input frequency [Hz]: 50/60. Power factor / COS Φ: 0.9. Inrush current [A/µs]: 25 / 150. C10 1.5 mm²: 24. C16 2.5 mm²: 40. B10 1.5 mm²: 14. B16 2.5 mm²: 24. Installation | Application area: PROFESSIONAL OUTDOOR. Mounting type: Wall surface. Min. ambient temperature [°C]: -20. Max. ambient temperature [°C]: 30. Light features | Lamps: 1. ILCOS: DSR. MacAdam: 3. Lumen maintenance: L80B10@50000h. Distribution of light emission: Direct. Zero light pollution (ULR = 0%). CIE flux code n.3 95. Certifications | CE certified. ENEC 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	20 W	CRI	80
Total flux	1556 lm	LOR	46%
Luminous efficacy	78 lm/W	ULOR	5%
		Total power	20 W

Mounting mode

Wall mounted

Shape and measurements

Length: 4.02 in
Width: 11.81 in
Height: 3.94 in

Adjustability

Fixed

Electric

System power: 20 W
Appliance Class: 0

Protection

IP: 65
IK: 07
Designation labels: CE, ENEC, F