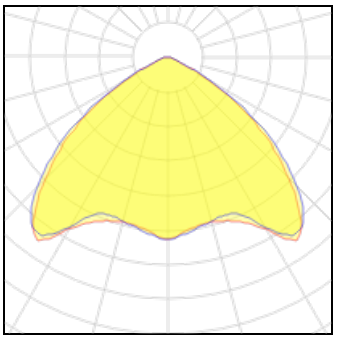
Product data sheet

TRY S/EW 53W 830 WH-RAL9003 EM3H | MAIN
305688_MAIN
PERFORMANCE IN LIGHTING



Part number: 305688. Serie: TRY. LED system for indoor lighting consisting of luminaires and electrified RAIL, suitable for commercial and industrial applications, comprising: Extruded aluminium luminaire housing, polyester powder coat, white finish. High-transparency polycarbonate optics. Optics studied for enhanced visual comfort. Symmetrical lens. Colour rendering index Ra 80. Tool-free springs installation of the luminaire to the electric RAIL. Integrated emergency unit. 3 hours. To be combined with the 7-pole EM RAIL. RAILs feature internal 3 phases 2.5 mm² cables, fast connectors and circuit breakers for a quick installation of the luminaire. Product data | ETIM Group: EG000027. ETIM Class: EC002892. General information | Lampholder: LED. Lightsource lumen output [lm]: 9219. Luminaire lumen output [lm]: 7815. Luminaire wattage [W]: 53 W. Luminous efficacy [lm/W]: 147. CRI: 80. Colour temperature [K]: 3000. Colour / Finishing: WH-RAL9003 / White RAL9003 / Glossy. IP degree of protection: IP40. IK05 0.8J xx3. Protection class: I. Optic: S/EW - Symmetric Extra-Wide. Net weight [kg]: 2.6. Overall length [mm]: 1434. Overall width [mm]: 66. Overall height [mm]: 66. Mechanical features | Shape: Rectangular. Housing material: Aluminium. Diffuser material: Plastic. Glow wire test [°C]: 650 °C. 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]: 40 / 140. C10 1.5 mm²: 12. C16 2.5 mm²: 20. B10 1.5 mm²: 7. B16 2.5 mm²: 12. Emergency luminaire 3 hours. Installation | Application area: PROFESSIONAL INDOOR. Mounting type: Fast trunking systems. Min. ambient temperature [°C]: 5. Max. ambient temperature [°C]: 35. Installation without tools. Loop through. Light features | Lamps: 1. ILCOS: DSS. MacAdam: 3. Lumen maintenance: L80B10@60000h. Distribution of light emission: Direct. 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	53 W	CRI	80
Total flux	7813 lm	LOR	100%
Luminous efficacy	147 lm/W	Total power	53 W

Mounting mode

Pendant

Shape and measurements

Length: 56.50 in
Width: 2.64 in
Height: 3.66 in

Adjustability

Height adjustable

Electric

System power: 53 W
Appliance Class: 0

Protection

IP: 40
IK: 05
Designation labels: CE, F

Design

Color of housing: White