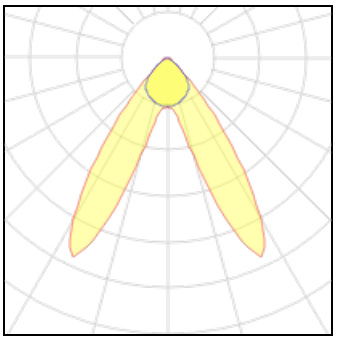
Product data sheet

TRY 2A/M 85W 840 WH-RAL9003
305929
PERFORMANCE IN LIGHTING



Part number: 305929. 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. Double asymmetrical optics (2A/M) . Colour rendering index Ra 80. Tool-free springs installation of the luminaire to the electric RAIL. RAILs feature internal 3 phases 2.5 mm² cables, fast connectors and circuit breakers for a quick installation of the luminaire. EUROSTANDARD PLUS® electric track module for installation of compatible projectors (AS... LED) available as accessory. Product data | ETIM Group: EG000027. ETIM Class: EC002892. General information | Lampholder: LED. Lightsource lumen output [lm]: 14969. Luminaire lumen output [lm]: 11620. Luminaire wattage [W]: 85 W. Luminous efficacy [lm/W]: 137. CRI: 80. Colour temperature [K]: 4000. Colour / Finishing: WH-RAL9003 / White RAL9003 / Glossy. IP degree of protection: IP40. IK05 0.8J xx3. Protection class: I. Optic: 2A/M - Double Asymmetric Medium. Net weight [kg]: 2.2. 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/DC. Input voltage [V AC]: 220/240. Input frequency [Hz]: 0/50/60. Power factor / COS Φ: 0.9. Input voltage [V DC]: 168/250. Surge protection | Common [kV]: 4.000000. Inrush current [A/µs]: 9 / 65. C10 1.5 mm²: 27. C16 2.5 mm²: 44. B10 1.5 mm²: 16. B16 2.5 mm²: 26. Installation | Application area: PROFESSIONAL INDOOR. Mounting type: Fast trunking systems. Min. ambient temperature [°C]: -25. Max. ambient temperature [°C]: 45. 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	4000 K
Nominal lamp power	85 W	CRI	80
Total flux	11617 lm	LOR	100%
Luminous efficacy	137 lm/W	Total power	85 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: 85 W
Appliance Class: 0

Protection

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

Design

Color of housing: White