Product data sheet

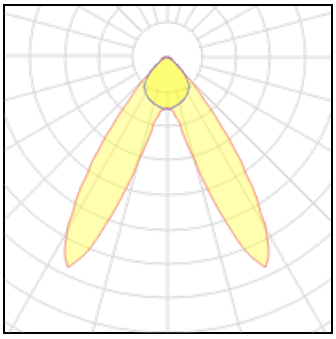
TRY 2A/M 53W 840 WH-RAL9003 EM3H | MAIN
306848_MAIN
PERFORMANCE IN LIGHTING



IP 40 IK 05 CE F

Part number: 306848. 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. Symmetrical optics (S/EW. S/W), asymmetrical right (A/M R), asymmetrical left (A/M L) and double asymmetrical (2A/M). Optics studied for enhanced visual comfort. Available with ON-OFF driver, dimmable DALI, and emergency unit that ensures 3 hours of autonomy. Tool-free springs installation of the luminaire to the electric RAIL. SMART systems can be designed using the dedicated wireless KITs available as accessories, combined with the "7-pole DALI" RAIL and the DALI luminaire. The SMART solution includes an electronic device for intelligent management of light, as well as occupancy and luminosity sensors based on an 868 MHz wireless platform. It can be used to create systems that interact with the surrounding environment. 5-pole RAIL accessories only to be used in the ON-OFF versions. The 7-pole DALI accessories available only for TRY DALI versions or combining TRY DALI with TRY ON/OFF. 7-pole EM accessories are available only for TRY EM versions or combining TRY EM with TRY ON/OFF. 9-pole DALI/EM accessories only for TRY EM, TRY DALI/EM, or for versions combining TRY EM, TRY DALI, and TRY EM + DALI. EUROSTANDARD PLUS® electric track module for installation of compatible projectors (AS... LED) available as accessory. RAILs feature internal 3 phases 2.5 mm² cables, fast connectors and circuit breakers for a quick installation of the luminaire. DALI dimming (25 W. 34 W) versions on request. Other colour temperatures (CCT) and colour rendering index (CRI) options available. Consult factory. Consult factory for S/M 30 degrees optics option, suitable for lighting warehouse shelving aisles, from high ceilings. Continuous mounted options and many other configurations are available at www.light-performer.com. Product data | ETIM Group: EG000027. ETIM Class: EC002892. General information | Lampholder: LED. Lightsource lumen output [lm]: 9762. Luminaire lumen output [lm]: 8169. Luminaire wattage [W]: 53 W. Luminous efficacy [lm/W]: 154. 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]: 2.6. 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. UGR max.: 22.0. 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	53 W	CRI	80
Total flux	8166 lm	LOR	100%
Luminous efficacy	154 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

Design

Color of housing: White

Electric

System power: 53 W
Appliance Class: 0

Protection

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