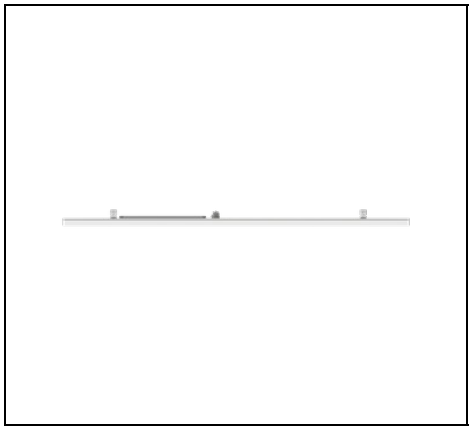
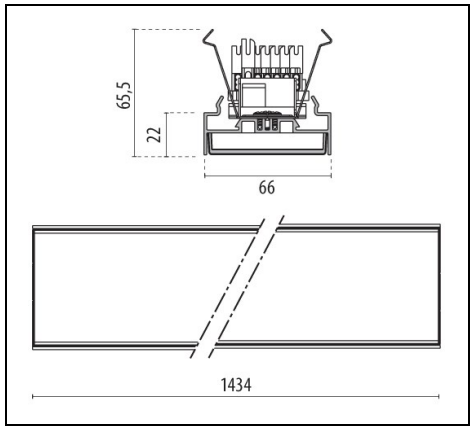
TRY S/W EM

Part number 306504





IP 40 | CLASS I | DALI | 3h

Description

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
- Built-in driver
- Tool-free springs installation of the luminaire to the electric RAIL
- Integrated emergency unit
- 3 hours
- To be combined with the 9-pole DALI + EM RAIL
- RAILs feature internal 3 phases 2.5 mm^2 cables, fast connectors and circuit breakers for a quick installation of the luminaire

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For information:
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Viale del Lavoro 9/11
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Tel. +39 045 61 59 211

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www.performanceinlighting.com

Product data

ETIM Group:	EG000027	**ETIM Class:**	EC002892

General information

Lampholder:	LED	**Light source:**	LED
Lightsource lumen output [lm]:	14969	**Luminaire lumen output [lm]:**	11599
Luminaire wattage [W]:	85 W	**Luminous efficacy [lm/W]:**	136
CRI:	80	**Colour temperature [K]:**	4000
Colour / Finishing:	WH-RAL9003 / White RAL9003 / Glossy	**IP degree of protection:**	IP40
Impact resistance / impact energy:	IK05 0.8J xx3	**Protection class:**	I
Optic:	S/W - Symmetric 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/DC	**Input voltage [V AC]:**	220/240
Input frequency [Hz]:	0/50/60	**Power factor / COS Φ:**	0.9
Input voltage [V DC]:	168/275	**Surge protection | Common [kV]:**	4.000000
Inrush current [A/µs]:	5 / 1000	**C10 1.5 mm²:**	25
C16 2.5 mm²:	40	**B10 1.5 mm²:**	15
B16 2.5 mm²:	24		

Installation

Application area:	Indoor lighting	**Mounting type:**	Trunking system
Min. ambient temperature [°C]:	5	**Max. ambient temperature [°C]:**	35

Light features

MacAdam:	3	**Lumen maintenance:**	L80B10@82000h
Distribution of light emission:	Direct	**UGR max.:**	20.0

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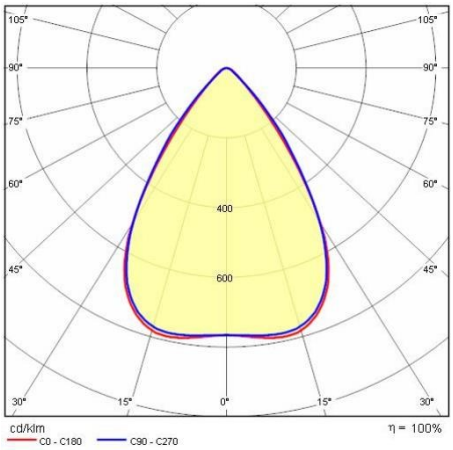
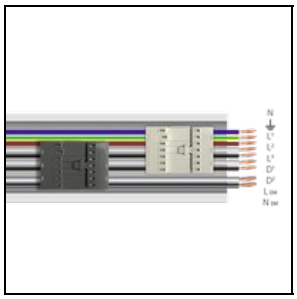
Photometric data



Mandatory accessories

RAIL-A TRY 9P DALI/EM

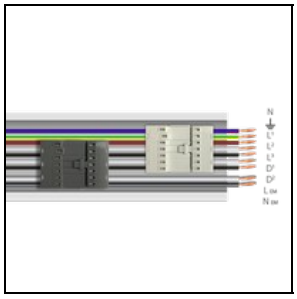


310934

RAIL-A TRY 9P DALI/EM - L 1435 mm (2 stainless steel brackets included)

WH-RAL9003 / White RAL9003

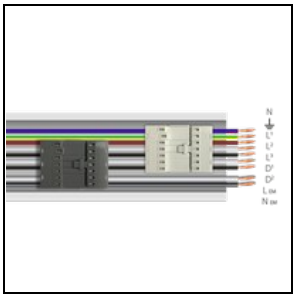
RAIL-M TRY 9P DALI/EM



310935

RAIL-M TRY 9P DALI/EM - L 1435 mm (2 stainless steel brackets included)

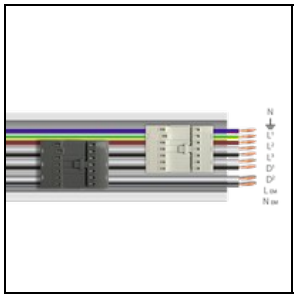
WH-RAL9003 / White RAL9003



310936

RAIL-M TRY 9P DALI/EM - L 2870 mm (4 stainless steel brackets included)

WH-RAL9003 / White RAL9003



310937

RAIL-M TRY 9P DALI/EM - L 4305 mm (6 stainless steel brackets included)

WH-RAL9003 / White RAL9003

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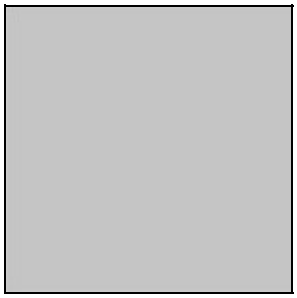
Optional accessories

TRY

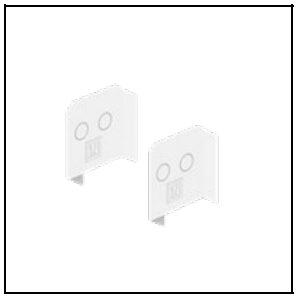


14-00354

Suspension kit (2 m)

310550

Chain suspension



310551

Closing plates for RAIL (nr. 2)

WH-RAL9003 / White RAL9003

310553

Cover PC RAIL - L 1435 mm

WH-RAL9003 / White RAL9003

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