

# TRY S/W EM

Part number 306500



## 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<sup>2</sup> cables, fast connectors and circuit breakers for a quick installation of the luminaire

To maintain the regular updating of our products, PERFORMANCE IN LIGHTING reserves the right to make changes without prior notice. For the most up to date information we always recommend you read the latest version published on the website [www.performanceinlighting.com](http://www.performanceinlighting.com). Delivered luminaire lumen outputs and power consumptions, including losses, are subject to a tolerance of +/- 7%, and unless otherwise stated the values apply to an ambient temperature of 25°C. Terms of warranty are available at <https://www.performanceinlighting.com/qr/company/led-warranty>

## Product data

ETIM Group:	EG000027	ETIM Class:	EC002892
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## General information

Lampholder:	LED	Light source:	LED
Lightsource lumen output [lm]:	9762	Luminaire lumen output [lm]:	8154
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
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	Inrush current [A/μs]:	25 / 214
C10 1.5 mm <sup>2</sup> :	21	C16 2.5 mm <sup>2</sup> :	35
B10 1.5 mm <sup>2</sup> :	13	B16 2.5 mm <sup>2</sup> :	21

## Installation

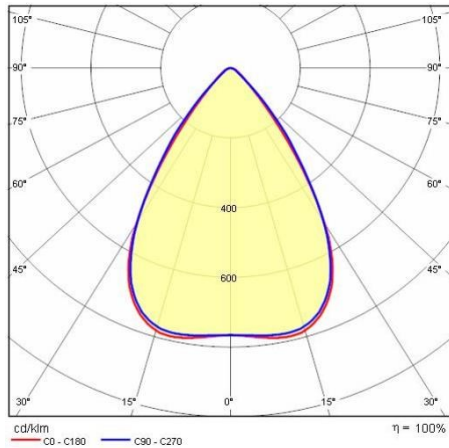
Application area:	Indoor lighting	Mounting type:	Trunking system
Min. ambient temperature [°C]:	5	Max. ambient temperature [°C]:	35

## Light features

MacAdam:	3	Lumen maintenance:	L80B10@60000h
Distribution of light emission:	Direct	UGR max.:	18.6

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## Photometric data



## Mandatory accessories

### RAIL-A TRY 9P DALI/EM

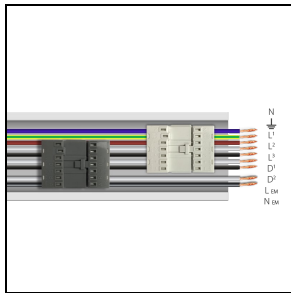


#### 310934

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

WH-RAL9003 / White RAL9003

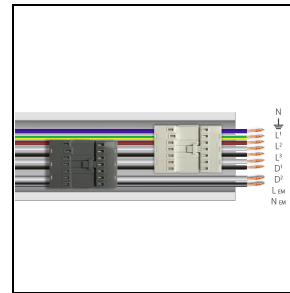
### RAIL-M TRY 9P DALI/EM



#### 310935

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

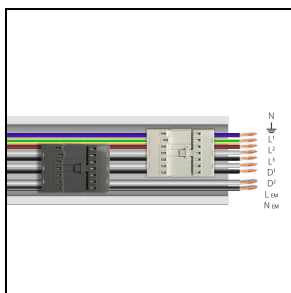
WH-RAL9003 / White RAL9003



#### 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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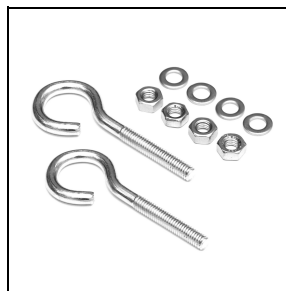
## Optional accessories

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TRY



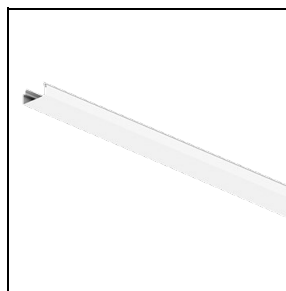
**14-00354**  
Suspension kit (2 m)



**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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