

# TRY S/EW EM

Part number 305687



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

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## Product data

|             |          |             |          |
|-------------|----------|-------------|----------|
| ETIM Group: | EG000027 | ETIM Class: | EC0028g2 |
|-------------|----------|-------------|----------|

## General information

|                                    |                                        |                              |      |
|------------------------------------|----------------------------------------|------------------------------|------|
| Lampholder:                        | LED                                    | Light source:                | LED  |
| Lightsource lumen output [lm]:     | 7765                                   | Luminaire lumen output [lm]: | 6550 |
| Luminaire wattage [W]:             | 42 W                                   | Luminous efficacy [lm/W]:    | 156  |
| CRI:                               | 80                                     | Colour temperature [K]:      | 4000 |
| Colour / Finishing:                | WH-RAL9003 / White<br>RAL9003 / Glossy | IP degree of protection:     | IP40 |
| Impact resistance / impact energy: | 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       |                       |         |

## Installation

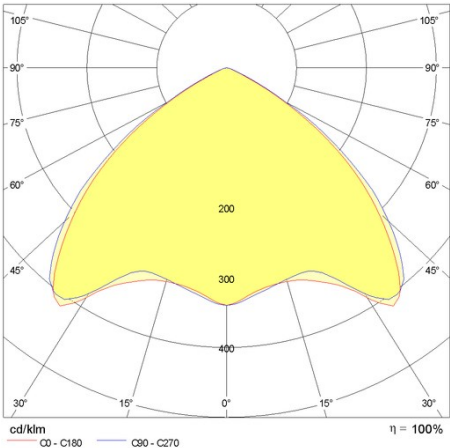
|                                |                 |                                |                 |
|--------------------------------|-----------------|--------------------------------|-----------------|
| Application area:              | Indoor lighting | Mounting type:                 | Trunking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

## Light features

|                                 |        |                    |               |
|---------------------------------|--------|--------------------|---------------|
| MacAdam:                        | 3      | Lumen maintenance: | L80B10@g0000h |
| Distribution of light emission: | Direct |                    |               |

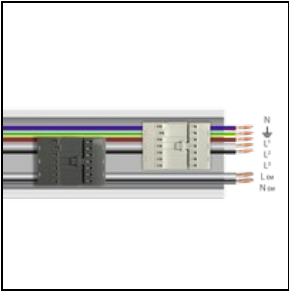
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Photometric data



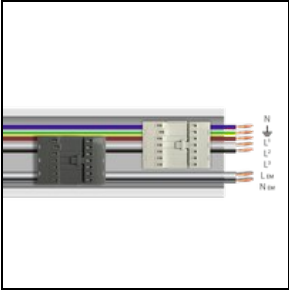
Mandatory accessories

RAIL-A TRY 7P EM

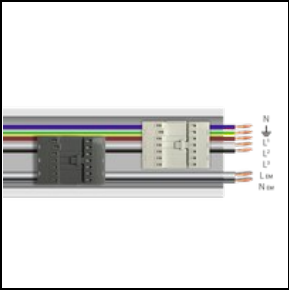


**310562**  
RAIL-A TRY 7P EM - L 1435 mm (2 stainless steel brackets included)  
☐ WH-RAL9003 / White RAL9003

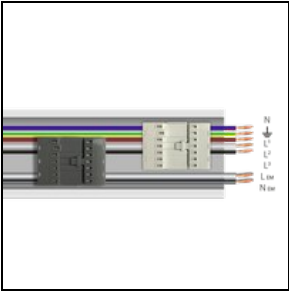
RAIL-M TRY 7P EM



**310563**  
RAIL-M TRY 7P EM - L 1435 mm (2 stainless steel brackets included)  
☐ WH-RAL9003 / White RAL9003



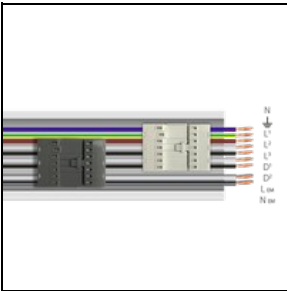
**310564**  
RAIL-M TRY 7P EM - L 2870 mm (4 stainless steel brackets included)  
☐ WH-RAL9003 / White RAL9003



**310565**  
RAIL-M TRY 7P EM - L 4305 mm (6 stainless steel brackets included)  
☐ WH-RAL9003 / White RAL9003

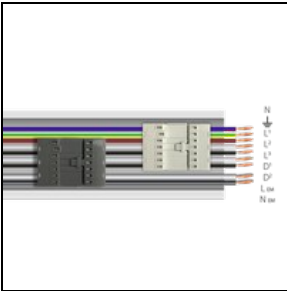
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RAIL-A TRY gP DALI/EM

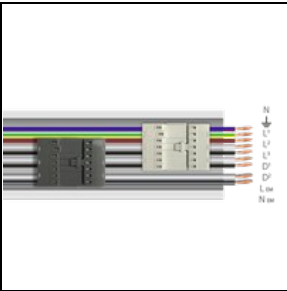


**310934**  
RAIL-A TRY gP DALI/EM - L 1435 mm (2 stainless steel brackets included)  
☐ WH-RAL9003 / White RAL9003

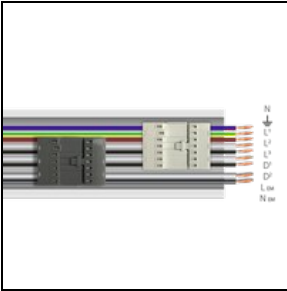
RAIL-M TRY gP DALI/EM



**310935**  
RAIL-M TRY gP DALI/EM - L 1435 mm (2 stainless steel brackets included)  
☐ WH-RAL9003 / White RAL9003



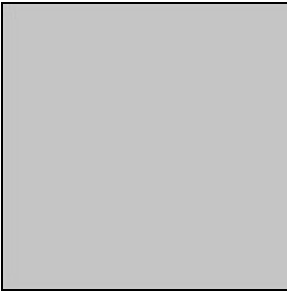
**310936**  
RAIL-M TRY gP DALI/EM - L 2870 mm (4 stainless steel brackets included)  
☐ WH-RAL9003 / White RAL9003



**310937**  
RAIL-M TRY gP DALI/EM - L 4305 mm (6 stainless steel brackets included)  
☐ WH-RAL9003 / White RAL9003

Optional accessories

TRY

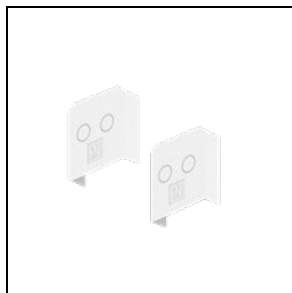


**14-00354**  
Suspension kit (2 m)



**310550**  
Chain suspension

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**310551**

Closing plates for RAIL (nr. 2)

■ WH-RAL9003 / White RAL9003



**310553**

Cover PC RAIL - L 1435 mm

■ WH-RAL9003 / White RAL9003



**3100243**

Stainless steel fast fit strong for quick ceiling mount (2 pieces)



**3100244**

Stainless steel fast fit strong for quick ceiling mount (50 pieces)



**3100245**

Stainless steel fast fit strong for quick ceiling mount + hooks (2 pieces)



**3100246**

Stainless steel fast fit strong for quick ceiling mount + hooks (50 pieces)