

# TRY S/EW

Part number 305693



## 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
- To be combined with the 7-pole DALI 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 |
|-------------|----------|-------------|----------|

## 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]:             | 2.2  |
| 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]:     | 168/275 | 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

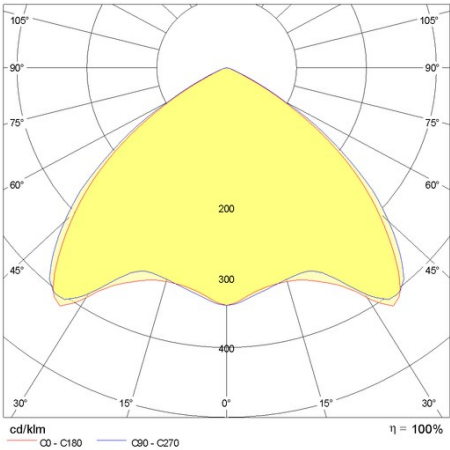
|                                |                 |                                |                 |
|--------------------------------|-----------------|--------------------------------|-----------------|
| Application area:              | Indoor lighting | Mounting type:                 | Trunking system |
| Min. ambient temperature [°C]: | -25             | Max. ambient temperature [°C]: | 40              |

## Light features

|                                 |        |                    |               |
|---------------------------------|--------|--------------------|---------------|
| MacAdam:                        | 3      | Lumen maintenance: | L80B10@90000h |
| Distribution of light emission: | Direct |                    |               |

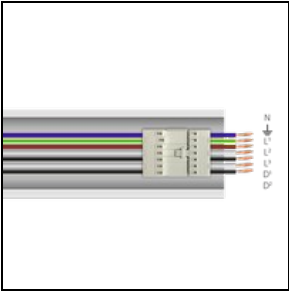
To maintain the regular updating of our products, PERFORMANCE IN LIGHTING reserves the right to make changes without prior notice. For the most up to date information we always recommend you read the latest version published on the website [www.performanceinlighting.com](http://www.performanceinlighting.com). 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>

Photometric data



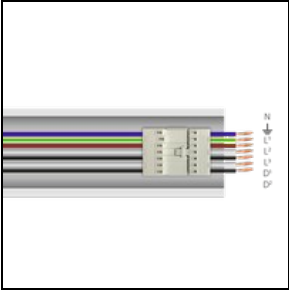
Mandatory accessories

RAIL-A TRY 7P DALI

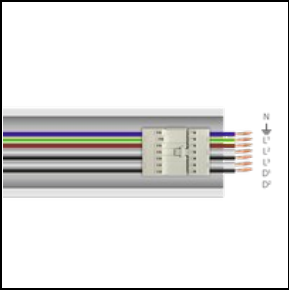


**310558**  
RAIL-A TRY 7P DALI - L 1435 mm (2 stainless steel brackets included)  
☐ WH-RAL9003 / White RAL9003

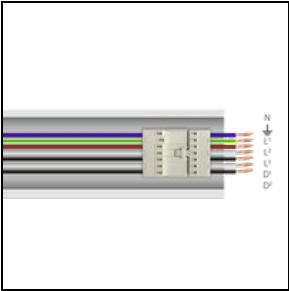
RAIL-M TRY 7P DALI



**310559**  
RAIL-M TRY 7P DALI - L 1435 mm (2 stainless steel brackets included)  
☐ WH-RAL9003 / White RAL9003



**310560**  
RAIL-M TRY 7P DALI - L 2870 mm (4 stainless steel brackets included)  
☐ WH-RAL9003 / White RAL9003



**310561**  
RAIL-M TRY 7P DALI - L 4305 mm (6 stainless steel brackets included)  
☐ WH-RAL9003 / White RAL9003

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>

## 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



**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)

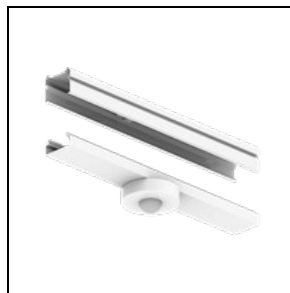
## SMART accessories

### TRY SMART

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>



**310568**  
Kit TRY SMART A receiver



**310914**  
Kit TRY SMART A receiver + sensor



**310567**  
Kit TRY SMART M sensor



**14469720**  
USB flash drive to use with PC for  
wireless programming



**14469820**  
Remote control with four configurable  
buttons



**14477420**  
Wireless control pad with four  
configurable buttons

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>