

# TRY S/W

Part number 305675



## 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
- RAILS feature internal 3 phases 2.5 mm<sup>2</sup> cables, fast connectors and circuit breakers for a quick installation of the luminaire
- EUROSTANDARD PLUS® electric track module for installation of compatible projectors (AS... LED) available as accessory

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]:     | 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<br>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]:             | 2.2  |
| 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       | 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 mm <sup>2</sup> : | 12      |
| C16 2.5 mm <sup>2</sup> : | 20       | B10 1.5 mm <sup>2</sup> : | 7       |
| B16 2.5 mm <sup>2</sup> : | 12       |                           |         |

## Installation

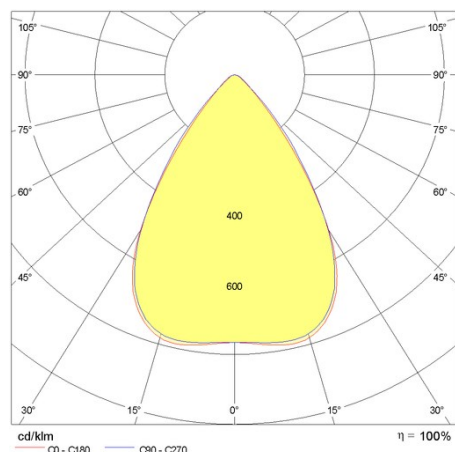
|                                |                 |                                |                 |
|--------------------------------|-----------------|--------------------------------|-----------------|
| Application area:              | Indoor lighting | Mounting type:                 | Trunking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

## Light features

|                                 |        |                    |               |
|---------------------------------|--------|--------------------|---------------|
| MacAdam:                        | 3      | Lumen maintenance: | L80B10@82000h |
| Distribution of light emission: | Direct | UGR max.:          | 19.0          |

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 5P



#### 310554

RAIL-A TRY 5P - L 1435 mm (2 stainless steel brackets included)

☐ WH-RAL9003 / White RAL9003

### RAIL-M TRY 5P



#### 310555

RAIL-M TRY 5P - L 1435 mm (2 stainless steel brackets included)

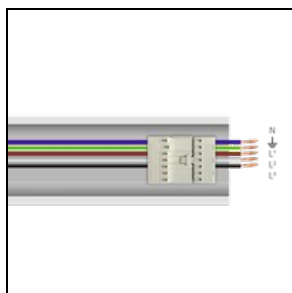
☐ WH-RAL9003 / White RAL9003



#### 310556

RAIL-M TRY 5P - L 2870 mm (4 stainless steel brackets included)

☐ WH-RAL9003 / White RAL9003



#### 310557

RAIL-M TRY 5P - 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)

### TRY TRACK SYSTEM

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>



**310566**

Rail system for floodlights

■ 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>