

# TRY 2A/M

Part number 305677



## 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
- Double asymmetrical optics (2A/M)
- 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]:	8169
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:	2A/M - Double Asymmetric Medium	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@60000h
Distribution of light emission:	Direct	UGR max.:	22.0

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

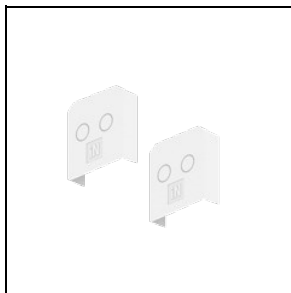
TRY



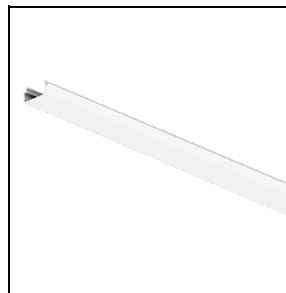
**14-00354**  
Suspension kit (2 m)



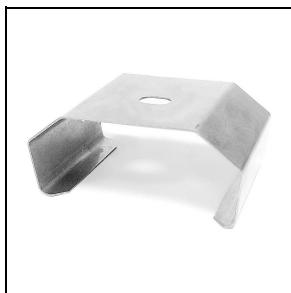
**310550**  
Chain suspension



**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