

TRY A/M R

Part number 306835



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
- Symmetrical optics (S/EW - S/W), asymmetrical right (A/M R), asymmetrical left (A/M L) and double asymmetrical (2A/M)
- Available with ON-OFF driver, dimmable DALI, and emergency unit that ensures 3 hours of autonomy
- Tool-free springs installation of the luminaire to the electric RAIL
- SMART systems can be designed using the dedicated wireless KITS available as accessories, combined with the "7-pole DALI" RAIL and the DALI luminaire
 - The SMART solution includes an electronic device for intelligent management of light, as well as occupancy and luminosity sensors based on an 868 MHz wireless platform. It can be used to create systems that interact with the surrounding environment
- 5-pole RAIL accessories only to be used in the ON-OFF versions
- The 7-pole DALI accessories available only for TRY DALI versions or combining TRY DALI with TRY ON/OFF
- 7-pole EM accessories are available only for TRY EM versions or combining TRY EM with TRY ON/OFF
- 9-pole DALI/EM accessories only for TRY EM, TRY DALI/EM, or for versions combining TRY EM, TRY DALI, and TRY EM + DALI
- EUROSTANDARD PLUS® electric track module for installation of compatible projectors (AS... LED) available as accessory
- RAILS feature internal 3 phases 2.5 mm² cables, fast connectors and circuit breakers for a quick installation of the luminaire
- DALI dimming (25 W - 34 W) versions on request
- Other colour temperatures (CCT) and colour rendering index (CRI) options available. Consult factory
- Consult factory for S/M 30 degrees optics option, suitable for lighting warehouse shelving aisles, from high ceilings
- Continuous mounted options and many other configurations are available at www.light-performer.com

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. 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]:	6287
Luminaire wattage [W]:	42 W	Luminous efficacy [lm/W]:	150
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:	A21/M - 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/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 ² :	21	C16 2.5 mm ² :	35
B10 1.5 mm ² :	13	B16 2.5 mm ² :	21

Installation

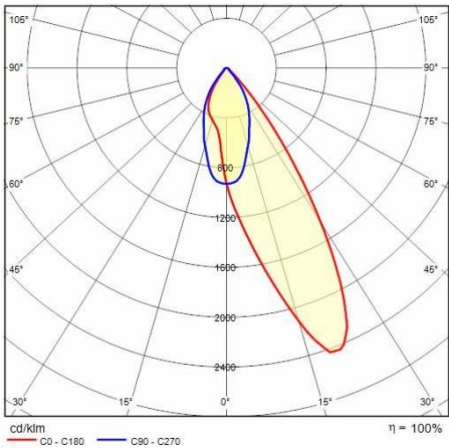
Application area:	Indoor lighting	Mounting type:	Trunking system
Min. ambient temperature [°C]:	-25	Max. ambient temperature [°C]:	40

Light features

MacAdam:	3	Lumen maintenance:	L80B10@g0000h
Distribution of light emission:	Direct	UGR max.:	14.0

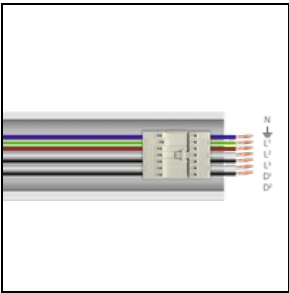
To maintain the regular updating of our products, PERFORMANCE IN LIGHTING reserves the right to make changes without prior notice. For the most up to date information we always recommend you read the latest version published on the website www.performanceinlighting.com. Delivered luminaire lumen outputs 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



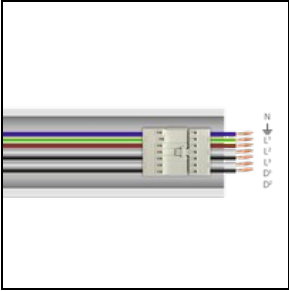
Mandatory accessories

RAIL-A TRY 7P DALI

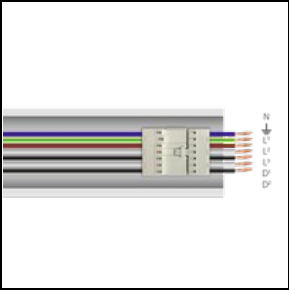


310558
RAIL-A TRY 7P DALI - L 1435 mm (2 stainless steel brackets included)
☐ WH-RAL9003 / White RAL9003

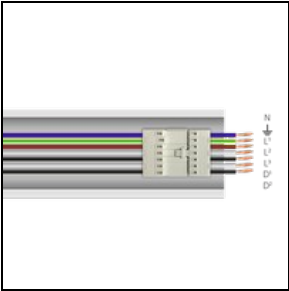
RAIL-M TRY 7P DALI



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. 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. 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>



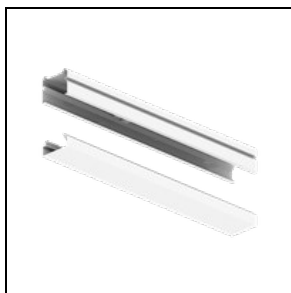
310566

Rail system for floodlights

■ WH-RAL9003 / White RAL9003

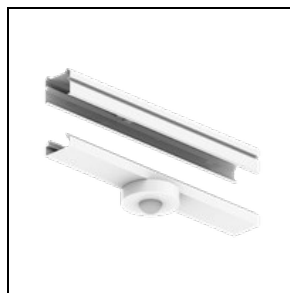
SMART accessories

TRY SMART



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. 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>