

# AS427 LED MEDIUM REFLECTOR

Part number 3108546



## Description

LED track light for indoor, comprising:

- Extruded aluminium profile and die-cast aluminium spotlight housing, powder-coated
- Tilting and turning spotlight head
- High-brilliance spherical faceted reflector for maximum performance and neutral colour rendering index
- Bayonet-closure ring for a toolless replacement of the reflector and the louvre
- Reflector in Medium design
- Colour tolerance according to MacAdam  $\leq 3$  SDCM
- Universal tri-phase adaptor included
- Built-in driver
- Quick and toolless installation
- Clear safety glass
- The luminaire is suitable for installation on standard tracks such as EUROSTANDARD PLUS®

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:	EC001744
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## General information

Lampholder:	LED	Light source:	LED
Lightsource lumen output [lm]:	5070	Luminaire lumen output [lm]:	4170
Luminaire wattage [W]:	40 W	Luminous efficacy [lm/W]:	104
CRI:	80	Colour temperature [K]:	3000
Colour / Finishing:	WH-RAL9010 / White RAL9010 / Textured	IP degree of protection:	IP20
Impact resistance / impact energy:	IK02 0.2J xx0	Protection class:	II
Optic:	C/M - Circular Medium	Beam angle:	2 x 16°
Net weight [kg]:	1.531	Overall diameter [mm]:	125
Overall length [mm]:	260	Overall width [mm]:	125
Overall height [mm]:	233		

## Mechanical features

Shape:	Round ≤ 150 mm	Housing material:	Aluminium
Diffuser material:	Transparent glass	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]:	10 / 34	C10 1.5 mm <sup>2</sup> :	40
C16 2.5 mm <sup>2</sup> :	64	B10 1.5 mm <sup>2</sup> :	40
B16 2.5 mm <sup>2</sup> :	64	EEL:	A2

## Installation

Application area:	Indoor lighting	Mounting type:	Tracklight
Min. ambient temperature [°C]:	-20	Max. ambient temperature [°C]:	40
Min. distance from lighted object [m]:	0.10		

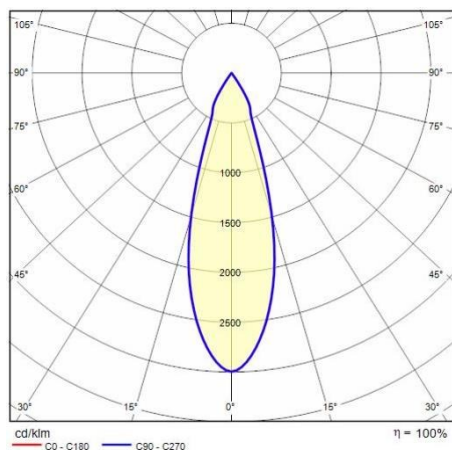
## Light features

MacAdam:	3	Lumen maintenance:	L80B10@60000h
Distribution of light emission:	Direct	UGR max.:	15.4

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## Photometric data

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