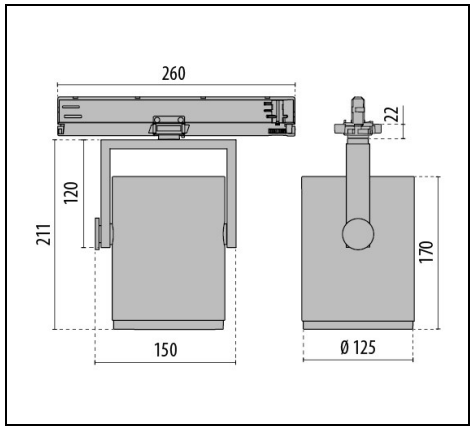
AS427 LED MEDIUM REFLECTOR

Part number 3108546



IP 20 | CLASS II | DALI

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 ≤ 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. 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 25ºC. Terms of warranty are available at https://www.performanceinlighting.com/qr/company/led-warranty

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Product data

ETIM Group:	EG000027	**ETIM Class:**	EC001744

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 mm²:**	40
C16 2.5 mm²:	64	**B10 1.5 mm²:**	40
B16 2.5 mm²:	64	**EEI:**	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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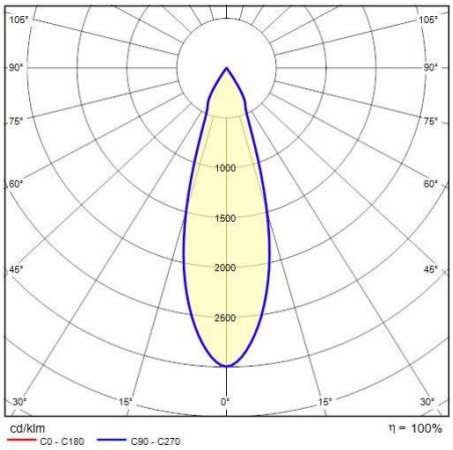
Photometric data



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