

# AS427 LED MEDIUM REFLECTOR

Part number 8427463333480



## 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®

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## Product data

ETIM Group:	EG000027	ETIM Class:	EC001744
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## General information

Lampholder:	LED	Light source:	LED
Lightsource lumen output [lm]:	4400	Luminaire lumen output [lm]:	3550
Luminaire wattage [W]:	35 W	Luminous efficacy [lm/W]:	101
CRI:	80	Colour temperature [K]:	4000
Colour / Finishing:	BK-RAL9005 / Black RAL9005 / Textured	IP degree of protection:	IP20
Impact resistance / impact energy:	IK02 0.2J xx0	Protection class:	I
Optic:	C/M - Circular Medium	Beam angle:	2 x 16°
Net weight [kg]:	1.453	Overall diameter [mm]:	125
Overall length [mm]:	150	Overall width [mm]:	125
Overall height [mm]:	250		

## 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
C10 1.5 mm <sup>2</sup> :	36	C16 2.5 mm <sup>2</sup> :	63
B10 1.5 mm <sup>2</sup> :	22	B16 2.5 mm <sup>2</sup> :	38
EEL:	A2		

## Installation

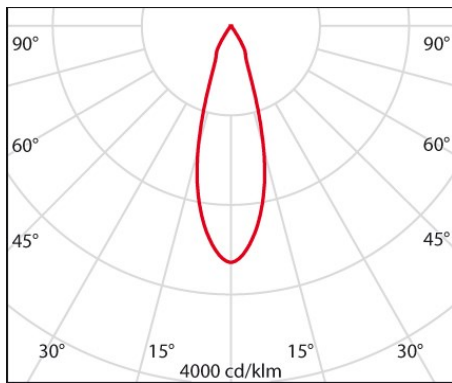
Application area:	Indoor lighting	Mounting type:	Tracklight
Min. ambient temperature [°C]:	10	Max. ambient temperature [°C]:	40
Min. distance from lighted object [m]:	0.10		

## Light features

MacAdam:	3	Lumen maintenance:	L80B10@60000h
Distribution of light emission:	Direct	DFF - Downward Flux Fraction [%]:	100
UFF - Upward Flux Fraction [%]:	0		

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## Photometric data



## Optional accessories

### AS427 LED



**8417900**  
Frosted safety glass pane



**8435961**  
Food glass filter for meat products



**8435962**  
Food glass filter for bakery products



**8435963**  
Food glass filters for fruits and cheese



**8435964**  
Food glass filter for vegetables



**8435965**  
Food glass filter for fish products

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