

AS425 LED SPOT REFLECTOR

Part number 8425453173410



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 Spot 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 25°C. Terms of warranty are available at <https://www.performanceinlighting.com/qr/company/led-warranty>

Product data

ETIM Group:	EG000027	ETIM Class:	EC001744
-------------	----------	-------------	----------

General information

Lampholder:	LED	Light source:	LED
Lightsource lumen output [lm]:	2890	Luminaire lumen output [lm]:	2290
Luminaire wattage [W]:	20 W	Luminous efficacy [lm/W]:	115
CRI:	80	Colour temperature [K]:	4000
Colour / Finishing:	WH-RAL9010 / White RAL9010 / Textured	IP degree of protection:	IP20
Impact resistance / impact energy:	IK02 0.2J xx0	Protection class:	I
Optic:	C/I - Circular Intensive	Beam angle:	2 x 8°
Net weight [kg]:	0.988	Overall diameter [mm]:	95
Overall length [mm]:	119	Overall width [mm]:	95
Overall height [mm]:	208		

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 ² :	28	C16 2.5 mm ² :	46
B10 1.5 mm ² :	28	B16 2.5 mm ² :	46
EEL:	A2		

Installation

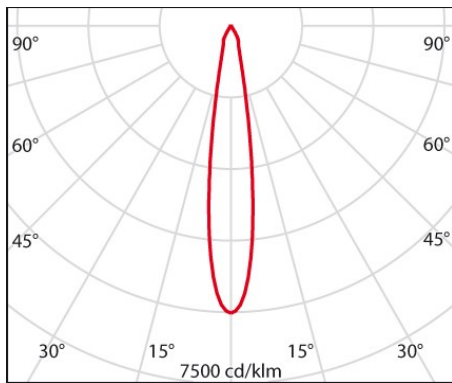
Application area:	Indoor lighting	Mounting type:	Tracklight
Min. ambient temperature [°C]:	10	Max. ambient temperature [°C]:	40
Min. distance from lighted object [m]:	0.10		

Light features

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

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



Optional accessories

AS425 LED



8414900
Frosted safety glass pane



8433961
Food glass filter for meat products



8433962
Food glass filter for bakery products



8433963
Food glass filters for fruits and cheese



8433964
Food glass filter for vegetables



8433965
Food glass filter for fish products

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>