

# AS427 LED WIDE FLOOD REFLECTOR

Part number 8427483383380



## 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 Wide Flood 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]:	4160
Luminaire wattage [W]:	40 W	Luminous efficacy [lm/W]:	104
CRI:	80	Colour temperature [K]:	3000
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/MW - Circular Medium-Wide	Beam angle:	2 x 34°
Net weight [kg]:	1.466	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> :	25	C16 2.5 mm <sup>2</sup> :	40
B10 1.5 mm <sup>2</sup> :	15	B16 2.5 mm <sup>2</sup> :	24
EEL:	A2		

## Installation

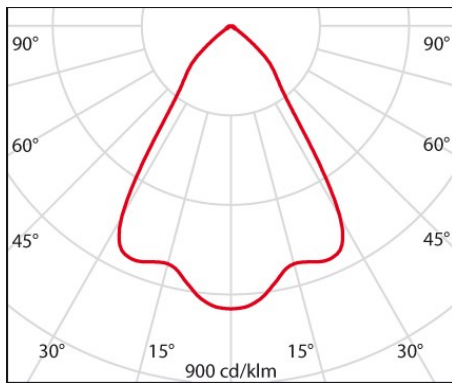
Application area:	Indoor lighting	Mounting type:	Tracklight
Min. ambient temperature [°C]:	10	Max. ambient temperature [°C]:	40
Min. distance from lighted object [m]:	0.10		

## Light features

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

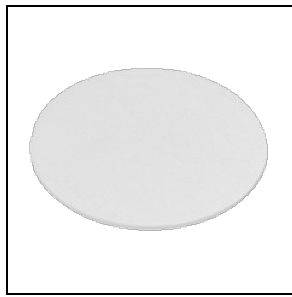
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**Photometric data**



**Optional accessories**

AS427 LED



**8417900**  
Frosted safety glass pane



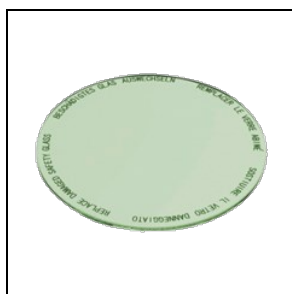
**8435961**  
Food glass filter for meat products



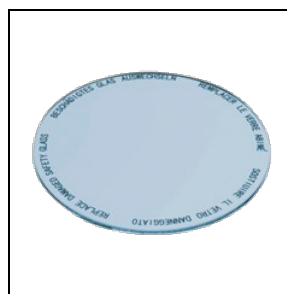
**8435962**  
Food glass filter for bakery products



**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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