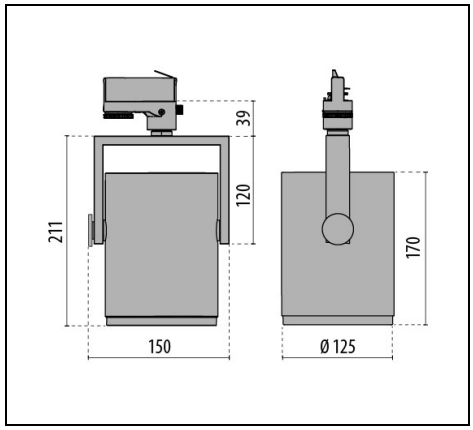
# AS427 LED SPOT REFLECTOR

## Part number 8427453383410








IP 20 | CLASS I

### 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®

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## Product data

| | | | |
|---|---|---|---|
| **ETIM Group:** | EG000027 | **ETIM Class:** | EC001744 |

## General information

| | | | |
|---|---|---|---|
| **Lampholder:** | LED | **Light source:** | LED |
| **Lightsource lumen output [lm]:** | 5190 | **Luminaire lumen output [lm]:** | 4310 |
| **Luminaire wattage [W]:** | 40 W | **Luminous efficacy [lm/W]:** | 108 |
| **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 6° |
| **Net weight [kg]:** | 1.462 | **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 mm²:** | 36 | **C16 2.5 mm²:** | 63 |
| **B10 1.5 mm²:** | 22 | **B16 2.5 mm²:** | 38 |
| **EEI:** | 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

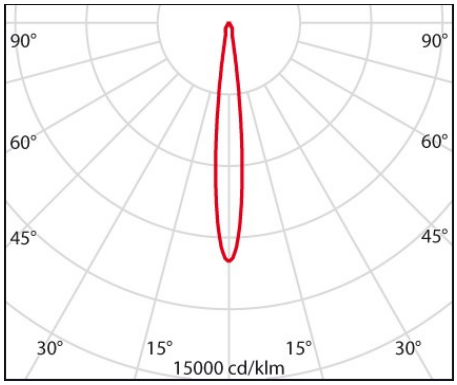
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|---|---|---|---|
| **MacAdam:** | 3 | **Lumen maintenance:** | L80B10@60000h |
| **Distribution of light emission:** | Direct | **DFF - Downward Flux Fraction [%]:** | 100 |
| **UFF - Upward Flux Fraction [%]:** | 0 | | |

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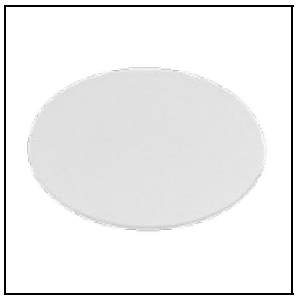
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## Photometric data




## 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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