

# AS427 LED WIDE FLOOD REFLECTOR

Part number 3108565



## 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®

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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]: | 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:            | II      |
| Optic:                             | C/MW - Circular Medium-Wide           | Beam angle:                  | 2 x 34° |
| Net weight [kg]:                   | 1.526                                 | 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 mm <sup>2</sup> : | 40      |
| C16 2.5 mm <sup>2</sup> : | 64      | B10 1.5 mm <sup>2</sup> : | 40      |
| B16 2.5 mm <sup>2</sup> : | 64      | EEL:                      | 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            |                                |            |

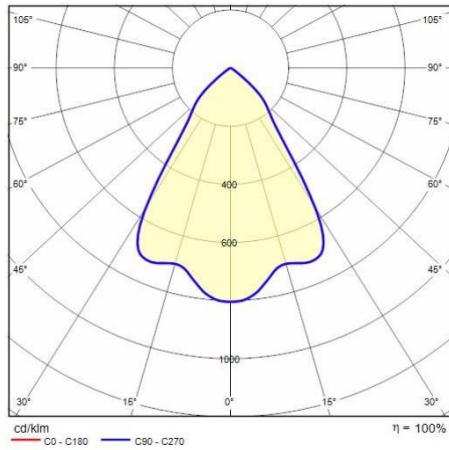
## Light features

|                                 |        |                    |               |
|---------------------------------|--------|--------------------|---------------|
| MacAdam:                        | 3      | Lumen maintenance: | L80B10@60000h |
| Distribution of light emission: | Direct |                    |               |

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## Photometric data

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