



DESCRIPTION

| | |
|--------------------|--------------|
| Type | Downlight |
| Article-number | 141820L10499 |
| Colour | black |
| Energy Consumption | 16.7 W |
| Efficiency | 111 lm/W |
| Luminous Flux | 1848 lm |
| Current (sec) | 450 mA |
| Protection Class | IP 20 |
| Energy-Label | E |
| Cooling | Passive |

LED

| | |
|------------------------|---------------|
| Color Temperature | 2700K |
| Color Rendering | CRI 90 |
| LES | 18,5 |
| Color Tolerance | 3-Step McAdam |
| Planckian Curve | BBL |
| Spectrum | Warm White G7 |
| Photobiological safety | RG1 |

ELECTRICAL

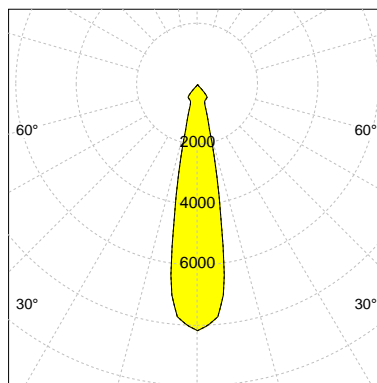
| | |
|-------------------------------------|--------------------------|
| Power Supply | 220-240, 50-60Hz |
| Safety Class | 2 |
| Startup Time | < 1s |
| Overload- / Shortcircuit Protection | |
| Wiring / Adapter | connector 3/5 Pol (DALI) |
| Max Luminaires MCB | B16A - 50 pcs |

Control

| | |
|---------|--------|
| Control | On/Off |
|---------|--------|

REFLECTOR

| | |
|------------|-------------------|
| Technology | SPUN |
| Material | aluminum anodized |
| FWHM | 21° |
| FWTM | 38° |



I-max : 8138 cd *

UGR : 15.7 (4H/8H - 70/50/20)

| H/m | D1/m | D2/m | Emax/lx/klm * |
|-----|------|------|---------------|
| 1.0 | 0.4 | 0.4 | 4404 |
| 2.0 | 0.7 | 0.7 | 1101 |
| 3.0 | 1.1 | 1.1 | 489 |
| 4.0 | 1.5 | 1.5 | 275 |

Other configurations, accessories or controls like DALI or Wireless on request

The technical data represent rated values for an ambient temperature of 25°C. The data values for the luminous flux are initially subject to a tolerance of +/- 10%, those for the the electrical connected load are initially subject to a tolerance of +/- 10%, those for the CRI +/- 1.5 and those for the colour temperature are initially subject to a tolerance of +/- 150 K. Errors and omission excepted. Subject to change without prior notice. Last update 2024_09_17