



## DESCRIPTION

|                    |              |
|--------------------|--------------|
| Type               | Downlight    |
| Article-number     | 141820L10184 |
| Colour             | black        |
| Energy Consumption | 24.4 W       |
| Efficiency         | 99 lm/W      |
| Luminous Flux      | 2420 lm      |
| Current (sec)      | 650 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

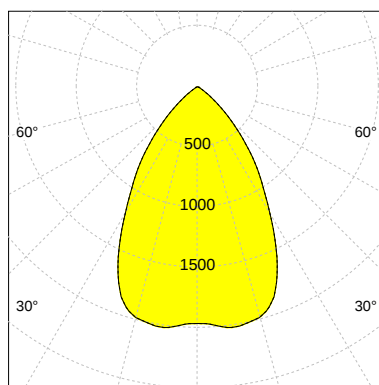
|                                     |                          |
|-------------------------------------|--------------------------|
| Power Supply                        | 220-240, 50-60Hz         |
| Safety Class                        | 2                        |
| Startup Time                  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

## Control

|               |         |
|---------------|---------|
| Control       | DALI    |
| Dimming Range | 1-100 % |

## REFLECTOR

|            |                   |
|------------|-------------------|
| Technology | SPUN              |
| Material   | aluminum anodized |
| FWHM       | 66°               |
| FWTM       | 100°              |



I-max : 2012 cd \*

UGR : 20.1 (4H/8H - 70/50/20)

| H/m | D1/m | D2/m | Emax/lx/klm * |
|-----|------|------|---------------|
| 1.0 | 1.3  | 1.3  | 809           |
| 2.0 | 2.6  | 2.6  | 202           |
| 3.0 | 3.9  | 3.9  | 90            |
| 4.0 | 5.2  | 5.2  | 51            |

## 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