



## DESCRIPTION

|                    |              |
|--------------------|--------------|
| Type               | Downlight    |
| Article-number     | 141820L10951 |
| Colour             | black        |
| Energy Consumption | 14.8 W       |
| Efficiency         | 135 lm/W     |
| Luminous Flux      | 2000 lm      |
| Current (sec)      | 400 mA       |
| Protection Class   | IP 20        |
| Energy-Label       | D            |
| Cooling            | Passive      |

## LED

|                        |                      |
|------------------------|----------------------|
| Color Temperature      | 3000K                |
| Color Rendering        | CRI 90               |
| LES                    | 19                   |
| Color Tolerance        | 2-Step McAdam        |
| Planckian Curve        | BBBL                 |
| Spectrum               | Premium White G7 HE+ |
| Photobiological safety | RG1                  |

## ELECTRICAL

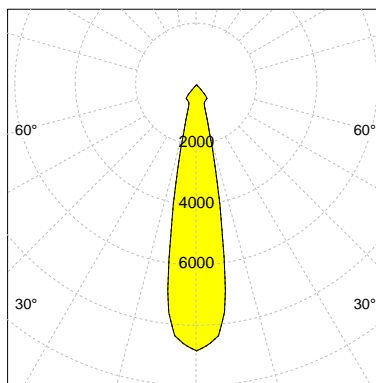
|                                     |                          |
|-------------------------------------|--------------------------|
| Power Supply                        | 220-240, 50-60Hz         |
| Safety Class                        | 2                        |
| Startup Time                        | < 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 : 8807 cd \*

UGR : 16.0 (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