



## DESCRIPTION

|                    |              |
|--------------------|--------------|
| Type               | Downlight    |
| Article-number     | 141330L11233 |
| Colour             | black        |
| Energy Consumption | 18.9 W       |
| Efficiency         | 109 lm/W     |
| Luminous Flux      | 2056 lm      |
| Current (sec)      | 500 mA       |
| Protection Class   | IP           |
| Energy-Label       | E            |
| Cooling            | Passive      |

## LED

|                        |                  |
|------------------------|------------------|
| Color Temperature      | 3000K            |
| Color Rendering        | CRI 92           |
| LES                    | 15               |
| Color Tolerance        | 3-Step McAdam    |
| Planckian Curve        | BBBL             |
| Spectrum               | Premium White G7 |
| Photobiological safety | RG2              |

## ELECTRICAL

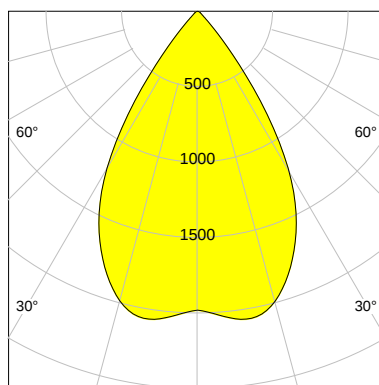
|                                     |                          |
|-------------------------------------|--------------------------|
| Power Supply                        | 220-240, 50-60Hz         |
| Safety Class                        | 2                        |
| Startup Time                  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

## Control

|               |         |
|---------------|---------|
| Control       | CASAMBI |
| Dimming Range | 100 %   |

## REFLECTOR

|            |                |
|------------|----------------|
| Technology | ULTRA          |
| Material   | Miro 20 Silver |
| FWHM       | 64°            |
| FWTM       | 84°            |



I-max : 2064 cd \*

UGR : 22.6 (4H/8H - 70/50/20)

| H/m | D/m | E <sub>max</sub> /lx/klm * |
|-----|-----|----------------------------|
| 1.0 | 1.2 | 963                        |
| 2.0 | 2.5 | 241                        |
| 3.0 | 3.7 | 107                        |
| 4.0 | 5.0 | 60                         |

**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 2023\_05\_22