



## DESCRIPTION

|                    |              |
|--------------------|--------------|
| Type               | Downlight    |
| Article-number     | 141382L11891 |
| Colour             | white        |
| Energy Consumption | 40.5 W       |
| Efficiency         | 136 lm/W     |
| Luminous Flux      | 5517 lm      |
| Current (sec)      | 1050 mA      |
| Protection Class   | IP           |
| Energy-Label       | D            |
| Cooling            | Passive      |

## LED

|                        |                      |
|------------------------|----------------------|
| Color Temperature      | 3500K                |
| 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       | DALI    |
| Dimming Range | 1-100 % |

## REFLECTOR

|            |                  |
|------------|------------------|
| Technology | ULTRA            |
| Material   | Miro 20 / Miro 8 |
| FWHM       | 22 / 56°         |
| FWTM       | 64 / 79°         |



I-max : 1744 cd/klm \*

UGR : 24.7 / 21.0 (4H/8H - 70/50/20)

| H/m | D1/m | D2/m | Emax/lx/klm * |
|-----|------|------|---------------|
| 1.0 | 0.4  | 1.1  | 1706          |
| 2.0 | 0.8  | 2.1  | 426           |
| 3.0 | 1.2  | 3.2  | 190           |
| 4.0 | 1.6  | 4.2  | 107           |

**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\_08\_08