

# NECTRA LED PLUS 222MM 2500LM 830 IP44 OPAL WHITE (20W)

DETAILED CARD



## TECHNICAL PARAMETERS

|   |                |
|---|----------------|
| <b>Index:</b>                           | 517396         |
| <b>Ingress protection:</b>              | IP44           |
| <b>Nominal power [W]:</b>               | 20             |
| <b>Luminous flux [lm]*:</b>             | 2500           |
| <b>Colour temperature [K]:</b>          | 3000           |
| <b>Color rendering index (Ra) &gt;:</b> | 80             |
| <b>Energy efficiency class:</b>         | E              |
| <b>Material of the body:</b>            | PC + aluminium |
| <b>Colour of the body:</b>              | white          |
| <b>Diffuser material:</b>               | PMMA           |

## CHARACTERISTICS

Downlight type fitting with an integrated energy-saving LED source. Made of lightweight aluminium and plastic. Its distinctive features are low profile, light weight and very easy and fast installation. Design for both solid and modular ceilings.

## APPLICATION

Designed for indoor use in common areas, passageways or to provide additional illumination in the office rooms. Due to equal surface illumination and high energy savings, it is especially recommended for public buildings.

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## TECHNICAL PARAMETERS TABLE

|  |               |   |   |
|--|---------------|---|---|
| <b>Index:</b>                            | 517396        | <b>Optics:</b>                                  | reflector   |
| <b>EAN:</b>                              | 5905963517396 | <b>Material of the body:</b>                    | PC + aluminium  |
| <b>Light source:</b>                     | LED module    | <b>Colour of the body:</b>                      | white   |
| <b>Nominal power [W]:</b>                | 20            | <b>Ring material:</b>                           | PC  |
| <b>Rated power of the luminaire [W]:</b> | 22            | <b>Ring colour:</b>                             | white   |
| <b>Supply voltage [V]:</b>               | 110 - 277     | <b>Dimensions (H/W/T/S) [mm]:</b>               | ø222/70   |
| <b>Frequency [Hz]:</b>                   | 50 - 60       | <b>Mounting dimensions [mm]:</b>                | ø195  |
| <b>Luminous flux [lm]:</b>               | 2500          | <b>Impact resistance:</b>                       | IK08  |
| <b>Luminous efficacy [lm/W]:</b>         | 113           | <b>Ingress protection:</b>                      | IP44  |
| <b>Energy efficiency class:</b>          | E             | <b>Mounting version:</b>                        | recessed  |
| <b>Electrical protection class:</b>      | II            | <b>Working temperature [°C]:</b>                | from -10 to +35   |
| <b>Colour temperature [K]:</b>           | 3000          | <b>Number on the palette [pcs]:</b>             | 306   |
| <b>Color rendering index (Ra) &gt;:</b>  | 80            | <b>Net weight [kg]:</b>                         | 0.450   |
| <b>SDCM:</b>                             | 3             | <b>Category type:</b>                           | downlights  |
| <b>Power factor:</b>                     | 0.87          | <b>Photobiological safety:</b>                  | Risk Group 1 (no photobiological hazard under normal behavioral limitation) |
| <b>LED lifespan L70B50 [h]:</b>          | 80000         | <b>Warranty [years]:</b>                        | 5   |
| <b>LED lifespan L80B10 [h]:</b>          | 55000         | <b>CE certificate:</b>                          | <a href="#">340/2023</a>  |
| <b>LED lifespan L90B10 [h]:</b>          | 30000         | <b>Environmental Product Declaration (EPD):</b> | <a href="#">944/2026</a>  |
| <b>Beam angle [°]:</b>                   | 96            | <b>Manual:</b>                                  | <a href="#">Download PDF</a>  |
| <b>Diffuser material:</b>                | PMMA          | <b>ISO Certificates:</b>                        | 9001:2015. 14001:2015.<br>45001:2018. 50001:2018                            |
| <b>Diffuser type:</b>                    | OPAL          | <b>Plik LDT:</b>                                | <a href="#">Download</a>  |
| <b>Optics material:</b>                  | aluminium     |   |   |

Card creation date: 29 April 2026

The company reserves the right to make design changes or upgrades in the presented product. Product data sheet does not constitute an offer. \* Parameter tolerance is +/- 10%



This product is a subject to electric and electronic waste equipment regulations (WEEE).



Certificate CE - Nr: 340/2023