

# NECTRA LED PLUS 121MM 860LM 830 IP44 DALI AW 3H AT OPAL WHITE (9W)

DETAILED CARD



## TECHNICAL PARAMETERS

|                                 |               |
|---------------------------------|---------------|
| <b>Index:</b>                   | 517778        |
| <b>Ingress protection:</b>      | IP44          |
| <b>Nominal power [W]:</b>       | 9             |
| <b>Luminous flux [lm]*:</b>     | 860           |
| <b>Colour temperature [K]:</b>  | 3000          |
| <b>Colour rendering index:</b>  | >80           |
| <b>Energy efficiency class:</b> | F             |
| <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

|                                   |            |                                      |   |
|-----------------------------------|------------|--------------------------------------|---|
| Nominal power [W]:                | 9          | Material of the body:                | PC, aluminium   |
| Light source:                     | LED module | Colour of the body:                  | white   |
| Colour temperature [K]:           | 3000       | Ring material:                       | PC  |
| Luminous flux [lm]:               | 860        | Ring colour:                         | white   |
| Rated power of the luminaire [W]: | 10         | Mounting dimensions [mm]:            | ø100  |
| Diffuser type:                    | OPAL       | Impact resistance:                   | IK08  |
| Supply voltage [V]:               | 220-240    | Ingress protection:                  | IP44  |
| DIMM DALI:                        | yes        | Mounting version:                    | recessed  |
| Frequency [Hz]:                   | 50 - 60    | Working temperature [°C]:            | from 0 to +35   |
| Emergency lighting [h]:           | 3          | DIMM 1-10V:                          | yes   |
| Autotest:                         | yes        | Net weight [kg]:                     | 0.700   |
| Operating mode:                   | M          | CE certificate:                      | <a href="#">340/2023</a>  |
| Luminous efficacy [lm/W]:         | 86         | Warranty [years]:                    | 2 / 0.5 (bateria)   |
| Dimensions (H/W/T/S) [mm]:        | ø121/67    | Index:                               | 517778  |
| Energy efficiency class:          | F          | EAN:                                 | '5905963517778  |
| Electrical protection class:      | I          | Category type:                       | downlights  |
| Colour rendering index:           | >80        | Luminaire rated power $P_{min}$ [W]: | 10.80   |
| SDCM:                             | ≤ 3        | AC voltage range [V]:                | 198 - 264   |
| Power factor:                     | 0.92       | DC voltage range [V]:                | 196 - 280   |
| Charging time [h:min]:            | 24:00      | LED lifespan L70B50 [h]:             | 80000   |
| Beam angle [°]:                   | 88         | LED lifespan L80B20 [h]:             | 55000   |
| Battery:                          | Ni-Mh      | LED lifespan L90B10 [h]:             | 30000   |
| Diffuser material:                | PMMA       | Photobiological safety:              | Risk Group 1 (no photobiological hazard under normal behavioral limitation) |
| Optics material:                  | aluminium  | Warranty [years]:                    | 2 / 0.5 (battery)   |
| Optics:                           | reflector  | Manual:                              | <a href="#">Download PDF</a>  |

Card creation date: 09 January 2025

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