# NECTRA LED PLUS 170MM 1550LM 830 IP44 DALI AW 3H AT OPAL WHITE (12W)

DETAILED CARD

## TECHNICAL PARAMETERS

| | |
|---|---|
| **Index:** | 517693 |
| **Ingress protection:** | IP44 |
| **Nominal power [W]:** | 12 |
| **Luminous flux [lm]*:** | 1550 |
| **Colour temperature [K]:** | 3000 |
| **Colour rendering index:** | >80 |
| **Energy efficiency class:** | E |
| **Material of the body:** | PC, aluminium |
| **Colour of the body:** | white |
| **Diffuser material:** | 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

| | | | |
|---|---|---|---|
| Light source: | LED module | Mounting dimensions [mm]: | ø150 |
| Nominal power [W]: | 12 | Impact resistance: | IK08 |
| Rated power of the luminaire [W]: | 14 | Ingress protection: | IP44 |
| Supply voltage [V]: | 220-240 | Mounting version: | recessed |
| Frequency [Hz]: | 50 - 60 | Working temperature [℃]: | from 0 to +35 |
| Luminous flux [lm]: | 1550 | Emergency lighting [h]: | 3 |
| Luminous efficacy [lm/W]: | 110 | DIMM 1-10V: | yes |
| Energy efficiency class: | E | DIMM DALI: | yes |
| Electrical protection class: | I | Net weight [kg]: | 0.820 |
| Colour temperature [K]: | 3000 | CE certificate: | 340/2023 |
| Colour rendering index: | >80 | Warranty [years]: | 2 / 0.5 (bateria) |
| SDCM: | ≤ 3 | Index: | 517693 |
| Power factor: | 0.87 | EAN: | 5905963517693 |
| Charging time [h:min]: | 24:00 | Category type: | downlights |
| Beam angle [°]: | 92,2 | Autotest: | yes |
| Battery: | Ni-Mh | Operating mode: | M |
| Diffuser material: | PMMA | Luminaire rated power 0min [W]: | 14.21 |
| Diffuser type: | OPAL | AC voltage range [V]: | 198 - 264 |
| Optics material: | aluminium | DC voltage range [V]: | 196 - 280 |
| Optics: | reflector | LED lifespan L70B50 [h]: | 80000 |
| Material of the body: | PC, aluminium | LED lifespan L80B20 [h]: | 55000 |
| Colour of the body: | white | LED lifespan L90B10 [h]: | 30000 |
| Ring material: | PC | Photobiological safety: | Risk Group 1 (no photobiological hazard under normal behavioral limitation) |
| Ring colour: | white | Warranty [years]: | 2 / 0.5 (battery) |
| Dimensions (H/W/T/S) [mm]: | ø170/69 | Manual: | Download PDF |

CE Certificate CE - Nr: 340/2023