# NECTRA LED PLUS 170MM 1650LM 840 IP44 OPAL WHITE (12W)

DETAILED CARD



## TECHNICAL PARAMETERS

| | |
|---|---|
| **Index:** | 517624 |
| **Ingress protection:** | IP44 |
| **Nominal power [W]:** | 12 |
| **Luminous flux [lm]*:** | 1650 |
| **Colour temperature [K]:** | 4000 |
| **Color rendering index (Ra) >:** | 80 |
| **Energy efficiency class:** | D |
| **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.

# NECTRA LED PLUS 170MM 1650LM 840 IP44 OPAL WHITE (12W)

DETAILED CARD

## TECHNICAL PARAMETERS TABLE

| | |
|---|---|
| **Index:** | 517624 |
| **EAN:** | 5905963517624 |
| **Light source:** | LED module |
| **Nominal power [W]:** | 12 |
| **Rated power of the luminaire [W]:** | 14 |
| **Supply voltage [V]:** | 110 - 277 |
| **Frequency [Hz]:** | 50 - 60 |
| **Luminous flux [lm]:** | 1650 |
| **Luminous efficacy [lm/W]:** | 117 |
| **Energy efficiency class:** | D |
| **Electrical protection class:** | II |
| **Colour temperature [K]:** | 4000 |
| **Color rendering index (Ra) >:** | 80 |
| **SDCM:** | 3 |
| **Power factor:** | 0.76 |
| **LED lifespan L70B50 [h]:** | 80000 |
| **LED lifespan L80B10 [h]:** | 55000 |
| **LED lifespan L90B10 [h]:** | 30000 |
| **Beam angle [°]:** | 92.2 |
| **Diffuser material:** | PMMA |
| **Diffuser type:** | OPAL |
| **Optics material:** | aluminium |

| | |
|---|---|
| **Optics:** | reflector |
| **Material of the body:** | PC + aluminium |
| **Colour of the body:** | white |
| **Ring material:** | PC |
| **Ring colour:** | white |
| **Dimensions (H/W/T/S) [mm]:** | ø170/69 |
| **Mounting dimensions [mm]:** | ø150 |
| **Impact resistance:** | IK08 |
| **Ingress protection:** | IP44 |
| **Mounting version:** | recessed |
| **Working temperature [°C]:** | from -10 to +35 |
| **Number on the palette [pcs]:** | 544 |
| **Net weight [kg]:** | 0.380 |
| **Category type:** | downlights |
| **ETIM class:** | EC002892 |
| **Photobiological safety:** | Risk Group 1 (no photobiological hazard under normal behavioral limitation) |
| **Warranty [years]:** | 5 |
| **CE certificate:** | 340/2023 |
| **Environmental Product Declaration (EPD):** | 944/2026 |
| **Manual:** | Download PDF |
| **ISO Certificates:** | 9001:2015. 14001:2015. 45001:2018. 50001:2018 |
| **Plik LDT:** | Download |

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 andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 340/2023

LENA LIGHTING

Lena Lighting S.A.
ul. Kórnicka 52, 63-000 Środa Wielkopolska
tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: hello@lenalighting.pl, www.lenalighting.pl