

DATA SHEET

NOVA 600 30W 4000K CRYSTAL ELC MASTER DALI BT

| Order description | Item number | GTIN |
|---------------------------|-------------|---------------|
| PNLNOV10030840WHCOELCM00B | EQ10112379 | 4015120112379 |



Product description

- LED light with transparent cover (diffuser)
- Can be used as a panel light in ceiling systems with concealed or visible mounting rails for system dimensions 600 mm x 600 mm
- Excellent light quality, suitable for screen-based work places in accordance with EN 12464-1
- LED service life 50,000 h LM80 B10
- Master light with integrated ESYLUX lighting control, presence detector for detecting the presence of people and performing light measurements, integrated power pack for supplying power to up to three additional slave lights via RJ45 cable
- Light and scene control easily configurable via Bluetooth using the ESYLUX app and universal remote control

Technical data

| GENERAL | |
|--|---|
| Special product features | ESYLUX light control |
| Conformity | CE, RoHS, WEEE |
| warranty | 5-year |
| MOUNTING | |
| Installation type | Recessed mounting |
| Mounting location | Ceiling |
| Installation dimension | Installation length 600 mm x Installation width 600 mm x Installation depth 60 mm |
| HOUSING | |
| Dimensions | Length 593 mm x Width 593 mm x Height/Depth 57,6 mm |
| Weight | 5000 g |
| Material | Varnished steel |
| Surface finish | frosted |
| Protection type | IP 20 |
| Permissible ambient temperature | 0 °C...+40 °C |
| Colour | white, similar to RAL 9003 |
| Terminal | 2,5 mm ² / 1,5 mm ² |
| Glow wire test in accordance with IEC 60695-2-10 | 650 °C - 30 s |
| ELECTRICAL VERSION | |

| Protection class | I |
|----------------------------|---|
| Nominal voltage | 230 - 230 V / 50 Hz |
| Stand-by consumption | < 4 W |
| LIGHT | |
| Diffusor | micro-prismatic / transparent |
| Light emission | direkt |
| Beam angle | 90 ° |
| Unified Glare Rating | ≤ 19 |
| Flicker factor | 0 % |
| Rated output | 32 W |
| Luminous Flux (light) | 3970 lm |
| Luminous efficacy | 124 lm/W |
| LED service life | L70B50 = 100.000 h, L80B50 = 65.000 h, L90B50 = 30.000 h, L80B10 = 50.000 h |
| Colour temperature | 4000 K |
| Colour rendering index Ra | > 80 |
| Colour tolerance | SDCM <3 |
| Color Quality Scale | CQS > 80 |
| Photobiological safety | Risk group 1 |
| Energy efficiency class | A++ to A |
| SENSORS | |
| Detection range diagonally | 8 m |

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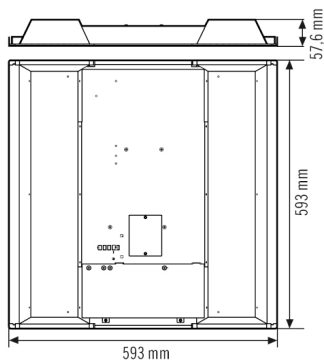
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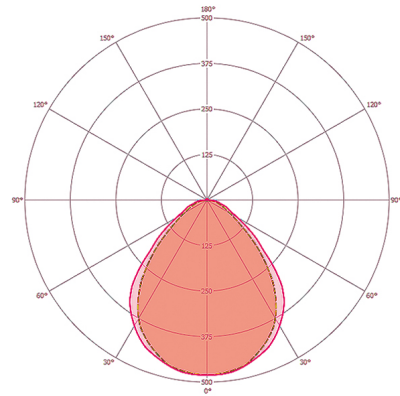
Accessories

| Product designation | Item number | GTIN |
|---------------------------------|-------------|---------------|
| Connection cable RJ45 5 m red | EQ10019890 | 4015120019890 |
| Connection cable RJ45 5 m blue | EQ10019982 | 4015120019982 |
| Connection cable RJ45 10 m blue | EQ10019999 | 4015120019999 |
| PNL 600 UMF SM WH | EQ10113031 | 4015120113031 |
| Mobil-PDi/MDi-universal | EP10433993 | 4015120433993 |
| ESY-Pen | EP10425356 | 4015120425356 |
| PNL drop protection | EQ10121616 | 4015120121616 |

Scale drawing



Light distribution



Energy Conservation Solutions Pty Ltd

Exclusive Distributor for ESYLUX in Australia Locations:

VIC/TAS, NSW, QLD, ACT, SA/NT & WA

Phone: **1300 306 136**

For contact details visit: www.ecs.net.au