

## NOVA PNL 600 DDP OP 3400 840 IP20 ELC

**Item number** EQ10112539  
**GTIN** 4015120112539



### Product description

- LED light with opal cover (diffuser)
- Can be used as a panel light for ceiling systems with concealed or visible mounting rails for system dimensions 600 x 600 mm (please note any special features and restrictions of the ceiling system manufacturer)
- Excellent light quality, suitable for screen-based work places in accordance with EN 12464-1
- Life time L80B50 at 25 °C: 70000 h
- Slave light for interconnection with the master light of the ESYLUX lighting control system via RJ45 cable

### Technical data

#### GENERAL

|                          |                      |
|--------------------------|----------------------|
| Device category          | Panel light          |
| Special product features | ESYLUX light control |
| Remote controllable      | –                    |
| Conformity               | CE, RoHS, WEEE       |
| Warranty                 | 5 years              |

#### ATTACHMENT

|                        |  |
|------------------------|--|
| Installation type      | Insert   |
| Installation position  | Ceiling  |
| Installation dimension | Installation length: 600 mm x Installation width: 600 mm x Installation depth: 60 mm |
| Type of connection     | Socket   |
| Connector              | RJ45   |

#### 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                                  | IP20  |
| Permissible ambient temperature                  | 0 °C...+40 °C                                       |
| Colour   | white, similar to RAL 9003                          |
| Glow wire test in accordance with IEC 60695-2-10 | 650 °C  |

#### ELECTRICAL VERSION

|                      |      |
|----------------------|------|
| Protection class     | III  |
| Nominal voltage      | 42 V |
| Stand-by consumption | 0 W  |

#### LIGHT

|                           |                       |
|---------------------------|-----------------------|
| Diffusor                  | opal                  |
| Glare suppression         | DDP (micro-prismatic) |
| Light emission            | direct                |
| Beam angle                | 110 °                 |
| Unified Glare Rating      | ≤ 19                  |
| Flicker factor            | 0 %                   |
| Rated output              | 32 W                  |
| Luminous Flux (light)     | 3400 lm               |
| Luminous efficacy         | 106 lm/W              |
| Colour temperature        | 4000 K                |
| Colour rendering index Ra | > 80                  |
| Colour tolerance          | SDCM < 3              |
| Color Quality Scale       | CQS > 80              |
| L70B10 lifetime at 25 °C  | 105000 h              |
| Life time L70B50 at 25 °C | 110000 h              |
| Life time L80B10 at 25 °C | 65000 h               |
| Life time L80B50 at 25 °C | 70000 h               |
| Life time L90B10 at 25 °C | 35000 h               |
| Life time L90B50 at 25 °C | 35000 h               |
| Photobiological safety    | RG0                   |
| Energy efficiency class   | A++ to A              |

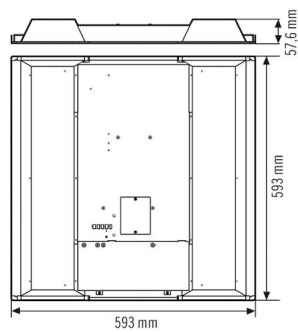
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### Accessories

| Product designation                  | Item number | GTIN          |
|--------------------------------------|-------------|---------------|
| CABLE RJ45 5m WH                     | EC10430695  | 4015120430695 |
| CABLE RJ45 10m WH                    | EC10430749  | 4015120430749 |
| DRIVER-SET 30W RJ45 WAGO WINSTA DALI | EQ10127762  | 4015120127762 |
| DRIVER-SET 30W RJ45 WAGO WINSTA      | EQ10127779  | 4015120127779 |
| DRIVER-SET 30W RJ45                  | EQ10127786  | 4015120127786 |
| MOUNTING FRAME 600 FM WH             | EQ10113086  | 4015120113086 |
| MOUNTING FRAME 600 SM WH             | EQ10113031  | 4015120113031 |
| MOUNTING FRAME 600/625 SM WH         | EQ10113468  | 4015120113468 |
| DROP PROTECTION                      | EQ10121616  | 4015120121616 |
| ESY-Pen                              | EP10425356  | 4015120425356 |
| PUSH BUTTON x8 ELC                   | EC10430923  | 4015120430923 |

### Scale drawing



### Light distribution

