

# COMPACT LED EVO N RCR 3850LM PLX II KL IP20

## 1200X250 840 (32W)

DETAILED CARD



### TECHNICAL PARAMETERS

|                          |      |
|--------------------------|------|
| Ingress protection:      | IP20 |
| Nominal power [W]:       | 32   |
| Luminous flux [lm]*:     | 3850 |
| Colour rendering index:  | >80  |
| SDCM:                    | ≤ 3  |
| Energy efficiency class: | E    |
| Material of the body:    | ABS  |
| Diffuser material:       | PS   |
| Diffuser type:           | OPAL |

### CHARACTERISTICS

Compact LED luminaire designed for surface mounting or modular ceilings. Equipped with energy-saving LED modules and an evenly highlighted opal diffuser, providing low glare. Made of plastic. Assembly or electrical connection does not require removing the diffuser. Standard Deviation Colour Matching (SDCM): ≤3. COMPACT LED EVO N 1200x250 with nPRM nano-prismatic diffuser, can be used wherever low UGR is required.

### APPLICATION

This luminaire is designed for indoor use in offices or general utility rooms. It can be used as the main light source and it is particularly well-suited to be used as a light source for workplaces that require eyesight focus. The luminaire is used both in new applications, as well as it can replace traditional fluorescent luminaires with energy-saving LED solutions.

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|                              |               |                            |   |
|------------------------------|---------------|----------------------------|---|
| Index:                       | 630446        | Dimensions (H/W/T/S) [mm]: | 1195/250/66   |
| EAN:                         | 5905963630446 | Ingress protection:        | IP20  |
| Light source:                | LED module    | Mounting version:          | surface mounted; recessed mounted in modular ceiling possible |
| Nominal power [W]:           | 32            | Working temperature [°C]:  | from -20 to +35   |
| Supply voltage [V]:          | 220-240       | Motion sensor:             | yes   |
| Frequency [Hz]:              | 50 - 60       | Net weight [kg]:           | 2.300   |
| Luminous flux [lm]:          | 3850          | Category type:             | louvres   |
| Luminous efficacy [lm/W]:    | 108           | LED lifespan L70B50 [h]:   | 132000  |
| Energy efficiency class:     | E             | LED lifespan L80B20 [h]:   | 84000   |
| Electrical protection class: | II            | LED lifespan L90B10 [h]:   | 42000   |
| Colour temperature [K]:      | 4000          | Photobiological safety:    | RG0 - exempt (no photobiological hazard)                      |
| Colour rendering index:      | >80           | Warranty [years]:          | 5   |
| SDCM:                        | ≤ 3           | CE certificate:            | <a href="#">361/2023</a>                                      |
| Power factor:                | 0.95          | ENEC Certificate:          |   |
| Diffuser material:           | PS            | PZH certificate:           | <a href="#">B-BK-60212-0070/20 B-BK-60212-0042/20</a>         |
| Diffuser type:               | OPAL          | Manual:                    | <a href="#">Download PDF</a>                                  |
| Material of the body:        | ABS           | Plik LDT:                  | <a href="#">Download</a>                                      |
| Colour of the body:          | white         |                            |   |