

# FLATO LED FL 3800LM 840 IP44 II KL. 0.25M NO CONNECTOR WHITE (41W) PIR

DETAILED CARD



## TECHNICAL PARAMETERS

|   |        |
|---|--------|
| <b>Index:</b>                             | 622205 |
| <b>Rated power of the luminaire [W]*:</b> | 46     |
| <b>Colour temperature [K]:</b>            | 4000   |
| <b>Luminous flux [lm]*:</b>               | 3800   |
| <b>Ingress protection:</b>                | IP44   |
| <b>Impact resistance:</b>                 | IK07   |
| <b>Colour rendering index:</b>            | >80    |
| <b>Electrical protection class:</b>       | II     |
| <b>Energy efficiency class:</b>           | F      |
| <b>Material of the body:</b>              | PP     |

## CHARACTERISTICS

Compact LED floodlight ensuring even and stable directional lighting. The luminaire body, made of copolymer with rubber, increases its durability. The luminaire is equipped with anti-glare diffuser made of frosted PC with an UV stabiliser, which, despite the matt surface, transmits up to 80% of the light emitted by the diodes. Also equipped with a comfortable mounting arm offering wide angle adjustment.

## APPLICATION

Compact floodlight providing even and stable directional lighting. It is used for general lighting: facades of buildings, farm buildings, yards, billboards, advertising boards, above gates and in front of building entrances.

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## TECHNICAL PARAMETERS TABLE

|  |            |                                   |                              |
|--|------------|-----------------------------------|------------------------------|
| <b>Index:</b>                            | 622205     | <b>Dimensions (H/W/T/S) [mm]:</b> | 285/261/64                   |
| <b>Rated power of the luminaire [W]:</b> | 46         | <b>Mounting dimensions [mm]:</b>  | 20                           |
| <b>Light source:</b>                     | LED module | <b>Impact resistance:</b>         | IK07                         |
| <b>Colour temperature [K]:</b>           | 4000       | <b>Ingress protection:</b>        | IP44                         |
| <b>Luminous flux [lm]:</b>               | 3800       | <b>Mounting version:</b>          | surface, wall mounted        |
| <b>Nominal power [W]:</b>                | 41         | <b>Working temperature [°C]:</b>  | from -20 to +35              |
| <b>Diffuser type:</b>                    | OPAL       | <b>Wire type:</b>                 | H07RN-F 2x1                  |
| <b>Supply voltage [V]:</b>               | 220 - 240  | <b>Cable length [m]:</b>          | 0.25                         |
| <b>Frequency [Hz]:</b>                   | 50 - 60    | <b>Net weight [kg]:</b>           | 1.060                        |
| <b>Luminous efficacy [lm/W]:</b>         | 76         | <b>Warranty [years]:</b>          | 2                            |
| <b>Energy efficiency class:</b>          | F          | <b>Category type:</b>             | floodlights                  |
| <b>Electrical protection class:</b>      | II         | <b>AC voltage range [V]:</b>      | 220-240                      |
| <b>Colour rendering index:</b>           | >80        | <b>LED lifespan L70B50 [h]:</b>   | 120000                       |
| <b>Surge protection [kV]:</b>            | 1          | <b>LED lifespan L80B20 [h]:</b>   | 75000                        |
| <b>Diffuser material:</b>                | PC         | <b>LED lifespan L90B10 [h]:</b>   | 36000                        |
| <b>Material of the body:</b>             | PP         | <b>Manual:</b>                    | <a href="#">Download PDF</a> |
| <b>Colour of the body:</b>               | white      | <b>CE certificate:</b>            | <a href="#">189/2023</a>     |
| <b>PIR:</b>                              | yes        |                                   |                              |

## TECHNICAL DETAILS



FLATO FL LED handle

Card creation date: 05 November 2020

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 and electronic waste equipment regulations (WEEE).

 Certificate CE - Nr: 189/2023