

# 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>Color rendering index (Ra) &gt;:</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>Mounting dimensions [mm]:</b>	20
<b>Light source:</b>	LED module	<b>Impact resistance:</b>	IK07
<b>Rated power of the luminaire [W]:</b>	46	<b>Ingress protection:</b>	IP44
<b>Nominal power [W]:</b>	41	<b>Mounting version:</b>	surface, wall mounted
<b>Supply voltage [V]:</b>	220 - 240	<b>Working temperature [°C]:</b>	from -20 to +35
<b>Frequency [Hz]:</b>	50 - 60	<b>PIR:</b>	yes
<b>Luminous flux [lm]:</b>	3800	<b>Wire type:</b>	H07RN-F 2x1
<b>Luminous efficacy [lm/W]:</b>	76	<b>Cable length [m]:</b>	0.25
<b>Energy efficiency class:</b>	F	<b>Net weight [kg]:</b>	1.060
<b>Electrical protection class:</b>	II	<b>Warranty [years]:</b>	2
<b>Colour temperature [K]:</b>	4000	<b>Category type:</b>	floodlights
<b>Color rendering index (Ra) &gt;:</b>	80	<b>AC voltage range [V]:</b>	220-240
<b>Surge protection [kV]:</b>	1	<b>LED lifespan L70B50 [h]:</b>	120000
<b>Diffuser material:</b>	PC	<b>LED lifespan L80B10 [h]:</b>	75000
<b>Diffuser type:</b>	OPAL	<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>Dimensions (H/W/T/S) [mm]:</b>	285/261/64		

## 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