

# 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

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

## 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