FLATO LED FL 3800LM 840 IP44 II KL. 0,25M NO CONNECTOR WHITE (41W)

DETAILED CARD



TECHNICAL PARAMETERS

Index:	622182
Rated power of the luminaire [W]*:	45
Colour temperature [K]:	4000
Luminous flux [lm]*:	3800
Ingress protection:	IP44
Impact resistance:	IK07
Color rendering index (Ra) >:	80
Electrical protection class:	II
Energy efficiency class:	F
Material of the body:	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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DETAILED CARD

TECHNICAL PARAMETERS TABLE

Index:	622182
Light source:	LED module
Rated power of the luminaire [W]:	45
Nominal power [W]:	41
Supply voltage [V]:	220 - 240
Frequency [Hz]:	50 - 60
Luminous flux [lm]:	3800
Luminous efficacy [lm/W]:	76
Energy efficiency class:	F
Electrical protection class:	II
Colour temperature [K]:	4000
Color rendering index (Ra) >:	80
Surge protection [kV]:	1
Diffuser material:	PC
Diffuser type:	OPAL
Material of the body:	PP
Colour of the body:	white

Dimensions (H/W/T/S) [mm]:	285/261/64
Mounting dimensions [mm]:	20
Impact resistance:	IK07
Ingress protection:	IP44
Mounting version:	surface, wall mounted
Working temperature [°C]:	from -40 to +35
Wire type:	H07RN-F 2x1
Cable length [m]:	0.25
Net weight [kg]:	1.060
Warranty [years]:	5
Category type:	floodlights
AC voltage range [V]:	220-240
LED lifespan L70B50 [h]:	120000
LED lifespan L80B10 [h]:	75000
LED lifespan L90B10 [h]:	36000
Manual:	Download PDF
CE certificate:	189/2023

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 andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 189/2023

LENA LIGHTING

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