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

DETAILED CARD



TECHNICAL PARAMETERS

Index:	622205
Rated power of the luminaire [W]*:	46
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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TECHNICAL PARAMETERS TABLE

Index:	622205	**Mounting dimensions [mm]:**	20
Light source:	LED module	**Impact resistance:**	IK07
Rated power of the luminaire [W]:	46	**Ingress protection:**	IP44
Nominal power [W]:	41	**Mounting version:**	surface, wall mounted
Supply voltage [V]:	220 - 240	**Working temperature [°C]:**	from -20 to +35
Frequency [Hz]:	50 - 60	**PIR:**	yes
Luminous flux [lm]:	3800	**Wire type:**	H07RN-F 2x1
Luminous efficacy [lm/W]:	76	**Cable length [m]:**	0.25
Energy efficiency class:	F	**Net weight [kg]:**	1.060
Electrical protection class:	II	**Warranty [years]:**	2
Colour temperature [K]:	4000	**Category type:**	floodlights
Color rendering index (Ra) >:	80	**AC voltage range [V]:**	220-240
Surge protection [kV]:	1	**LED lifespan L70B50 [h]:**	120000
Diffuser material:	PC	**LED lifespan L80B10 [h]:**	75000
Diffuser type:	OPAL	**LED lifespan L90B10 [h]:**	36000
Material of the body:	PP	**Manual:**	Download PDF
Colour of the body:	white	**CE certificate:**	189/2023
Dimensions (H/W/T/S) [mm]:	285/261/64		

TECHNICAL DETAILS



FLATO FL LED handle

Card creation date: 12 May 2026

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

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