

STICK LED



Ingress protection: IP 66

Material: anodised aluminium alloy

Colour: grey / inox

Optical system: PMMA optics, interchangeable LED module

Operating temperature range: from -40°C to +55°C

Expected useful lifetime: L90F10 – 50 000 h, L80F20 – 100 000 h

CRI: >70 for 5000K

Corrective factor S/P: – for 5000K

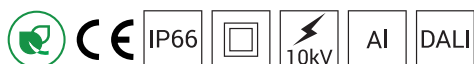
Input voltage frequency: 50 - 60Hz

Power factor: ≥ 0.95

Inrush electric current: for 24W, 48W, 2x24W, 2x48W, 3x24W, 3x48W, 4x24W, 4x48W

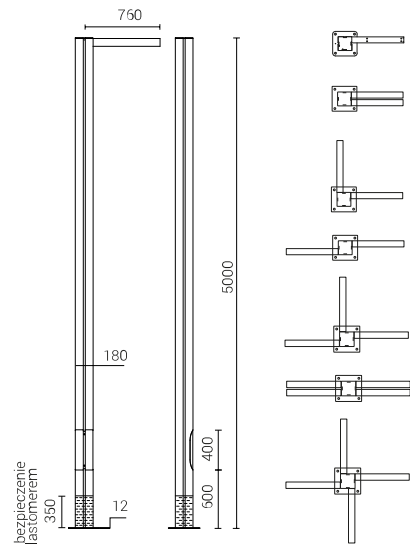
Concrete footing / reinforcement basket type: B-60 / Z-60

Luminaire STICK LED has the possibility to connect to an external control system via DALI interface (optionally via analog signal 1- 10V).



Code	Symbol	Height [H]	LED power	Luminaire power consumption	LED forward current	Colour temperature (CCT)	LEDs luminous flux ²⁾	Luminous flux ²⁾	Luminous efficacy	Unit volume	Total net weight
217030/6/... ¹⁾	STICK LED 24	5m	24W	31W	700mA	5000K	4 100lm	2900lm	94lm/W	0,95m ³	59kg
217033/6/... ¹⁾	STICK LED 48	5m	48W	55W	700mA	5000K	8 150lm	5700lm	104lm/W	0,95m ³	59kg
217130/6/... ¹⁾	STICK II LED 24	5m	2x24W	2x31W	700mA	5000K	2x4100lm	2x2900lm	94lm/W	1,51m ³	62kg
217133/6/... ¹⁾	STICK II LED 48	5m	2x48W	2x55W	700mA	5000K	2x8150lm	2x5700lm	104lm/W	1,51m ³	62kg
217230/6/... ¹⁾	STICK II LED 90 24	5m	2x24W	2x31W	700mA	5000K	2x4100lm	2x2900lm	94lm/W	1,51m ³	62kg
217233/6/... ¹⁾	STICK II LED 90 48	5m	2x48W	2x55W	700mA	5000K	2x8150lm	2x5700lm	104lm/W	1,51m ³	62kg
217330/6/... ¹⁾	STICK II LED 180 24	5m	2x24W	2x31W	700mA	5000K	2x4100lm	2x2900lm	94lm/W	1,51m ³	62kg
217333/6/... ¹⁾	STICK II LED 180 48	5m	2x48W	2x55W	700mA	5000K	2x8150lm	2x5700lm	104lm/W	1,51m ³	62kg
217430/6/... ¹⁾	STICK III LED 90-90 24	5m	3x24W	3x31W	700mA	5000K	3x4100lm	3x2900lm	94lm/W	2,58m ³	65kg
217433/6/... ¹⁾	STICK III LED 90-90 48	5m	3x48W	3x55W	700mA	5000K	3x8150lm	3x5700lm	104lm/W	2,58m ³	65kg
217630/6/... ¹⁾	STICK IV LED 24	5m	4x24W	4x31W	700mA	5000K	4x4100lm	4x2900lm	94lm/W	7,3m ³	68kg
217633/6/... ¹⁾	STICK IV LED 48	5m	4x48W	4x55W	700mA	5000K	4x8150lm	4x5700lm	104lm/W	7,3m ³	68kg
217730/6/... ¹⁾	STICK IV LED 90 24	5m	4x24W	4x31W	700mA	5000K	4x4100lm	4x2900lm	94lm/W	7,3m ³	68kg
217733/6/... ¹⁾	STICK IV LED 90 48	5m	4x48W	4x55W	700mA	5000K	4x8150lm	4x5700lm	104lm/W	7,3m ³	68kg

STICK LED



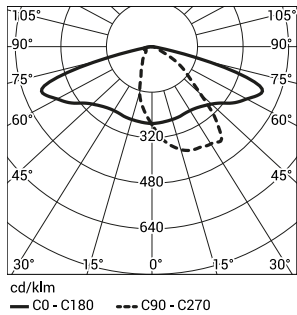
1) Symbol of chosen optical system eg. 217030/6/T2 is STICK LED 24 5000K with T2 optical system

2) tolerance +/- 3% due to LEDs accuracy

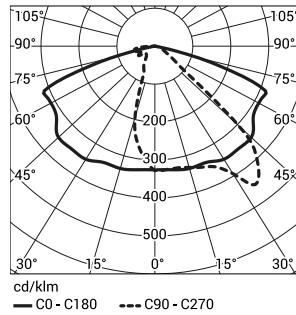
Directive: 2014/35/UE (Official Journal of the UE L 96/357 29.03.2014), 2014/30/UE (Official Journal of the UE L 96/79 29.03.2014), 2011/65/UE, 2009/125/EC

Product can be anodized in 10 colours, with gloss option

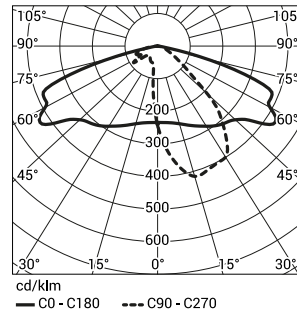
DW



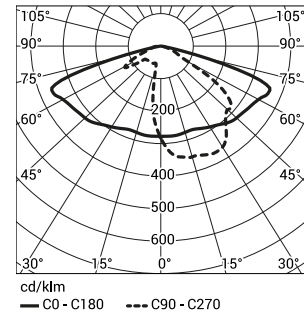
ME



T2



T3



Luminaire STICK LED in standard has following functions of intelligent power supply:

- Connection to outside control system by DALI interface (operation of analog signal 1-10V as an option),
- Possibility of programming multistage dimming of luminaire, up to 5 intervals in the range of from 10 to 100% of nominal power,
- Temperature protection of LED module (from overheating) in case of unintentional luminaire operation during the,
- Regulation of power / luminous flux - the option of setting another value than the catalogue in the range of 30-100% of nominal one,

Accetable quantity of luminaires STICK LED on one circuit, protected by: