



**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, 4000K; >80 for 2700K, 3500K

**Input voltage frequency:** 50 - 60Hz

**Power factor:** ≥0.95

**Inrush electric current:** 22A / 290µs for 24W; 46A / 250µs for 48W, 2x24W; 53A / 300µs for 2x48W, 3x24W, 4x24W; 106A / 300µs for 3x48W, 4x48W

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

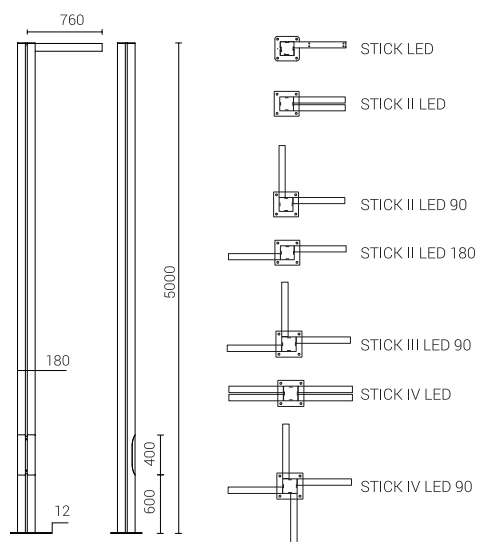
Luminaire STICK LED has the possibility to connect to an external control system via DALI interface (optionally via analog signal 1- 10V).



Code	Symbol	Height [H]	LED power	Luminaire power consumption	LED forward current	Colour temperature (CCT)	LEDs luminous flux <sup>2)</sup>	Luminous flux <sup>2)</sup>	Luminous efficacy	Unit volume	Total net weight
217030/1/... <sup>1)</sup>	STICK LED 24	5m	24W	28W	700mA	2700K	3 600lm	2900lm	104lm/W	1,1m <sup>3</sup>	59kg
217030/3/... <sup>1)</sup>	STICK LED 24	5m	24W	28W	700mA	3500K	3 700lm	3000lm	108lm/W	1,1m <sup>3</sup>	59kg
217030/4/... <sup>1)</sup>	STICK LED 24	5m	24W	28W	700mA	4000K	4 200lm	3400lm	122lm/W	1,1m <sup>3</sup>	59kg
217030/6/... <sup>1)</sup>	STICK LED 24	5m	24W	28W	700mA	5000K	4 250lm	3450lm	124lm/W	1,1m <sup>3</sup>	59kg
217033/1/... <sup>1)</sup>	STICK LED 48	5m	48W	55W	700mA	2700K	7 050lm	5700lm	104lm/W	1,1m <sup>3</sup>	59kg
217033/3/... <sup>1)</sup>	STICK LED 48	5m	48W	55W	700mA	3500K	7 350lm	5950lm	109lm/W	1,1m <sup>3</sup>	59kg
217033/4/... <sup>1)</sup>	STICK LED 48	5m	48W	55W	700mA	4000K	8 400lm	6800lm	124lm/W	1,1m <sup>3</sup>	59kg
217033/6/... <sup>1)</sup>	STICK LED 48	5m	48W	55W	700mA	5000K	8 450lm	6850lm	125lm/W	1,1m <sup>3</sup>	59kg
217130/1/... <sup>1)</sup>	STICK II LED 24	5m	2x24W	2x28W	700mA	2700K	2x3600lm	2x2900lm	104lm/W	1,1m <sup>3</sup>	62kg
217130/3/... <sup>1)</sup>	STICK II LED 24	5m	2x24W	2x28W	700mA	3500K	2x3700lm	2x3000lm	108lm/W	1,1m <sup>3</sup>	62kg
217130/4/... <sup>1)</sup>	STICK II LED 24	5m	2x24W	2x28W	700mA	4000K	2x4200lm	2x3400lm	122lm/W	1,1m <sup>3</sup>	62kg
217130/6/... <sup>1)</sup>	STICK II LED 24	5m	2x24W	2x28W	700mA	5000K	2x4250lm	2x3450lm	124lm/W	1,1m <sup>3</sup>	62kg
217133/1/... <sup>1)</sup>	STICK II LED 48	5m	2x48W	2x55W	700mA	2700K	2x7050lm	2x5700lm	104lm/W	1,1m <sup>3</sup>	62kg
217133/3/... <sup>1)</sup>	STICK II LED 48	5m	2x48W	2x55W	700mA	3500K	2x7350lm	2x5950lm	109lm/W	1,1m <sup>3</sup>	62kg
217133/4/... <sup>1)</sup>	STICK II LED 48	5m	2x48W	2x55W	700mA	4000K	2x8400lm	2x6800lm	124lm/W	1,1m <sup>3</sup>	62kg
217133/6/... <sup>1)</sup>	STICK II LED 48	5m	2x48W	2x55W	700mA	5000K	2x8450lm	2x6850lm	125lm/W	1,1m <sup>3</sup>	62kg
217230/1/... <sup>1)</sup>	STICK II LED 90 24	5m	2x24W	2x28W	700mA	2700K	2x3600lm	2x2900lm	104lm/W	1,1m <sup>3</sup>	62kg
217230/3/... <sup>1)</sup>	STICK II LED 90 24	5m	2x24W	2x28W	700mA	3500K	2x3700lm	2x3000lm	108lm/W	1,1m <sup>3</sup>	62kg
217230/4/... <sup>1)</sup>	STICK II LED 90 24	5m	2x24W	2x28W	700mA	4000K	2x4200lm	2x3400lm	122lm/W	1,1m <sup>3</sup>	62kg

Code	Symbol	Height [H]	LED power	Luminaire power consumption	LED forward current	Colour temperature (CCT)	LEDs luminous flux	Luminous flux	Luminous efficacy	Unit volume	Total net weight
<b>217230/6/...<sup>1)</sup></b>	STICK II LED 90 24	5m	2x24W	2x28W	700mA	5000K	2x4250lm	2x3450lm	124lm/W	1,1m <sup>3</sup>	62kg
<b>217233/1/...<sup>1)</sup></b>	STICK II LED 90 48	5m	2x48W	2x55W	700mA	2700K	2x7050lm	2x5700lm	104lm/W	1,1m <sup>3</sup>	62kg
<b>217233/3/...<sup>1)</sup></b>	STICK II LED 90 48	5m	2x48W	2x55W	700mA	3500K	2x7350lm	2x5950lm	109lm/W	1,1m <sup>3</sup>	62kg
<b>217233/4/...<sup>1)</sup></b>	STICK II LED 90 48	5m	2x48W	2x55W	700mA	4000K	2x8400lm	2x6800lm	124lm/W	1,1m <sup>3</sup>	62kg
<b>217233/6/...<sup>1)</sup></b>	STICK II LED 90 48	5m	2x48W	2x55W	700mA	5000K	2x8450lm	2x6850lm	125lm/W	1,1m <sup>3</sup>	62kg
<b>217330/1/...<sup>1)</sup></b>	STICK II LED 180 24	5m	2x24W	2x28W	700mA	2700K	2x3600lm	2x2900lm	104lm/W	1,1m <sup>3</sup>	62kg
<b>217330/3/...<sup>1)</sup></b>	STICK II LED 180 24	5m	2x24W	2x28W	700mA	3500K	2x3700lm	2x3000lm	108lm/W	1,1m <sup>3</sup>	62kg
<b>217330/4/...<sup>1)</sup></b>	STICK II LED 180 24	5m	2x24W	2x28W	700mA	4000K	2x4200lm	2x3400lm	122lm/W	1,1m <sup>3</sup>	62kg
<b>217330/6/...<sup>1)</sup></b>	STICK II LED 180 24	5m	2x24W	2x28W	700mA	5000K	2x4250lm	2x3450lm	124lm/W	1,1m <sup>3</sup>	62kg
<b>217333/1/...<sup>1)</sup></b>	STICK II LED 180 48	5m	2x48W	2x55W	700mA	2700K	2x7050lm	2x5700lm	104lm/W	1,1m <sup>3</sup>	62kg
<b>217333/3/...<sup>1)</sup></b>	STICK II LED 180 48	5m	2x48W	2x55W	700mA	3500K	2x7350lm	2x5950lm	109lm/W	1,1m <sup>3</sup>	62kg
<b>217333/4/...<sup>1)</sup></b>	STICK II LED 180 48	5m	2x48W	2x55W	700mA	4000K	2x8400lm	2x6800lm	124lm/W	1,1m <sup>3</sup>	62kg
<b>217333/6/...<sup>1)</sup></b>	STICK II LED 180 48	5m	2x48W	2x55W	700mA	5000K	2x8450lm	2x6850lm	125lm/W	1,1m <sup>3</sup>	62kg
<b>217430/1/...<sup>1)</sup></b>	STICK III LED 90-90 24	5m	3x24W	3x28W	700mA	2700K	3x3600lm	3x2900lm	104lm/W	1,1m <sup>3</sup>	65kg
<b>217430/3/...<sup>1)</sup></b>	STICK III LED 90-90 24	5m	3x24W	3x28W	700mA	3500K	3x3700lm	3x3000lm	108lm/W	1,1m <sup>3</sup>	65kg
<b>217430/4/...<sup>1)</sup></b>	STICK III LED 90-90 24	5m	3x24W	3x28W	700mA	4000K	3x4200lm	3x3400lm	122lm/W	1,1m <sup>3</sup>	65kg
<b>217430/6/...<sup>1)</sup></b>	STICK III LED 90-90 24	5m	3x24W	3x28W	700mA	5000K	3x4250lm	3x3450lm	124lm/W	1,1m <sup>3</sup>	65kg
<b>217433/1/...<sup>1)</sup></b>	STICK III LED 90-90 48	5m	3x48W	3x55W	700mA	2700K	3x7050lm	3x5700lm	104lm/W	1,1m <sup>3</sup>	65kg
<b>217433/3/...<sup>1)</sup></b>	STICK III LED 90-90 48	5m	3x48W	3x55W	700mA	3500K	3x7350lm	3x5950lm	109lm/W	1,1m <sup>3</sup>	65kg
<b>217433/4/...<sup>1)</sup></b>	STICK III LED 90-90 48	5m	3x48W	3x55W	700mA	4000K	3x8400lm	3x6800lm	124lm/W	1,1m <sup>3</sup>	65kg
<b>217433/6/...<sup>1)</sup></b>	STICK III LED 90-90 48	5m	3x48W	3x55W	700mA	5000K	3x8450lm	3x6850lm	125lm/W	1,1m <sup>3</sup>	65kg
<b>217630/1/...<sup>1)</sup></b>	STICK IV LED 24	5m	4x24W	4x28W	700mA	2700K	4x3600lm	4x2900lm	104lm/W	1,1m <sup>3</sup>	68kg
<b>217630/3/...<sup>1)</sup></b>	STICK IV LED 24	5m	4x24W	4x28W	700mA	3500K	4x3700lm	4x3000lm	108lm/W	1,1m <sup>3</sup>	68kg
<b>217630/4/...<sup>1)</sup></b>	STICK IV LED 24	5m	4x24W	4x28W	700mA	4000K	4x4200lm	4x3400lm	122lm/W	1,1m <sup>3</sup>	68kg
<b>217630/6/...<sup>1)</sup></b>	STICK IV LED 24	5m	4x24W	4x28W	700mA	5000K	4x4250lm	4x3450lm	124lm/W	1,1m <sup>3</sup>	68kg
<b>217633/1/...<sup>1)</sup></b>	STICK IV LED 48	5m	4x48W	4x55W	700mA	2700K	4x7050lm	4x5700lm	104lm/W	1,1m <sup>3</sup>	68kg

Code	Symbol	Height [H]	LED power	Luminaire power consumption	LED forward current	Colour temperature (CCT)	LEDs luminous flux	Luminous flux	Luminous efficacy	Unit volume	Total net weight
<b>217633/3/...<sup>1)</sup></b>	STICK IV LED 48	5m	4x48W	4x55W	700mA	3500K	4x7350lm	4x5950lm	109lm/W	1,1m <sup>3</sup>	68kg
<b>217633/4/...<sup>1)</sup></b>	STICK IV LED 48	5m	4x48W	4x55W	700mA	4000K	4x8400lm	4x6800lm	124lm/W	1,1m <sup>3</sup>	68kg
<b>217633/6/...<sup>1)</sup></b>	STICK IV LED 48	5m	4x48W	4x55W	700mA	5000K	4x8450lm	4x6850lm	125lm/W	1,1m <sup>3</sup>	68kg
<b>217730/1/...<sup>1)</sup></b>	STICK IV LED 90 24	5m	4x24W	4x28W	700mA	2700K	4x3600lm	4x2900lm	104lm/W	1,1m <sup>3</sup>	68kg
<b>217730/3/...<sup>1)</sup></b>	STICK IV LED 90 24	5m	4x24W	4x28W	700mA	3500K	4x3700lm	4x3000lm	108lm/W	1,1m <sup>3</sup>	68kg
<b>217730/4/...<sup>1)</sup></b>	STICK IV LED 90 24	5m	4x24W	4x28W	700mA	4000K	4x4200lm	4x3400lm	122lm/W	1,1m <sup>3</sup>	68kg
<b>217730/6/...<sup>1)</sup></b>	STICK IV LED 90 24	5m	4x24W	4x28W	700mA	5000K	4x4250lm	4x3450lm	124lm/W	1,1m <sup>3</sup>	68kg
<b>217733/1/...<sup>1)</sup></b>	STICK IV LED 90 48	5m	4x48W	4x55W	700mA	2700K	4x7050lm	4x5700lm	104lm/W	1,1m <sup>3</sup>	68kg
<b>217733/3/...<sup>1)</sup></b>	STICK IV LED 90 48	5m	4x48W	4x55W	700mA	3500K	4x7350lm	4x5950lm	109lm/W	1,1m <sup>3</sup>	68kg
<b>217733/4/...<sup>1)</sup></b>	STICK IV LED 90 48	5m	4x48W	4x55W	700mA	4000K	4x8400lm	4x6800lm	124lm/W	1,1m <sup>3</sup>	68kg
<b>217733/6/...<sup>1)</sup></b>	STICK IV LED 90 48	5m	4x48W	4x55W	700mA	5000K	4x8450lm	4x6850lm	125lm/W	1,1m <sup>3</sup>	68kg



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

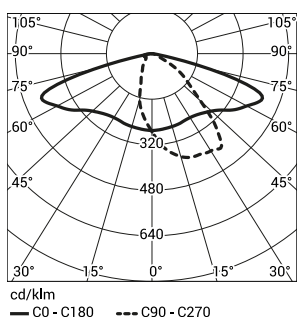
2) tolerance +/- 3% due to LEDs accuracy

**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

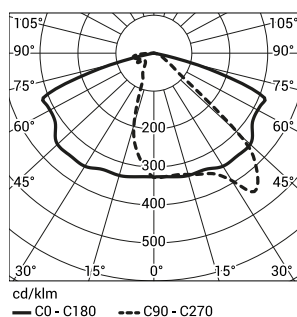
Product can be anodized in 10 colours, with gloss option

**Finish:** option of elastomer protection in the colour of LED lighting sets up to the height of 350 mm (as standard for C163, C165, C175, C178 interference colors)

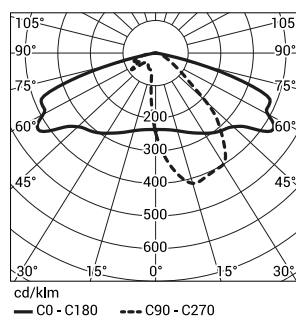
DW



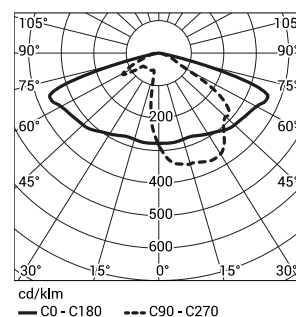
ME



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:**

**Overcurrent switches MCB type B or C**

Luminaire	Typ	2A	4A	6A	10A	16A	20A	25A
STICK LED 24	B	2	4	8	12	20	25	31
	C	2	8	12	20	34	41	52
STICK LED 48	B	1	2	4	6	11	13	17
	C	1	4	6	11	18	22	28

**Fuse – type gG and GL**

Luminaire	2A	4A	6A	10A	16A	20A	25A
STICK LED 24	4	9	14	25	39	50	62
STICK LED 48	1	2	11	19	30	38	47