

FLEXI LED



Ingress protection: IP 65

Material: anodised aluminium alloy

Colour: inox / graphite

Optical system: PMMA optics, interchangeable LED module

Number of LEDs: 8 for 24W; 16 for 48W

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

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

CRI: >70 for 5000K; >80 for 3500K

Corrective factor S/P: – for 5000K, 3500K

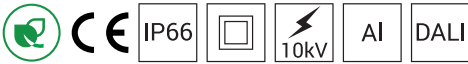
Input voltage frequency: 50 - 60Hz

Power factor: ≥ 0.95

Inrush electric current: for 24W, 48W

Concrete footing / reinforcement basket type: B-50 / Z-50

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



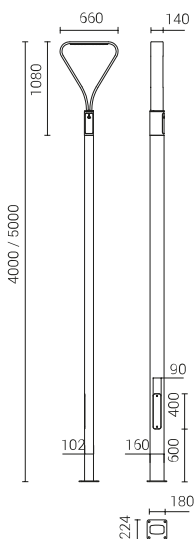
Code	Symbol	Height [H]	LED power	Luminaire power consumption	LED forward current	Colour temperature (CCT)	LEDs luminous flux ¹⁾	Luminous flux ¹⁾	Luminous efficacy	Unit volume	Total net weight
215530/3/S	FLEXI 24	4m	24W	28W	1000mA	3500K	2 600lm	1850lm	67lm/W	0,6m ³	29kg
215530/3/A	FLEXI 24	4m	24W	28W	1000mA	3500K	2 600lm	1725lm	63lm/W	0,6m ³	29kg
215530/6/S	FLEXI 24	4m	24W	28W	1000mA	5000K	3 400lm	2375lm	86lm/W	0,6m ³	29kg
215530/6/A	FLEXI 24	4m	24W	28W	1000mA	5000K	3 400lm	2200lm	80lm/W	0,6m ³	29kg
215533/3/S	FLEXI 48	5m	48W	55W	1000mA	3500K	4 850lm	3700lm	67lm/W	0,75m ³	32kg
215533/3/A	FLEXI 48	5m	48W	55W	1000mA	3500K	4 850lm	3450lm	63lm/W	0,75m ³	32kg
215533/6/S	FLEXI 48	5m	48W	55W	1000mA	5000K	6 200lm	4750lm	86lm/W	0,75m ³	32kg
215533/6/A	FLEXI 48	5m	48W	55W	1000mA	5000K	6 200lm	4400lm	80lm/W	0,75m ³	32kg

1) 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

Lighting set supports only TB-11 and TB-12 connection boxes



FLEXI LED

Luminaire FLEXI 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,

Acceptable quantity of luminaires FLEXI LED on one circuit, protected by:

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