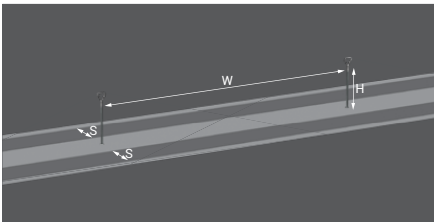


Lighting sets LED

FLEXI LED

Lighting example



Bicycle and pedestrian path

FLEXI LED 24W

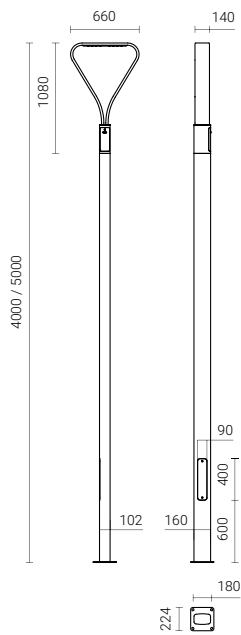
Parameters:

H – lighting sets height: 4 m

W – pole spacing: 22 m

S – sidewalk width: 4 m

Lighting class P3



Tychy, Polska



Application: residential streets, office buildings surrounding, parks, pedestrian walkways

Ingress protection: IP 66 for the optical part and the driver

Material: anodised aluminium profiles

Colour: inox / graphite

Optical system: PMMA optics

Number of LEDs: 8 (for 24 W), 16 (for 48 W)

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

CRI: for 4000 K, 5000 K > 70, for 3500 K > 80

Unit volume: 0,6 m³ (for 24 W), 0,75 m³ (for 48 W)

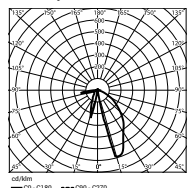
Input voltage frequency: 50/60 Hz

Power factor: ≥ 0.95

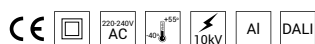
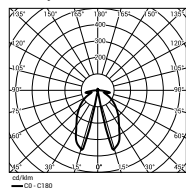
Lighting set FLEXI LED has the possibility to connect to an external control system via DALI interface (optionally via analog signal 1-10 V).



A – asymmetrical



S – symmetrical



Code	Name	Height H	LED power	Luminaire power consumption	LED forward current	Colour temperature (CCT)	LEDs luminous flux	Luminaire luminous flux	Luminous efficacy	Total net weight	Concrete footing / reinforcement basket
215530/3/A	FLEXI LED 24	4 m	24 W	28 W	1000 mA	3500 K	2600 lm	1900 lm	68 lm/W	29 kg	B-50 / Z-50
215530/3/S	FLEXI LED 24	4 m	24 W	28 W	1000 mA	3500 K	2600 lm	2050 lm	73 lm/W	29 kg	B-50 / Z-50
215530/4/A	FLEXI LED 24	4 m	24 W	28 W	1000 mA	4000 K	3400 lm	2300 lm	82 lm/W	29 kg	B-50 / Z-50
215530/4/S	FLEXI LED 24	4 m	24 W	28 W	1000 mA	4000 K	3400 lm	2300 lm	82 lm/W	29 kg	B-50 / Z-50
215530/6/A	FLEXI LED 24	4 m	24 W	28 W	1000 mA	5000 K	3400 lm	2300 lm	82 lm/W	29 kg	B-50 / Z-50
215530/6/S	FLEXI LED 24	4 m	24 W	28 W	1000 mA	5000 K	3400 lm	2500 lm	89 lm/W	29 kg	B-50 / Z-50
215533/3/A	FLEXI LED 48	5 m	48 W	55 W	1000 mA	3500 K	4850 lm	3800 lm	69 lm/W	32,5 kg	B-50 / Z-50
215533/3/S	FLEXI LED 48	5 m	48 W	55 W	1000 mA	3500 K	4850 lm	4100 lm	75 lm/W	32,5 kg	B-50 / Z-50
215533/4/A	FLEXI LED 48	5 m	48 W	55 W	1000 mA	4000 K	6200 lm	4700 lm	85 lm/W	32,5 kg	B-50 / Z-50
215533/4/S	FLEXI LED 48	5 m	48 W	55 W	1000 mA	4000 K	6200 lm	4700 lm	85 lm/W	32,5 kg	B-50 / Z-50
215533/6/A	FLEXI LED 48	5 m	48 W	55 W	1000 mA	5000 K	6200 lm	4700 lm	85 lm/W	32,5 kg	B-50 / Z-50
215533/6/S	FLEXI LED 48	5 m	48 W	55 W	1000 mA	5000 K	6200 lm	5050 lm	92 lm/W	32,5 kg	B-50 / Z-50