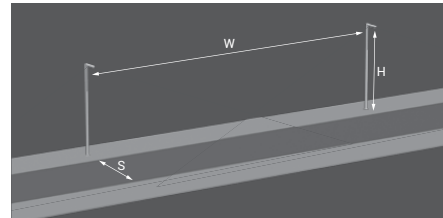


Lighting sets LED

CUT LED



Lighting example



Sidewalk

CUT-5 LED 36W, T3 optics

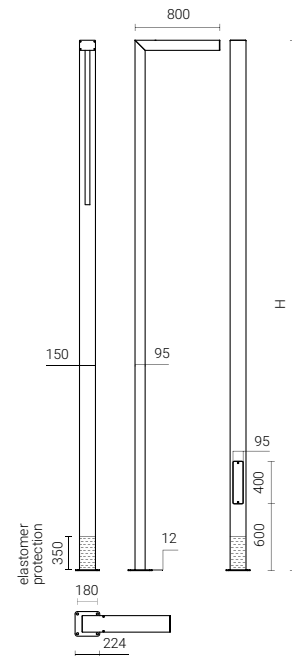
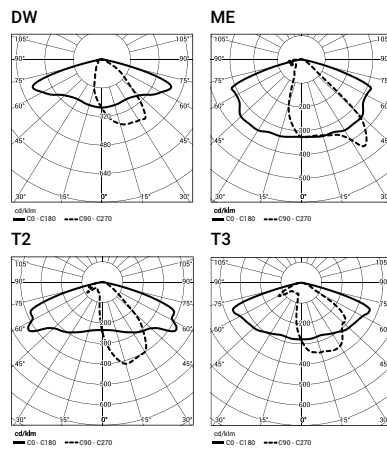
Parameters:

H – lighting sets height: 5 m

W – pole spacing: 19 m

S – sidewalk width: 5 m

Lighting class C2

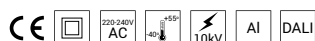


Application: residential streets, parks, pedestrian walkways, office buildings surrounding
Ingress protection: IP 66 for the optical part and the driver
Material: anodised aluminium profiles
Colour: inox / gray
Optical system: PMMA optics, interchangeable LED module
Number of LEDs: 12 (for 24 W, 36 W), 24 (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: 0,5 m³ (for CUT-3)
 0,7 m³ (for CUT-4)
 1,0 m³ (for CUT-5)

Input voltage frequency: 50/60 Hz

Power factor: ≥ 0.95

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



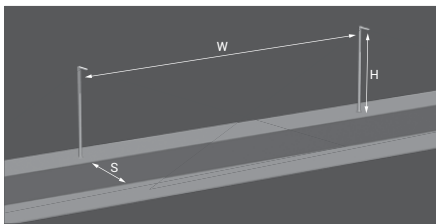
Code	Name	Height H	LED power	Luminaire power consumption	LED forward current	Colour temperature (CCT)	LEDs luminous flux	Luminaire luminous flux	Luminous efficacy	Total net weight	Concrete footing / reinforcement basket
216230/3/...	CUT-3 LED 24	3 m	24 W	31 W	700 mA	3500 K	3500 lm	2850 lm	92 lm/W	31 kg	B-50 / Z-50
216230/4/...	CUT-3 LED 24	3 m	24 W	31 W	700 mA	4000 K	3900 lm	3150 lm	102 lm/W	31 kg	B-50 / Z-50
216230/6/...	CUT-3 LED 24	3 m	24 W	31 W	700 mA	5000 K	4100 lm	3300 lm	106 lm/W	31 kg	B-50 / Z-50
216232/3/...	CUT-3 LED 36	3 m	36 W	42 W	1000 mA	3500 K	4750 lm	3850 lm	92 lm/W	31 kg	B-50 / Z-50
216232/4/...	CUT-3 LED 36	3 m	36 W	42 W	1000 mA	4000 K	5250 lm	4250 lm	101 lm/W	31 kg	B-50 / Z-50
216232/6/...	CUT-3 LED 36	3 m	36 W	42 W	1000 mA	5000 K	5500 lm	4450 lm	106 lm/W	31 kg	B-50 / Z-50
216330/3/...	CUT-4 LED 24	4 m	24 W	31 W	700 mA	3500 K	3500 lm	2850 lm	92 lm/W	37,5 kg	B-50 / Z-50
216330/4/...	CUT-4 LED 24	4 m	24 W	31 W	700 mA	4000 K	3900 lm	3150 lm	102 lm/W	37,5 kg	B-50 / Z-50
216330/6/...	CUT-4 LED 24	4 m	24 W	31 W	700 mA	5000 K	4100 lm	3300 lm	106 lm/W	37,5 kg	B-50 / Z-50
216332/3/...	CUT-4 LED 36	4 m	36 W	42 W	1000 mA	3500 K	4750 lm	3850 lm	92 lm/W	37,5 kg	B-50 / Z-50
216332/4/...	CUT-4 LED 36	4 m	36 W	42 W	1000 mA	4000 K	5250 lm	4250 lm	101 lm/W	37,5 kg	B-50 / Z-50
216332/6/...	CUT-4 LED 36	4 m	36 W	42 W	1000 mA	5000 K	5500 lm	4450 lm	106 lm/W	37,5 kg	B-50 / Z-50
216333/3/...	CUT-4 LED 48	4 m	48 W	55 W	700 mA	3500 K	7000 lm	5650 lm	103 lm/W	37,5 kg	B-50 / Z-50
216333/4/...	CUT-4 LED 48	4 m	48 W	55 W	700 mA	4000 K	7300 lm	5900 lm	107 lm/W	37,5 kg	B-50 / Z-50
216333/6/...	CUT-4 LED 48	4 m	48 W	55 W	700 mA	5000 K	8150 lm	6500 lm	118 lm/W	37,5 kg	B-50 / Z-50
216030/3/...	CUT-5 LED 24	5 m	24 W	31 W	700 mA	3500 K	3500 lm	2850 lm	92 lm/W	42 kg	B-50 / Z-50
216030/4/...	CUT-5 LED 24	5 m	24 W	31 W	700 mA	4000 K	3900 lm	3150 lm	102 lm/W	42 kg	B-50 / Z-50
216030/6/...	CUT-5 LED 24	5 m	24 W	31 W	700 mA	5000 K	4100 lm	3300 lm	106 lm/W	42 kg	B-50 / Z-50
216032/3/...	CUT-5 LED 36	5 m	36 W	42 W	1000 mA	3500 K	4750 lm	3850 lm	92 lm/W	42 kg	B-50 / Z-50
216032/4/...	CUT-5 LED 36	5 m	36 W	42 W	1000 mA	4000 K	5250 lm	4250 lm	101 lm/W	42 kg	B-50 / Z-50
216032/6/...	CUT-5 LED 36	5 m	36 W	42 W	1000 mA	5000 K	5500 lm	4450 lm	106 lm/W	42 kg	B-50 / Z-50
216033/3/...	CUT-5 LED 48	5 m	48 W	55 W	700 mA	3500 K	7000 lm	5650 lm	103 lm/W	42 kg	B-50 / Z-50
216033/4/...	CUT-5 LED 48	5 m	48 W	55 W	700 mA	4000 K	7300 lm	5900 lm	107 lm/W	42 kg	B-50 / Z-50
216033/6/...	CUT-5 LED 48	5 m	48 W	55 W	700 mA	5000 K	8150 lm	6500 lm	118 lm/W	42 kg	B-50 / Z-50

/... Symbol of selected optical system

Lighting sets LED

CUT-8 LED

Lighting example



Road with parking bays and sidewalk

CUT-8 LED 72W, T3 optics

Parameters:

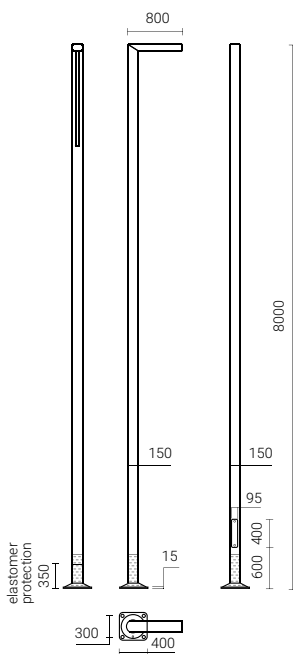
H – lighting sets height: 8 m

W – pole spacing: 25 m

S1 – sidewalk width: 3 m

S2 – road width: 7 m

Lighting class C2



Warsaw, Polska

