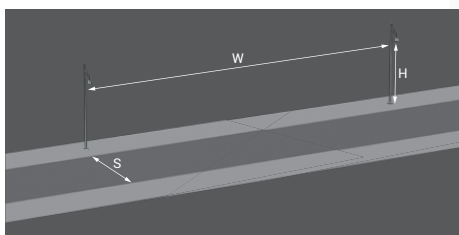


DROP LED

Lighting example



Local road

DROP LED 48W Asymmetric

Parameters:

H – luminaire mounting height: 5,2 m

W – pole spacing: 25 m

S – road width: 5,5 m

Lighting class C3



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

Installation: on extension arms with $\varnothing 42 \times 30$ mm ending

Ingress protection: IP 66

Material: anodised aluminium alloy

Colour: inox / graphite

Optical system: PMMA optics

Number of LEDs: 16,

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

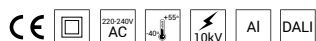
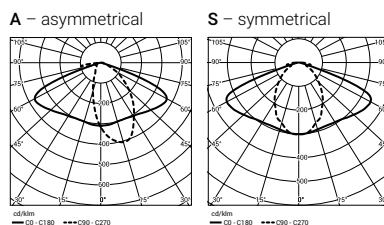
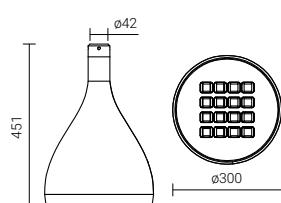
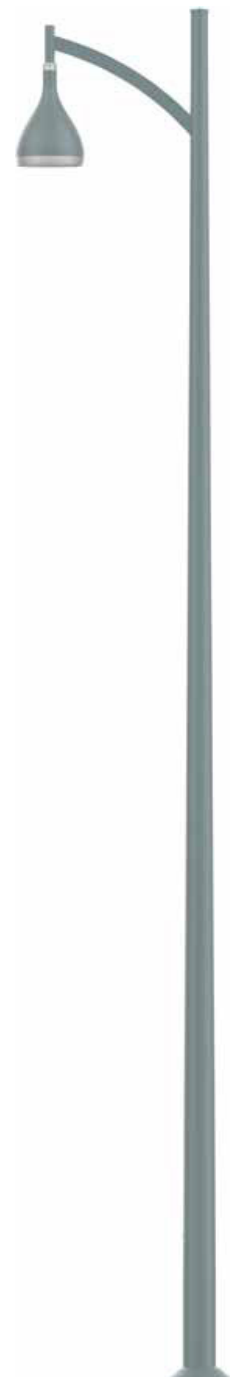
CRI: for 4000 K, 5000 K > 70, for 3500K > 80

Unit volume: 0,041 m³

Input voltage frequency: 50/60 Hz

Power factor: ≥ 0.95

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



Code	Name	LED power	Luminaire power consumption	LED forward current	Colour temperature (CCT)	LEDs luminous flux	Luminaire luminous flux	Luminous efficacy	Luminaire net weight
214930/3/...	DROP LED 24	24 W	32 W	500 mA	3500 K	3500 lm	3350 lm	105 lm/W	6,5 kg
214930/4/...	DROP LED 24	24 W	32 W	500 mA	4000 K	3900 lm	3450 lm	108 lm/W	6,5 kg
214930/6/...	DROP LED 24	24 W	32 W	500 mA	5000 K	4100 lm	3650 lm	114 lm/W	6,5 kg
214932/3/...	DROP LED 36	36 W	42 W	750 mA	3500 K	4950 lm	4600 lm	110 lm/W	6,5 kg
214932/4/...	DROP LED 36	36 W	42 W	750 mA	4000 K	5500 lm	4700 lm	112 lm/W	6,5 kg
214932/6/...	DROP LED 36	36 W	42 W	750 mA	5000 K	5750 lm	4950 lm	118 lm/W	6,5 kg
214933/3/...	DROP LED 48	48 W	55 W	1000 mA	3500 K	6300 lm	6000 lm	109 lm/W	6,5 kg
214933/4/...	DROP LED 48	48 W	55 W	1000 mA	4000 K	6950 lm	6200 lm	113 lm/W	6,5 kg
214933/6/...	DROP LED 48	48 W	55 W	1000 mA	5000 K	7300 lm	6500 lm	118 lm/W	6,5 kg

/... Symbol of selected optical system