

TECHNICAL DATA

Anodising	10 colours
Application	urban roads, residential roads (internal), surrounding office buildings, parks, pedestrians, parkings
Ingress protection	IP 66 for the optical part and the driver
Optical system	PMMA optics, interchangeable LED module
Material	anodised aluminium alloy
Unit volume	0,003 m ³
Expected useful lifetime	L90B10 - 100 000 h
CRI	>70
Inrush current	70 A / 220 μs
Input voltage frequency	50/60Hz
Power factor	≥0.95
Number of LED	8

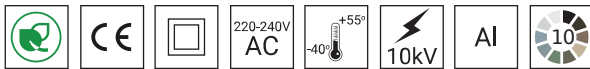


TABLE OF VARIANTS

Code	Symbol	Height of the column [H]	LED power	Luminaire power consumption	LED forward current	Colour temperature (CCT)	LEDs luminous flux ¹	Luminaire luminous flux ¹	Luminous efficacy ¹	Concrete footing / reinforcement basket type
2157108/1/C...	LINE-1 LED BASIC	1 000 mm	8 W	10 W	350 mA	2700 K	1500 lm	1350 lm	135 lm/W	B-0A / Z-0A
2157108/3/C...	LINE-1 LED BASIC	1 000 mm	8 W	10 W	350 mA	3500 K	1600 lm	1450 lm	145 lm/W	B-0A / Z-0A
2157108/4/C...	LINE-1 LED BASIC	1 000 mm	8 W	10 W	350 mA	4000 K	1700 lm	1550 lm	155 lm/W	B-0A / Z-0A
2157108/6/C...	LINE-1 LED BASIC	1 000 mm	8 W	10 W	350 mA	5000 K	1700 lm	1550 lm	155 lm/W	B-0A / Z-0A

1) tolerance +/- 5% due to LEDs accuracy

DIRECTIVES AND STANDARDS

DIRECTIVES: 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 RoHS (Official Journal of the UE L 174/88 01.07.2011), 2009/125/EC (Official Journal of the UE L 285/10 31.10.2009)

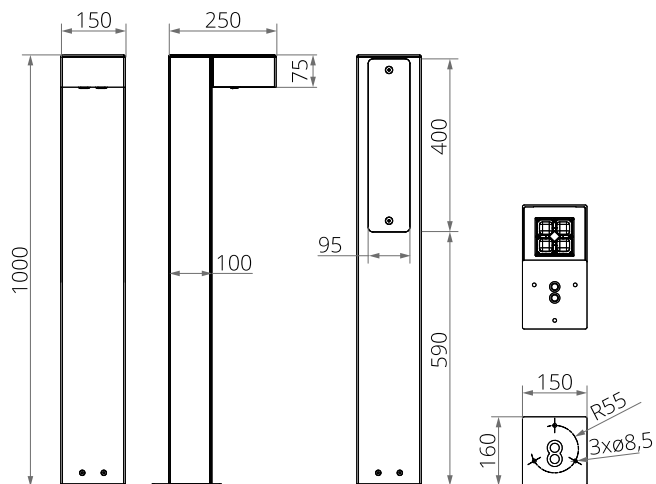
STANDARDS: PN-EN IEC 60598-1: 2021-7, PN-EN 60598-2-3: 2006, PN-EN 60529: 2003, PN-EN 62262: 2003, PN-EN 62471: 2010, PN-EN 55015: 2019, PN-EN 61547: 2009, PN-EN 61000-3-2: 2019, PN-EN 61000-3-3: 2014

Lighting parameters presented based on laboratory tests according to IESNA LM-79-19

LINE-1 LED BASIC



TECHNICAL DRAWING



PHOTOMETRIC CURVES

