

TECHNICAL DATA

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|---------------------------------|---|
| 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 |
| Material | anodised aluminium alloy |
| Unit volume | - |
| Expected useful lifetime | L90B10 - 100 000 h |
| CRI | >70 |
| Inrush current | 70 A / 220 μs |
| Input voltage frequency | 50/60Hz |
| 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 +/- 7% 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)

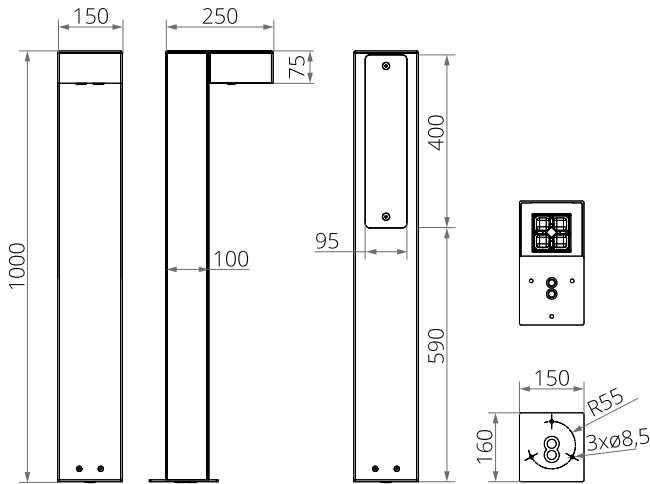
STANDARDS: PN-EN IEC 60598-1: 2021-7, PN-EN 60598-2-3: 2006, PN-EN 60529: 2003, PN-EN 62262: 2003, PN-EN 62471:2010, PN-EN 55015: 2019, PN-EN 61547: 2009, PN-EN 61000-3-2: 2019, PN-EN 61000-3-3: 2014

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

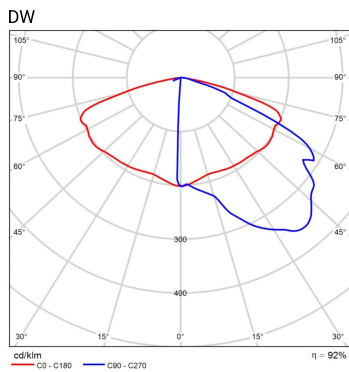
LINE-1 LED BASIC



TECHNICAL DRAWING



PHOTOMETRIC CURVES



Type B or C Miniature Circuit Breakers (MCBs)

| Luminaire | Type | 2 A | 4 A | 6 A | 10 A | 16 A | 20 A | 25 A |
|-----------------------|------|-----|-----|-----|------|------|------|------|
| LINE-1 LED BASIC 10 W | B | 1 | 3 | 4 | 7 | 12 | 15 | 18 |
| | C | 1 | 5 | 7 | 12 | 20 | 24 | 31 |

gG and gL fuses

| Luminaire | 2 A | 4 A | 6 A | 10 A | 16 A | 20 A | 25 A |
|-----------------------|-----|-----|-----|------|------|------|------|
| LINE-1 LED BASIC 10 W | 0 | 3 | 5 | 7 | 15 | 20 | 29 |