

### 1681 Brera 1 - LED - street type



Housing: in die-cast aluminium. Closing hooks are made of die-cast aluminium with retractable safety screws and AISI 304 stainless steel springs.  
Optics: in PMMA, highly resistant to temperature and UV radiation  
Diffusers: in tempered glass, 5 mm thick, resistant to thermal and mechanical shock (UNI EN 12150-1/2001).

Equipment: automatic temperature control device. In the event of an unexpected temperature rise caused by particular weather conditions or LED malfunctioning, the system will reduce the drive current as the LED gets warmer, reducing the lamp's operating temperature and guaranteeing proper operation. Supplied with a safety diode to protect against peak loads.  
Ta-30+40°C life >100.000h 80% L80B10

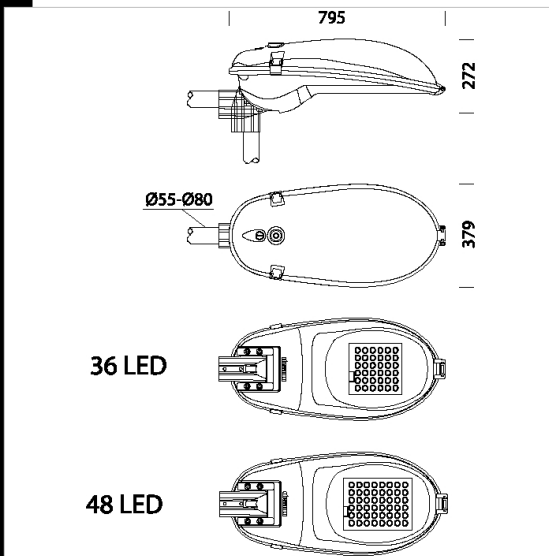
Photobiological safety class: exempt group  
At request it can be equipped with several dimming systems installed on the fixture:

- Bi-power dimming with virtual midnight option.
- Power line carrier (PLC) remote control.
- 1-10V dimmable driver with external control.

Regulations: Produced according to applicable EN60598-1 CEI 34-21 standards, degree of protection according to EN 60529 standards.  
Wind surface: L:850cm<sup>2</sup> F:1540cm<sup>2</sup>.

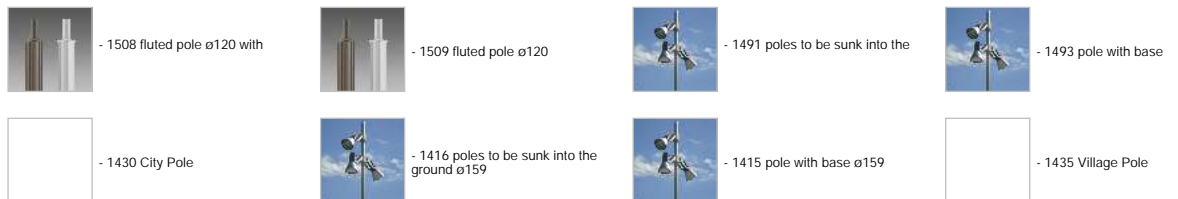
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- DXF 2D  
- 1681.dxf
- 3DS  
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- Montaggi  
- 1681.pdf



Code	Gear	Kg	Lumen Output-K-CRI	WTot	Colour	Surge
325370-00	CLD CELL	11.20	LED-8144lm-700mA-4000K-CRI 70	76 W	GRAFITE	6/8kV
325371-00	CLD CELL	11.56	LED-10860lm-700mA-4000K-CRI>70	101 W	GRAFITE	6/8kV

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The reported luminous flux is the flux emitted by the light source with a tolerance of ± 10% compared to the indicated value. The W tot column indicates the total wattage absorbed by the system without exceeding 10% of the indicated