

DESCRIPTION

Compliance

EN 60598-1



Mechanical Information

Height	Dia.	IP
400/600/800/980mm	160mm	65

Electrical characteristics

Voltage	Frequency	Cos φ	Insulation class	Operative Temp.
AC230V	50Hz	> 0.9	CL I	-20°C to +50°C

Fixing

- Suitable for surface mounting installation.

Materials

- Extruded aluminium.
- Die-cast aluminium.
- Steel.
- Tampered glass.
- Nylon 6.6.
- Silicon.
- Stainless steel.

Structure - Main components

- Body in cylindrical shape made of extruded aluminium.
- Top cover made of die-cast aluminium.
- Base flange made of steel.
- Screen made of clear tampered glass.
- Reflector made of nylon 6.6.
- Gasket in silicon.
- Stainless steel screws for fixing.

Electrical auxiliaries

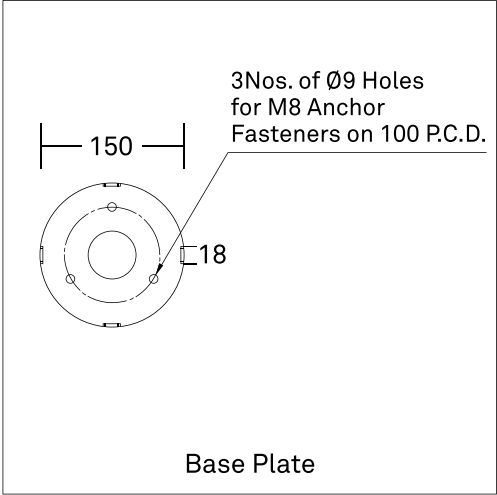
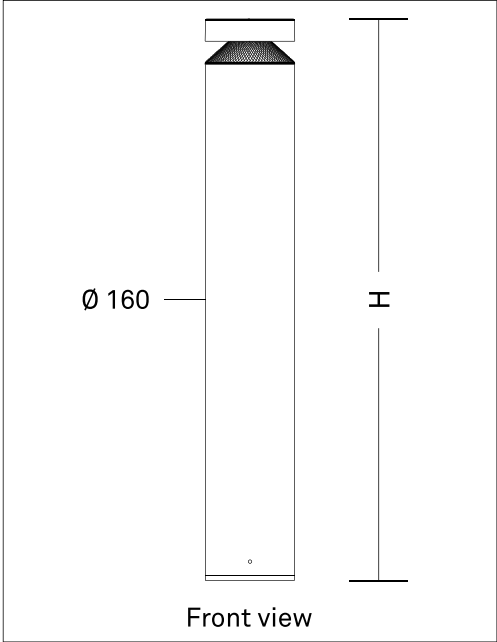
- Single cable entry from bottom.
- One cable of 3Cx1.5 sq.mm. supplied.
- Driver-standard on-off inbuilt power supply.

Operations and maintenance

- A scheduled maintenance program must be carried out on the Installation.
- Disconnect the electrical supply before maintenance operation.

Finish

- Standard color is Neri grey.
- Powder coated for high corrosion resistance.



DESCRIPTION

Optics

Lighting distribution	Screen
Symmetrical/Asymmetrical	Clear

Luminous flux

3000K			System
Code	lm	W	lm/W
Polis Bollard	900	15	60
Polis Bollard	1080	18	60
Polis Bollard	1440	24	60

Luminous flux

4000K			System
Code	lm	W	lm/W
Polis Bollard	975	15	65
Polis Bollard	1170	18	65
Polis Bollard	1560	24	65

- The energetic values in the table are referred to the system.
- LED source - SMD
- Heat sink integrated in the body.
- Lifetime (EN 62722-2-1, LM80 data): L70 > 50,000hours.
- Colour Rendering Index: Ra > 80.

Driver

- Standard on-off inbuilt power supply.

Accessories (Not included in standard product, to be ordered separately)



IP 68 2 Way connector for suitable cable diameter (6.5mm - 9.5mm)



IP 68 3 Way connector for suitable cable diameter (6.5mm - 9.5mm)

PHOTOMETRIC CURVES

Lighting distribution

