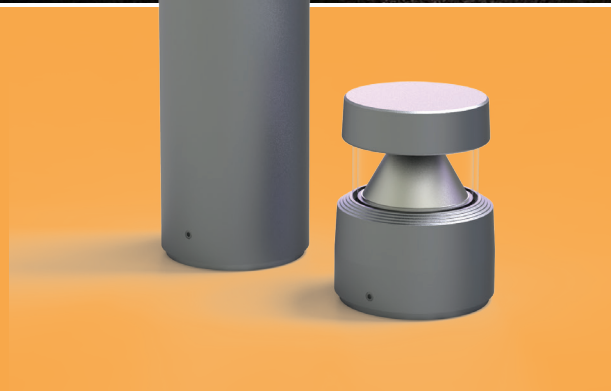
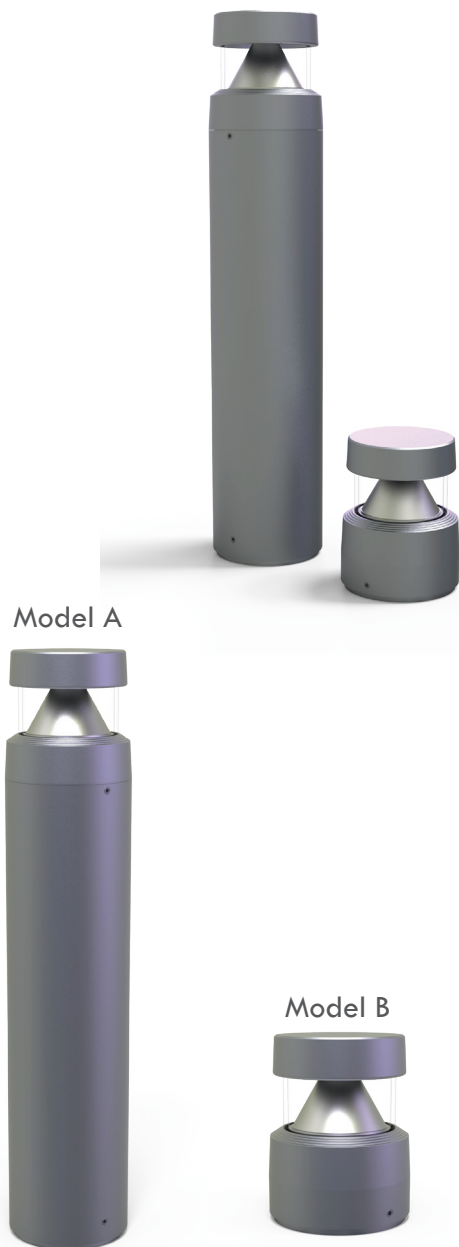




Kalos-Series

Bollards Luminaires



Model A

Model B

- Code Product: Kalos-Series
- Dimension: A: D158 x 900mm; B: D158 x 150mm
- Input Voltage: 100-240VAC (43-60Hz)
- Power consumption: 12W, 20W
- Luminous Flux: 470Lm x 3000K
- Brand of LEDs: LED CREE
- Color: 3000K - CRI>80 (Single Color: 2200 - 6000K)
- Beam Angle: Specical Light
- Function Dimmer: Option
- Material: Aluminium
- Finishing (Color housing): Gray
- IP Class: 66
- Electrical Class: I
- IK Class: 9

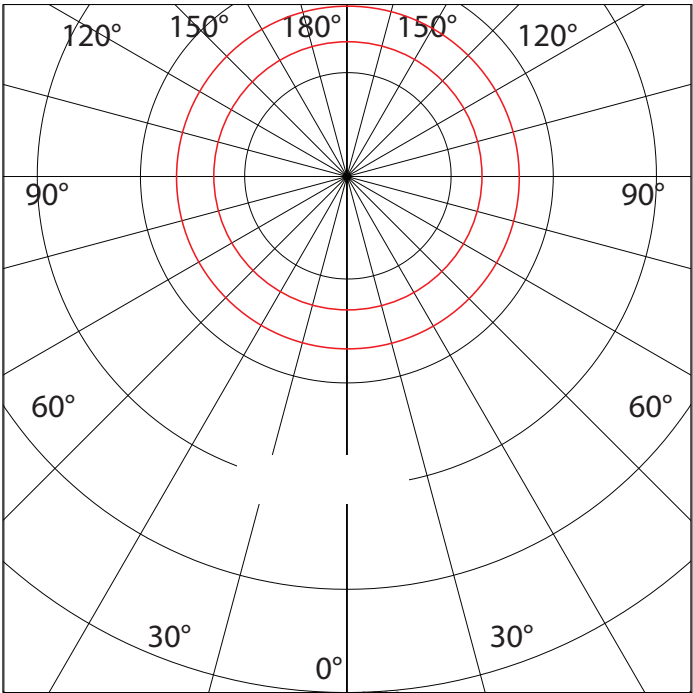
- LED lifetime: 50.000hrs
- Lens:

Clear	Material PMMA with UV protection
Cellular	
Sand	
- Standards:
 - +EMC protection
 - +IEC 62031 LED modules for general lighting
 - +IEC 60598 Luminaires – Parts 1+2: General requirements
 - particular requirements and tests



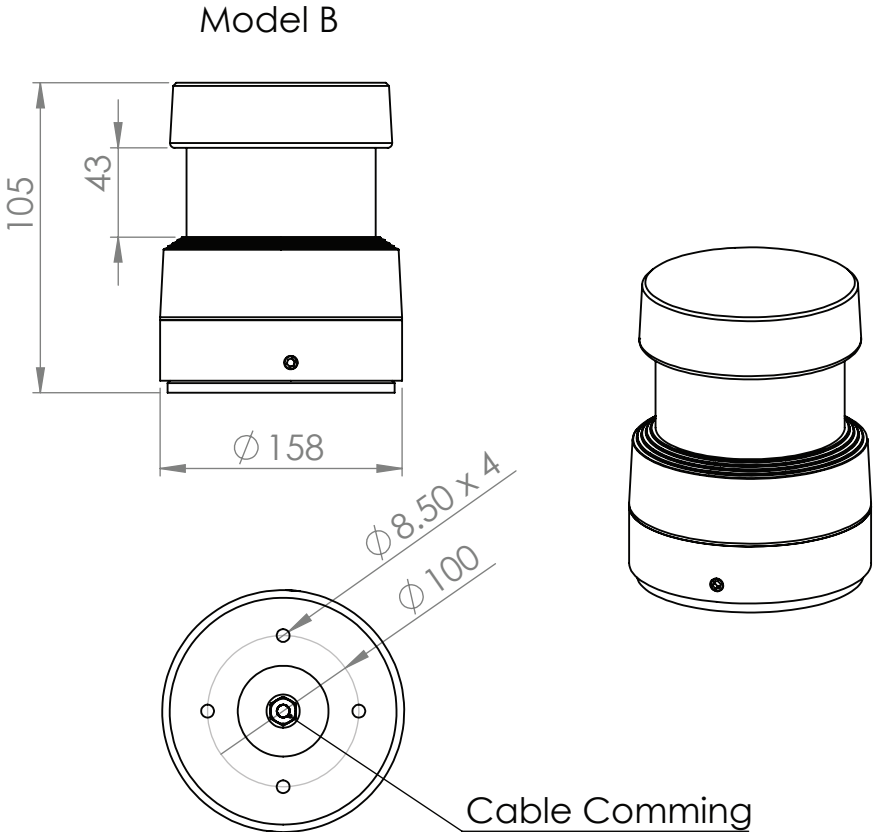
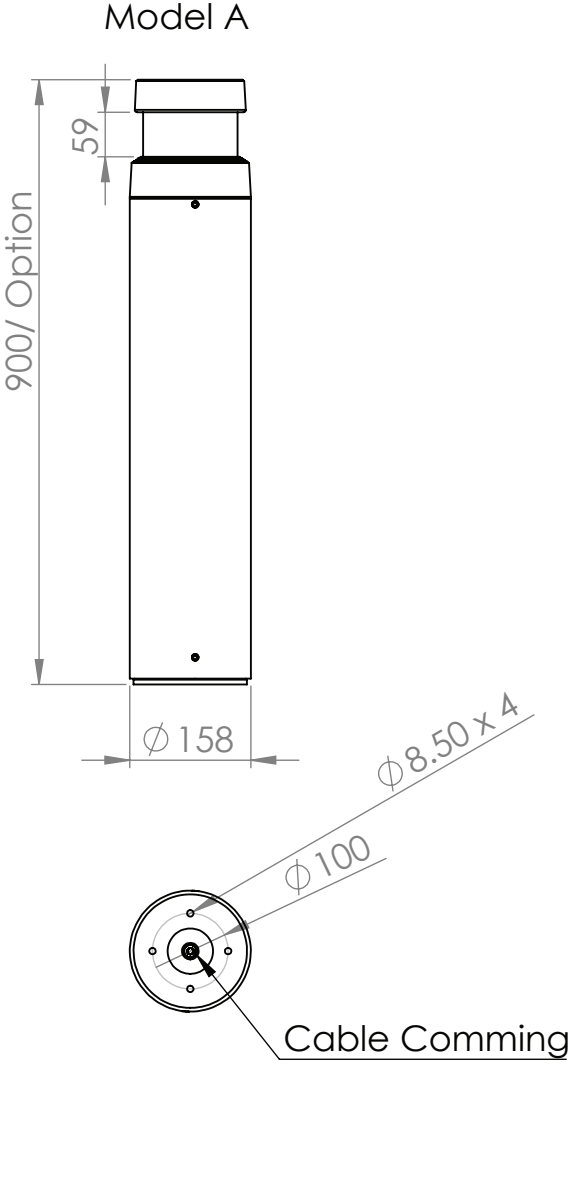
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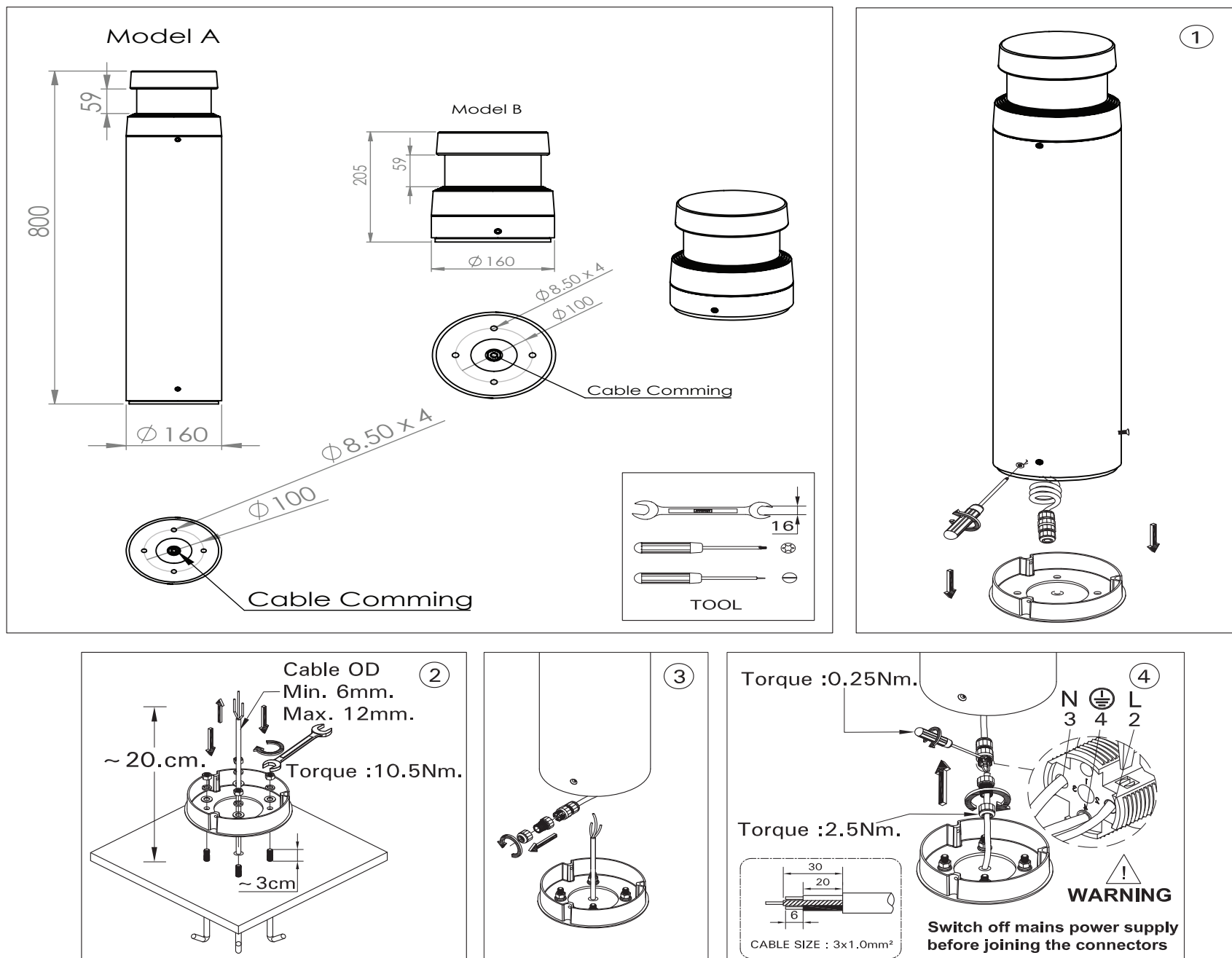
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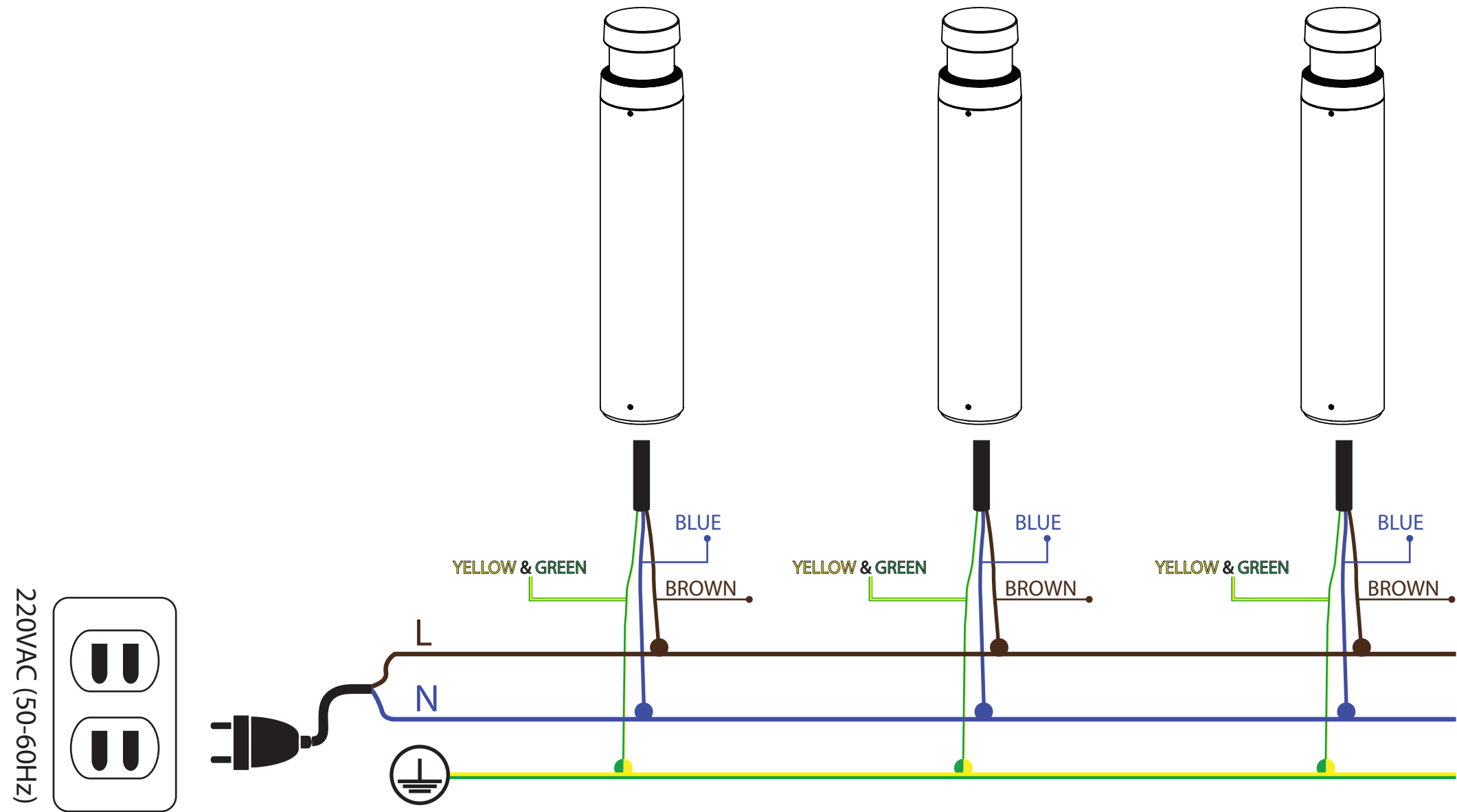


470Lm x 3000K

Product Description	
Control Gear	Fairchild Technology
LED Module	High-power LEDs on metal-core PCB. Collimating lens made of optical polymer/pmma
Anti-Glare	Option
Electrical Protection	EMC, inrush current
Electrical Class	1







220VAC (50-60Hz)

