

MT50 LED HE IP67

Technical Datasheet



Electrical Information

Nominal Input Voltage: 220-240V AC
Input Frequency Range: 50-60Hz
Surge Protection: 2kV
Output Current: 175mA
Dimming Protocol: Fixed / 1-10v / DALI

Mechanical Information

Mounting Type: Surface (Standard) /Suspended
Outer Casing Material: Polycarbonate
Diameter: 52mm

Performance Information

CRI: >80 (Standard) Or >90
CCT: 3000K / 4000K / 6500K
Macadam Step: 3
Beam Angle: 180°
Diffuser: Opal / Clear
Lifetime: 72,000 Hrs

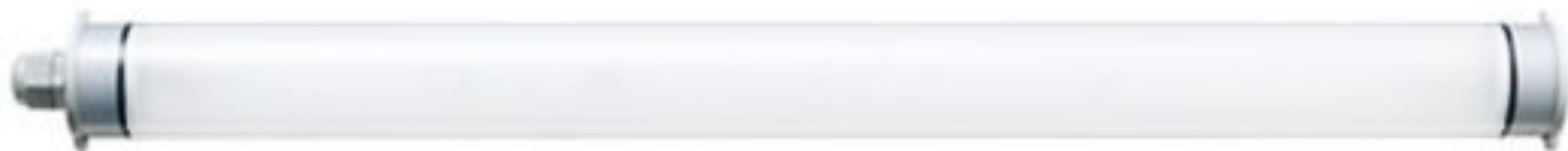
Environmental Information

IP Rating: IP67
Temperature Range: -20°C To +50°C
Warranty: 3 Years

Certification

CE
UKCA

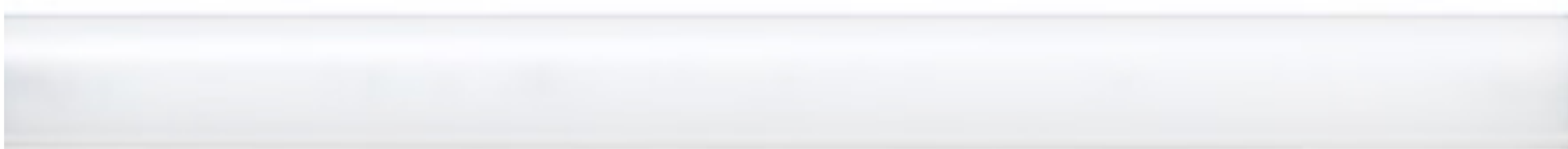
Concept Image



Mounting Brackets
Plastic / Metal



Opal



Clear



Cat No.	Length (mm)	Lumens (CL) / EC	Lumens (Opal) / EC	Wattage	Weight (kg)
MT50 LED 2 HE IP67	655	1552 / 769	1353 / 670	9	0.77
MT50 LED 3 HE IP67	935	2328 / 751	2030 / 654	13	0.98
MT50 LED 4 HE IP67	1215	3104 / 745	2712 / 649	17	1.18
MT50 LED 5 HE IP67	1495	3880 / 749	3401 / 652	21	1.38
MT50 LED 6 HE IP67	1775	4656 / 745	4079 / 649	26	1.58
MT50 LED 7 HE IP67	2055	5432 / 748	4773 / 651	30	1.79
MT50 LED 8 HE IP67	2335	6242 / 749	5452 / 652	34	2.01

All Photometric Data is measured at 4000K
EC - Emergency Conversion
CL - Clear Outer Casing
Opal - Outer Casing

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