

MT50 LED HO AC2

Technical Datasheet



Electrical Information

Nominal Input Voltage: 220-240V AC
Input Frequency Range: 50-60Hz
Surge Protection: 2kV
Output Current: 325mA
Dimming Protocol: Fixed / 1-10v / DALI

Mechanical Information

Mounting Type: Surface (Standard) /Suspended
Outer Casing Material: Polycarbonate
Diameter: 50mm

Performance Information

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

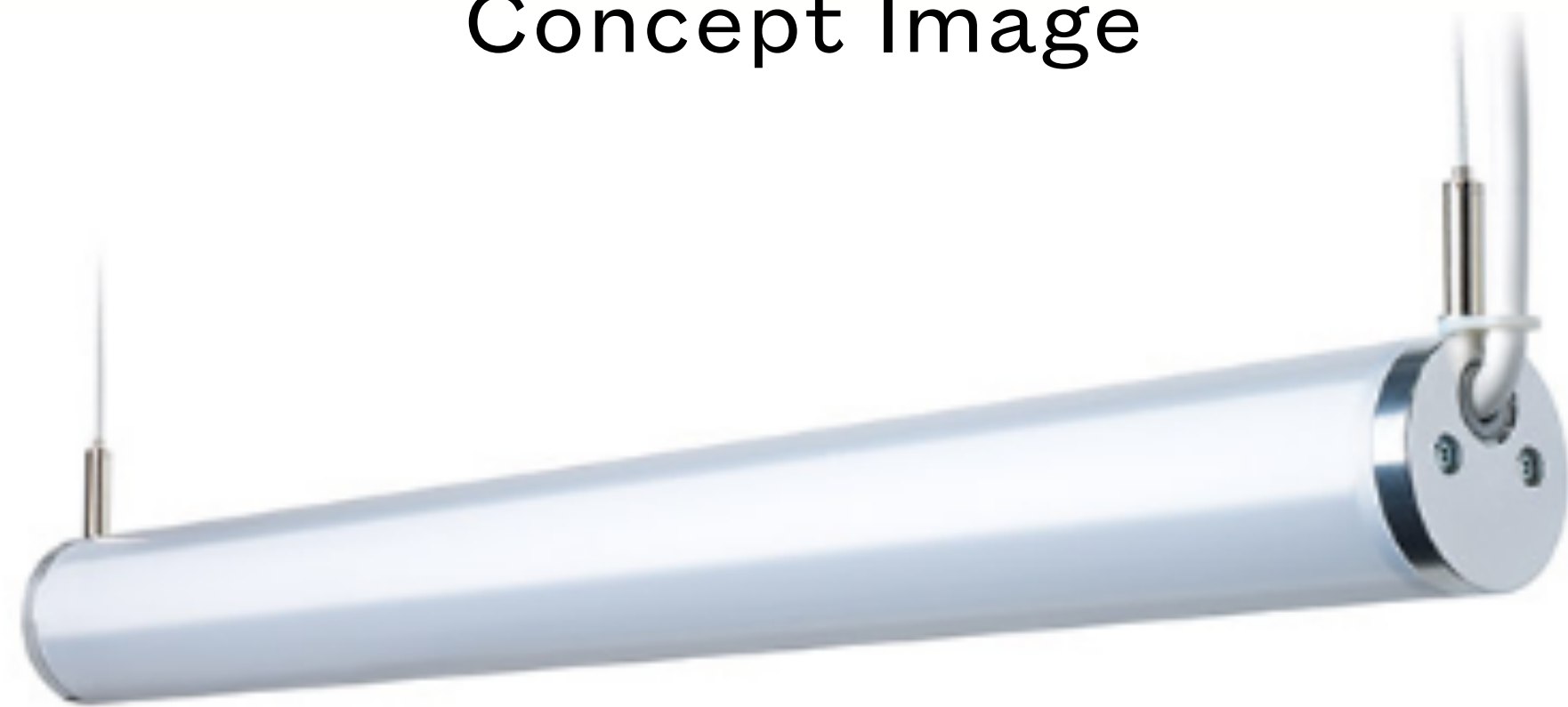
Environmental Information

IP Rating: IP20
Temperature Range: -20°C To +50°C
Warranty: 3 Years

Certification

CE
UKCA

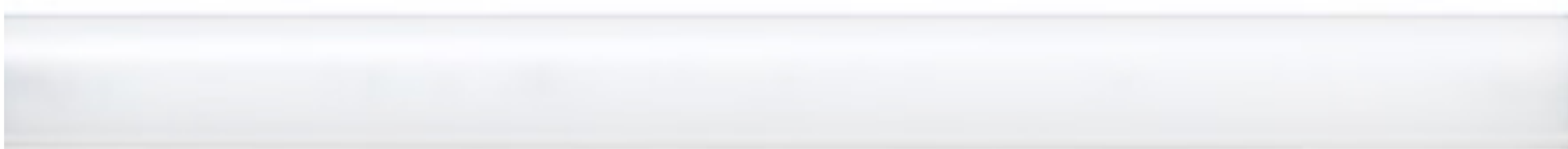
Concept Image



Mounting Brackets
Plastic / Metal



Opal



Clear



Cat No.	Length (mm)	Lumens (CL) / EC	Lumens (Opal) / EC	Wattage	Weight (kg)
MT50 LED 2 HO AC2	607	2808 / 731	2512 / 636	16	0.77
MT50 LED 3 HO AC2	887	4212 / 709	3769 / 617	24	0.98
MT50 LED 4 HO AC2	1167	5616 / 709	5036 / 617	32	1.18
MT50 LED 5 HO AC2	1447	7020 / 709	6316 / 617	40	1.38
MT50 LED 6 HO AC2	1727	8423 / 709	7574 / 617	48	1.58
MT50 LED 7 HO AC2	2007	9827 / 708	8863 / 616	56	1.79
MT50 LED 8 HO AC2	2287	11231 / 708	10125 / 616	64	2.01

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

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