

Sting Mini



The Sting Mini is a trimless downlight and part of the Sting family. It tackles glare by using a light source set back from the bezel whilst maximizing light output with a specular aluminium reflector.

The luminaire has a two part installation process. The Sting Mini is supplied with two adjustable mesh wings which allows for the first - fix frame to be installed, plastered and painted first of all. Once ceiling has been made good the main body of the product can be shared

Product

Sting	STG/M
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Lumen Output

668lm	/668
835lm	/835

Colour Temperature

3000K	/3K
4000K	/4K
6500K	/6K

Beam Angle

36° Beam	/36
60° Beam	/60

Mounting

Recessed Trimless

Dimming

Fixed output as default	
DALI dimming	-DA
Switch dim/Touch dim	-SD
Mains dimming	-MD
Casambi	-CA

Emergency

No emergency facility as default	
3 hour internal pack	-E1
3 hour internal pack with self-test function	-E2
3 hour integral pack with DALI reporting function	-E3

Lumen Output	Wattage	l/cW
668lm (4000K)	8.6W	77.7
835lm (4000K)	10.8W	77.3

CCT	3000K 4000K 6500K
Light Source	COB
SDCM	3
Longevity (L70/B10)	60,000 Hours
Colour Rendering	RA>82
UGR	<19.0

IP Rating	IP20
Construction	Diecast Aluminium
RAL colour (standard)	N/A
Mounting Method	Recessed Trimless
Protective class	SELV
Impact Resistance (IK)	IK04
Warranty	5 Years
Certification	UKCA, CE, ROHS

Rated Supply Voltage	220–240 V
AC Voltage Range	198–264 V
Mains Frequency	50/60 Hz
Output LF Current Ripple @ 120Hz	<1%
Overvoltage Protection	320 V
In-rush Current	2.5 A
THD	<10%
Power Factor	89%
Parasitic Load	2.1W
Operating Temperature	-25 +60 °C

EOF	Lumen Output
41%	237lm
32%	237lm

Emergency Duration	3 Hours
Recharge Period	24 Hours
Battery Type	LiFePO4 (Lithium Iron Phosphate)
Battery Pack	3 x 3.2V 1.5Ah
Parasitic Load	1.2W
Operating Temperature	0–60 °C
Power Efficiency	95%
Certification	CE, ROHS

Cutout	Ø78mm
Dimensions	Ø74 x 104mm
Weight	2.8 kg

