

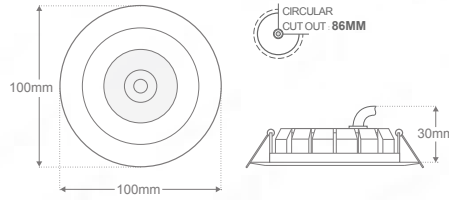
MTG21B - Fixed Downlight



Description

Compact solid state fixture with integrated MTG2 chipset. Slim product profile allows for installation applications with as little as 30mm recessed depth. A 2 Step MacAdams binning strategy ensures colour consistency with single chip technology providing a consistent beam. Configured to 35 degree beam as standard with colour temperature options of 2700K, 3000K, 4000K & 5000K. Available in combination with Mains Dimmable, 1-10V and DALI dimmable Power Supplies.

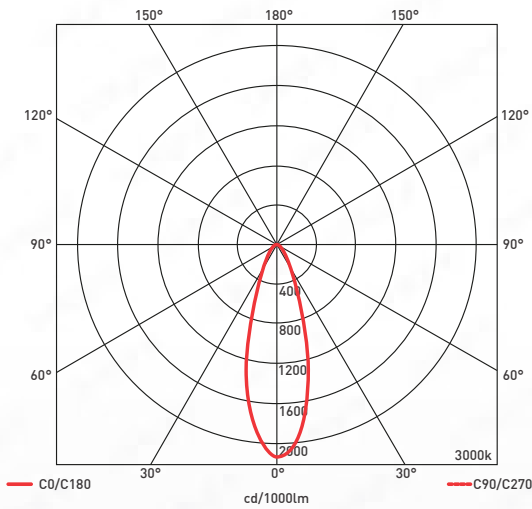
Dimensions



Standards



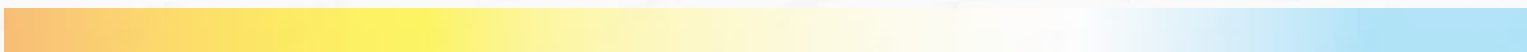
Polar Report



Specifications

Chipset	CREE MTG2		
Dimming Options	MAINS; 1-10V; DALI		
Power Consumption	7.2W Fixture / 10W Circuit Power		
Voltage	36V		
Colour Temperature	3000K	4000K	5000K
Light Output ~	780lm	938lm	836lm
lm Per Watt ~	78lm/W	94lm/W	84lm/W
CRI	>80	>70	>70
Beam Angle	35°		
Binning	2 Step MacAdams Ellipse		
Chip Life TM-21	L70 > 78,600 hours		
IP Rating	44		
Weight	138g		
Finish	Epoxy Powder Coat		

Colourmetrics



3000K

R1	R2	R3	R4	R5	R6	R7	R8
80	89	97	81	80	86	84	60
R9	R10	R11	R12	R13	R14	R15	
7	75	80	69	82	98	73	

4000K

R1	R2	R3	R4	R5	R6	R7	R8
71	77	79	73	70	67	80	59
R9	R10	R11	R12	R13	R14	R15	
0	43	70	41	71	88	65	

5000K

R1	R2	R3	R4	R5	R6	R7	R8
78	85	89	79	77	78	88	66
R9	R10	R11	R12	R13	R14	R15	
2	62	77	50	79	94	71	

Product Coding: Example: MTG21B-WH-3000K

*Accessories

CODE	FINISH	COLOUR TEMP	DIMMING OPTION	EMERGENCY OPTION	DRIVERS
MTG21B	WH - (WHITE)	3000K	D - (MAINS DIM)	EM	MTG21-DR-DIM
		4000K	1-10V	EM	JOLLY-MINI-1-10-LC
		5000K	DALI	EM	JOLLY-MINI-DALI-LC

*Refer to Accessories