

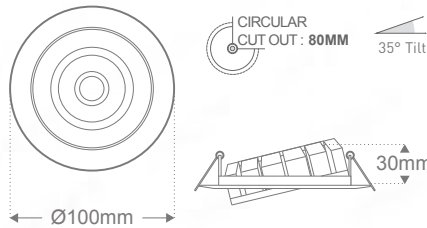
## MTG22 - MTG22 Tilted Downlight



## Description

Adjustable 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.

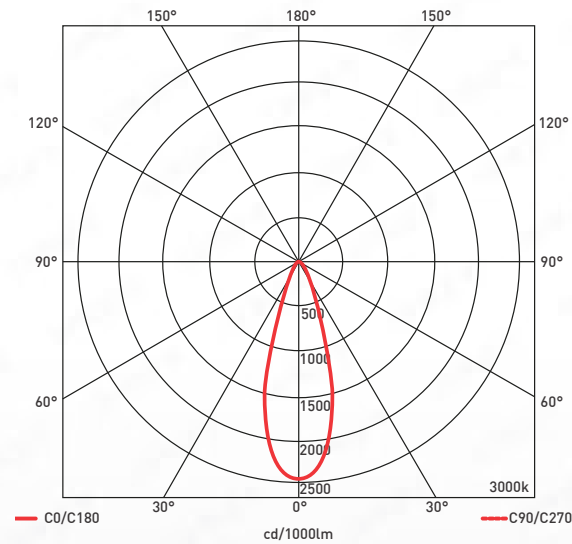
## Dimensions



## 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 ~	808lm	971lm	918lm
lm Per Watt ~	112m/W	134m/W	127m/W
CRI	>80	>70	>70
Beam Angle	35°		
Binning	2 Step MacAdams Ellipse		
Chip Life TM-21	L70 > 78,600 hours		
IP Rating	20		
Weight	147g		
Finish	Epoxy Powder Coat		

## Colourmetrics

### 2700K

R1	R2	R3	R4	R5	R6	R7	R8
91	95	98	91	91	94	92	80
R9	R10	R11	R12	R13	R14	R15	
55	88	91	83	92	98	87	

### 3000K

R1	R2	R3	R4	R5	R6	R7	R8
81	88	94	83	80	85	86	63
R9	R10	R11	R12	R13	R14	R15	
12	72	82	67	82	96	73	

### 4000K

R1	R2	R3	R4	R5	R6	R7	R8
69	78	81	73	68	66	81	56
R9	R10	R11	R12	R13	R14	R15	
0	43	69	39	70	89	62	

### 5000K

R1	R2	R3	R4	R5	R6	R7	R8
73	79	83	75	72	70	85	62
R9	R10	R11	R12	R13	R14	R15	
0	49	70	40	74	90	67	

Product Coding: Example: MTG22-WH-3000K

\*Accessories

CODE	FINISH	COLOUR TEMP	DIMMING OPTION	EMERGENCY OPTION	DRIVERS
MTG22	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