



3inch Gimbal Square Downlight 10W 600lm 120V  
5CCT Dim

Product Code

A3/GS/5CCT/10W

**1 Product Information**

1-1	Product Description	3inch Gimbal Square Downlight 10W 600lm 120V 5CCT Dim
1-2	Primary Region	North America
1-3	Primary Application	Household, Church, School, Shopping Center
1-4	Primary Replacement	NA
1-5	Warranty	5 Years
1-6	Enviromental(RoHS/REACH)	RoHS
1-7	Certificates	UL/CUL , ES, FCC



**2 Product Specification**

2-1	Lamp Type	LED Downlight
2-2	Dimmable (Y/N)	Yes
2-3	Base	NA
2-4	Installation	With Jbox
2-5	Lamp Wattage	10W
2-6	Life time	50,000hrs
2-7	Operating Temperature	-20/45°C
2-8	Enviromental Rating	Wet Location
2-9	Size(WxH)	86*45mm
2-10	Material	Metal

**3 Photometric Characteristics**

3-1	Nominal Lumens	600lm	3-6	Color Rendering Index	>90
3-2	Centre Beam Candle Power (Cd)	N.A	3-7	R9	≥50
3-3	Beam Angle	40°	3-8	Lumen maintenance	L70 50000hrs
3-4	Initial Lumens per Watt	60lm/W	3-9	SDCM	NA
3-5	Color Temperature	2700K/3000K/3500K/4000K/5000K			

**4 Electrical Characteristics**

4-1	Rated Voltage/Frequency	120V/60 Hz	4-4	Lamp rated Wattage	10W
4-2	Power Factor	≥0.90	4-5	Dimming Range in %	10-100%
4-3	Input Current	60Hz 100mA			

**5 LED Information**

5-1	Chip Manufacturer	Bridgelux	5-4	LED model	2835
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**6 Package**

6-1	Color Box Size (in)	106x85x160mm	6-2	Q'ty per Box (pcs)	1
6-3	Inner Carton Size (in)	N.A	6-4	Q'ty per Inner (pcs)	N.A
6-5	Master Carton Size (in)	450x230x348	6-6	Q'ty per Carton (pcs)	20
6-7	Gross weight(kg)	10.9	6-8	Net Weight(kg)	8.4