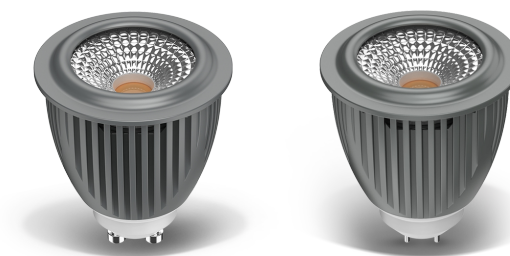


GU10 AND MR16 SPOTLIGHT

Model	B0108-06/B
Power	3W/5W
Beam angle	24°/38°/60°/90°
CRI	≥0.9
PF	≥0.9
Lumen	400
Dimmable	Yes
Lifespan	50,000h
Dimension	Ø50*50mm



Driver data Sheet(Flicker-free Driver)

Wattage	3~5W/DIM	3~5W/NO-DIM
Input rated Voltage	AC200-240V	AC100-265V
Frequency	50Hz	50/60Hz
Input Voltage	AC180-265V	AC90-305V
Efficiency	≥72%	≥72%
Power Factor	≥0.9	≥0.5
Rated input current	≤0.1A	≤0.1A
Full load output Voltage	DC45-58V	DC14-25V
Rated output current	80mA	260mA
Output current range	80mA±5%	260mA±5%
Power tolerance	10%	10%
Dimming range	10%-100%	PASS
Dimmer	RPC	PASS
Current output tolerance	±5%	
Short circuit protection	PASS	
Over voltage protection	PASS	
Over temperature protection	PASS	



Onze kleinste 5W Triac Dimmable led spot ooit.

De CRI van dezespot is >90, kleuren worden dus perfect en levendig weergegeven.

Onderschat deze micro driver echter niet, het is een echte krachtpatser:

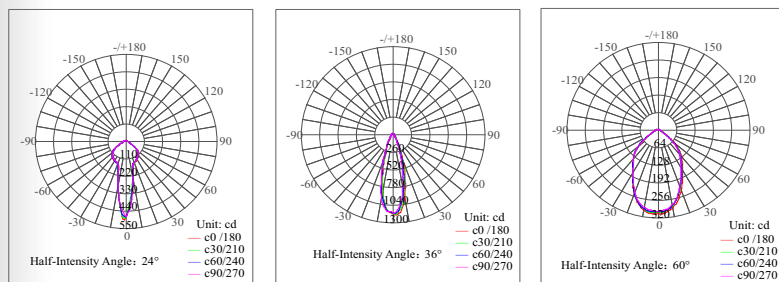
perfect dimbaar (fase aan- enafsnijding) en een levensduur van minimaal 50.000 uur!

Met een stoere mat-witte en mat-zwarte afwerking en gray.

De Camicro downlights zin compact en voor vriwel elke ruimte is er een moole spot beschikbaar.

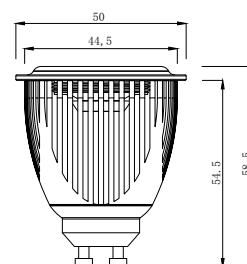


Distribution Curve of Meridian



Packaging Information

SIZE(CM)	N.W/pc (KGS)	G.W.(KGS)	Q'TY(PCS)
5.5*5.5*5.5	0.1	20	200



Fixture Compatibility

Rated Wattage	Electrical Classification	Ingress Protection	Operating Temp	Operating Humidity	Storage Temp
5W	II	IP20	-20 C~45 C	0~90%	-20 °C~65 °C



Dim to Warm Healthy Lightness

Brightness change from 100% to 10%

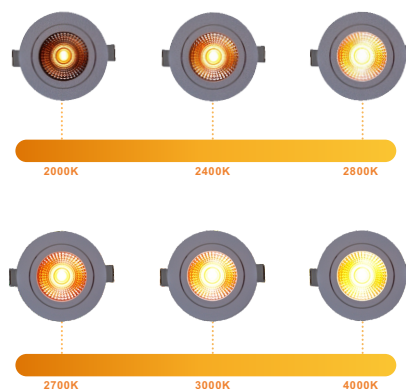
When CCT change from 2800K to 2000K at the same time.

Dim to warm version is big range used at homes and hotels.

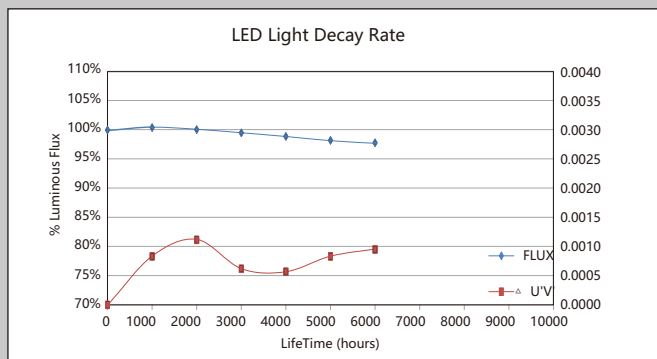
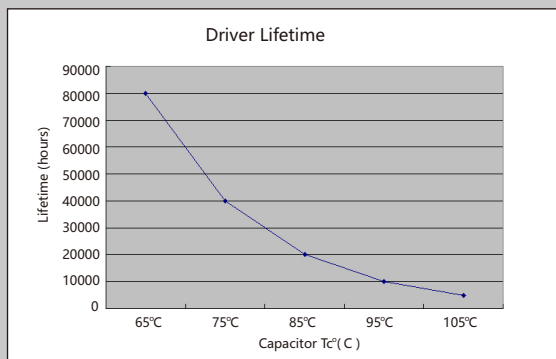
Please consult to us if you have inquiry on smart control dim to warm version.

DIM TO WARM

- 1800K~2800K
- 1800K~4000K
- 2700K~4000K

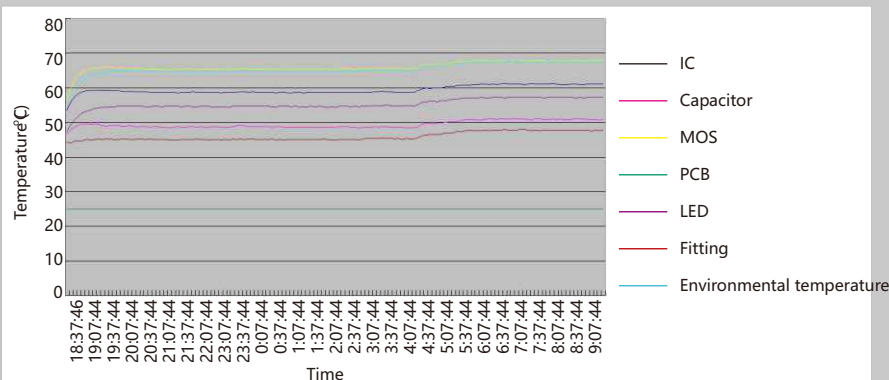


Driver lifetime & LED light decay rate



Temperature

- The testing is operated at 25°C
- The lifetime of capacitor, minimum of 5,000 hours if operated at 105°C, will be doubled whenever the temperature drops 10°C
- The highest withstand temperature of IC, MOS could be 120°C
- The highest withstand temperature of LED junction temperature is 150°C



The driver lifespan is based on capacitor working temperature.

Temperature test Record sheet

Unit: °C

Test Instrument		8-point temperature inspection instrument		Probe Time	Ch1	Ch2	Ch3	Ch4
Test Environment		Semi-enclosed/No air convection			Negative Pole of chip	Bottom Of Outside	Internal Side	Bottom Of Inside
Test Location		Labratory of BERDIS		0.5H	40	38	35	33
Original Temperature		32 °C		1H	65	62	58	56
Power	5W	Spot Parameter	Final Delivery Standard	2H	70.2	69.8	67.2	66.3
Input Voltage	200~240V DC	Driver Description	Dimmable driver	3H	71.1	70.5	67.8	66.5