PIOLED LIGHTING
SINCE 2008

2 YEAR WARRANTY



Combat GU10 Downlighter

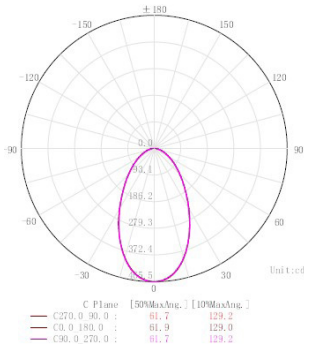
6W

Applications:
Residential and Commercial Applications.

- Thermoplastic housing coupled with internal aluminium and Silicone for a cost effective durable GU10 solution.
- Available in a Dimmable option, with a smooth 0-100% dimming range.
- 60° beam angle GU10 with our Low Glare, Comfort Lens.
- Highly Efficient 2835 SMD LED Chips delivering up to 110lm/W.
- Available in Colour temperatures of 3000K/4000K/6000K.
- Wide Voltage Range 170V-277V designed specifically for the South African Market.
- Environmentally friendly choice serving as a direct replacement to 50W Halogen lamps.
- Suitable for Sylo PC housing UP & DOWN IP65 fixture

Product Performance	
Wattage	6W
Colour Temperature & Stock Code	6000K **D026** | 3000K **D027** | 4000K **D028** 6000K **DD026** | 3000K **DD027** | 4000K **DD028**
Operating Temperature	-20~40°C
Life Span/ LB Rating	L70B50@25000HRS
IP Rating	IP20
LED Driver	PioLED High Spec Driver
Beam Angle	60°
Input Voltage	170V-277V
Surge Protection	1kV
CRI	>83
Lumen Output	650 Lumens (4000K) | Dim 630 Lumens (4000K) 640 Lumens (6000K) | Dim 650 Lumens (6000K) 575 Lumens (3000K) | Dim 570 Lumens (3000K)
Lumen Efficiency	110
LED Chips	2835 Epistar
LED Chips Qty	12
LED Chip Brand	San'an
Dimmable	Yes Dimmable options available
Dimmable Range	0-100
(Dali/Trailing/Leading)	Leading
Physical Characteristics	
Weight (g)	50,2
Housing Material	Aluminum + PC
Product Dimensions (mm)	50*56mm
Cable Length	-
Mounting Option	GU10
Bracket Material	-

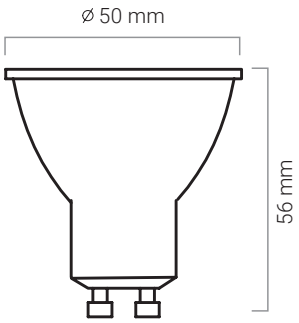
Luminous Intensity Distribution Diagram



Packaging



Dimension Drawing



Technical Parameters	
Input Current	34mA
Output Voltage	75V
Humidity	80%
Frequency	50/60Hz
Output Current	78mA
IES (Yes or No)	Yes
Regulatory Qualifications	
Class Rating	Class II
Energy Efficiency	D026 - 103,64 - F D027 - 92,73 - F D028 - 104,07 - F DD026 - 111,57 - F DD027 - 96,24 - F DD028 - 107,87 - F
Certification	CE, EMC, RoHS, ErP
Accessories	
Optional accessories	---
Packaging info	
Storage Temp	-20°C~+80°C
Carton Size (mm)	55*28*15
QTY/CTN	100
Net Weight	4,5
Gross Weight	5,5

E&OE

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