

EMBASSY OF THE UNITED STATES OF AMERICA
PRETORIA, SOUTH AFRICA

LED Floodlight
And Down Light Bulb
Specifications



FACILITY MANAGEMENT

Draft by: Nick Slabbert
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LED Bulb Requirements

- Please note that no variation to the bulb will be allowed, a three year warranty is required.

GU10 Lamp Economy



Make	Candela
Model	CDG10 5WM Eco tag S1 / S2
Power Supply	5W Constant Current Driver
Input Voltage	230V 50Hz ±10%
Input Current	0.03A
Power Factor	> 0.90 Inductive
LED's	3 Cree
Color Temperature	5600K, CRI 80 220Lm 4000K
LED Lifetime (L70)	35 000HRS
Other Features	Dimmable, leading/rising edge dimmers, Candela 500/800W trailing edge LED
Dimming Range	15% - 100%

Manufactured in South Africa by Candela Luminescence (PTY) Ltd

LED Floodlight Specifications

- Please note that no variation to the floodlight will be allowed, a three year warranty is required.

50W LED Floodlight Specifications

LEDcorp 50W Black Series LED Floodlight

Model Number:	LC-FL-050WC120CB
Light Color:	Warm White/ Cool White
Color Temperature:	3000K/ 6500K
Luminous Flux:	6500LM
Beam Angle:	120°
Input Voltage:	<u>85-265V AC</u>
Power Factor:	>0.95
Product Dimensions:	L253mm x W200mm x H98mm
Housing Material:	ASA Plastic + Aluminum
Lamp Lifespan:	50 000 – 80 000 Hours
Light Engine:	1 x 50W Bridgelux BXCD HID LED Array
Thermal Compound:	Arctic Silver Céramique™ 2
Driver:	<u>LEDcorp XS50 High Performance LED Driver</u>
Warranty:	5 Years



OR

ECO Light Specifications

50W LED FLOODLIGHT

ECOLED50

Aviation Aluminum body 180x140x115mm

Input Voltage 85-265V AC

Constant Current Driver Model EC20100604
