

Description

The ARMEDA has been developed to offer the end user an LED based solution to the standard halogen Dichroic lamp. Using a unique & efficient convectional heat transfer system.

It has been designed dimensionally to fit directly in to any MR16 fitting with the additional benefits of lower power consumption and virtually maintenance free. The units are available in a range of single LED colours offering limitless combinations and desired effects.

Typical applications for the ARMEDA include MR16 downlights, architectural lighting, mood lighting, or Residential, Hotel, Bar and Club environments.

Features

Lumen Output	627@1000mA
Wattage	9.5 Watt
Input Power	220 to 240 Volts ac
Efficacy	N/A
Color Temperature (CCT)	2300-5000K
Color Rendering Index (CRI)	80
Beam Spread	6 - 15 - 25 Degs
Rated Life	50,000 Hrs
LEDs	3 x Seoul Semi P5
Housing	Aluminium PCB Board
Mounting Options	Recessed
Dimensions	42.5mm DIA X 85.9mm
Warranty	3 Years
Environment	IP20

Applications

- MR16 Downlights
- Architectural Lighting
- Mood Lighting
- Residential
- Hotel Bar and Club Lighting

Benefits

- The three key benefits of LEDs,
- Efficiency, Lifetime, and Safety,
- Maintenance free operation
- Energy efficient
- Long life 50,000 Hrs +
- Reliability

ARMEDA



Weights & Thermal Data

Lamp Type	Weight (kg)	Minimum Operating Temp (-10 °C)	Maximum Ambient Temp (+40 °C)
LED	.08KGS		

LIGHTING PERFORMANCE

Light Source	LED Qty	Lumen Output	Expected Lifetime
Seoul Semi P4	3	627@1000mA	50,00hrs +

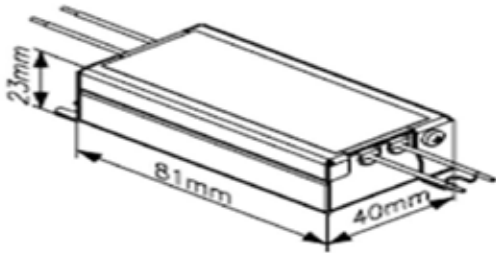
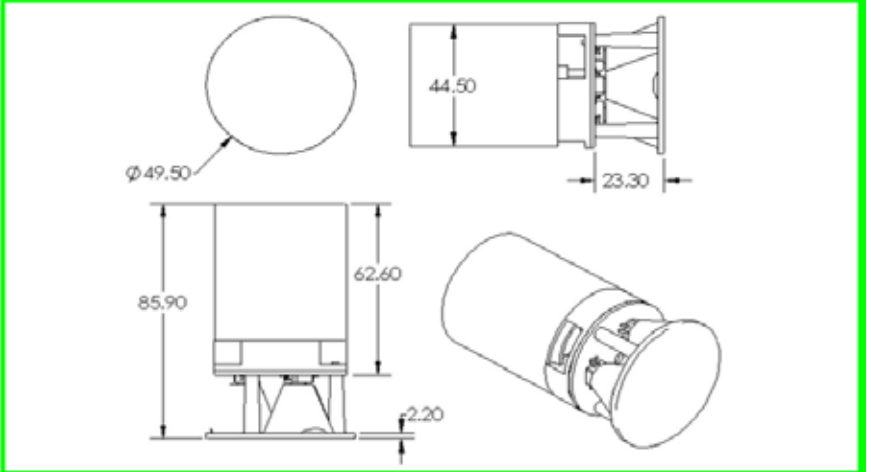
INPUT DATA

Drive Current	Input Voltage	Power Supply Type	Input Connection
350-1000mA	N/A	Constant Current Drive	500mm Lead

OPERATING DETAILS

LED Drive Current	Ambient Temp Range
3.6W-10.5W	-10 to +40 Degrees C

Mechanical Dimensions



Recommended Drivers

MODEL

D10CC350-1-7IP67

D10CC700-1-4

1000mA driver available on request

Available Light Output Colours



Order Details

Description Code	Lense Angle			LED Colour							
	6	12	25	C/W	N/W	W/W	R	G	B	A	
ARMEDA											
ED55-ARMEDA		*							*		
Example Order(*) ED55-ARMEDA-12-B											

We reserve the right to make changes at any time in order to maintain the highest product quality.

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