

# MABO

 Led Lighting Solutions Provider

# EDEN illumination



 **RoHS  
Compliant**



CO2 Reduction (Based on 50kg Hour) 1925kg

## Benefits

- The MABO is designed to deliver high performance and maximum light intensity.
- The MABO features 7 x 3W high power LEDs in a stylish aluminium housing which acts as sophisticated heat sink. This patented technology ensures that the unit is thermally stable even when driven at the specified 700mA rating. The lamp features standard bi-wire connectors in Heat resistant cable for ease of installation
- The MABO utilizes EDEN illumination Cooling Technology specifically developed for driving high power CREE devices. It uniquely allows heat to dissipate efficiently making the product thermally stable for long hours of operation with a life of over 50,000 hours.

## Features

Lumen Output	820 Lumens
Wattage	20 Watt
Input Power	24V / 240 Volts
Efficacy	52 Lum/Watt
Color Temperature (CCT)	3100k - 6500k
Color Rendering Index (CRI)	85
Beam Spread	8-15-30-45 Degs
Rated Life	50,000 Hrs
LEDs	3W CREE
Housing	Aluminium
Mounting Options	Recessed
Dimensions	132 Dia x 112mm
Power Supply	350mA OR 700mA Driver Included
Working Voltage	12 Volts
Warranty	2 Years - Driver 2 Years
Environment	IP65
Approvals	CE Approved and ROHS Compliant



## Applications

- Retail Lighting
- Restaurants, Bars and Hotels
- Architectural Lighting
- Display Lighting

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

The Fountain Business Park Ellis Street Coatbridge ML5 3AA  
Phone: 07540 479985 Email: sales@edenillumination.com

The Studio 55 Castle Terrace Leven Fife KY8 5EU  
Phone: 07905 565604 Email: sales@edenillumination.com

Web: [www.edenillumination.com](http://www.edenillumination.com)



MABO REV-A SEP-2009

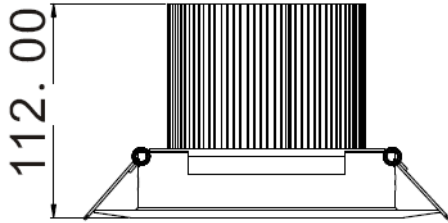
# EDEN illumination

# MABO

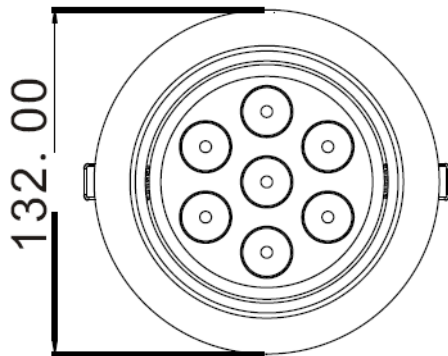
Lamp Head Adjustable +/- 30 Degs



118mm

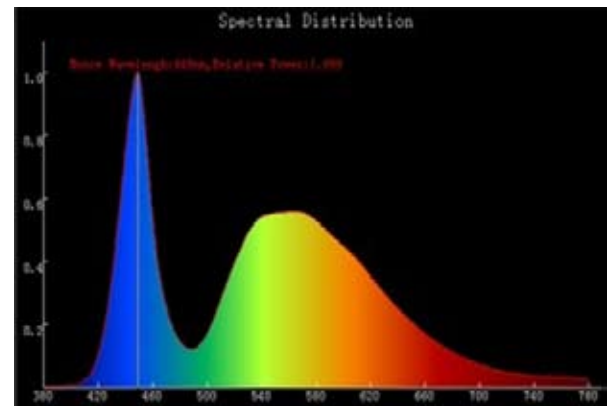
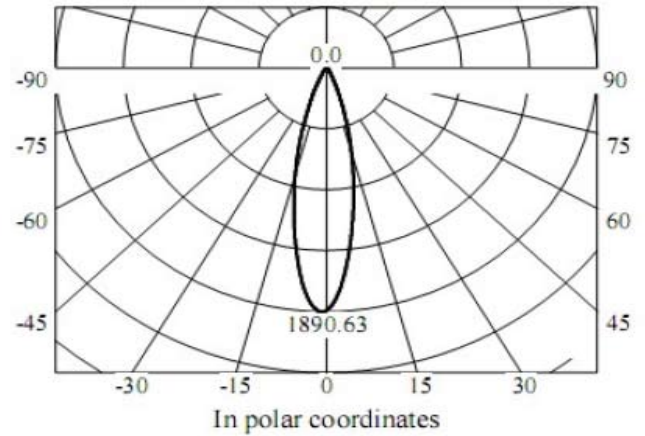


7x3W



## Light Distributions

### Luminous Intensity Diagram Curve



## Weights & Thermal Data

Lamp Type	Weight (kg)	Minimum Operating Temp (-20°C)	Maximum Ambient Temp (+50°C)
LED	.86kgs		

## Available Light Output Colours



## Order Details

Description Code	Beam Angle 8-15-30-45 Degs					LED Colour Option							Finish Silver/Brass Shining White /Matt White			
	8 Degs	15 Degs	30 Degs	45 Degs	60 Degs	Warm white	Cool White	Red	Green	Blue	Amber	Silver	Brass	Shining White	Matt White	
MABO																
ED20-MABO	N	M	W	E/W	EXW	W/W	C/W	R	G	B	A	S	B	S/W	M/W	
*				*				*				*				
Example Order(*) ED20-MABO-EW-R-S																

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