

Aztec Cube

The Aztec range of LED lighting products combines the worlds brightest LED light engines from Lamina Ceramics with over 30 years of Mar's UK based design and manufacturing expertise. This results in a high quality, durable and robust range of lighting products.

The Aztec Cube is a robust bulkhead unit for wall and ceiling applications, incorporating a high intensity LED light engine, and is precision engineered to provide a reliable, efficient and easily maintained light source.



key features

- IP67 rating
- 50,000 hour life
- Low power consumption
- Weather proof
- Impact resistant
- Five colour options
- Fit and Forget
- Easy Installation
- Universal input on mains voltage
- Input voltage 110-230Vac/24Vdc











to order

to order please contact us on: t: +44 (0)1229 582 430 f: +44 (0)1229 585 155
e: sales@marl.co.uk w: www.leds.co.uk

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Part Number Sequencing

Part Number	Colour	Voltage (Vac/dc)	Current (mA)	Wavelength (nm)	Luminous Flux (Typ)
single colour units					
712-601-83	Red 	110 - 230 Vac	56/28 mA	618	120
712-602-83	Yellow 	110 - 230 Vac	56/28 mA	589	129
712-603-83	Green 	110 - 230 Vac	52/27 mA	525	78
712-604-83	Blue 	110 - 230 Vac	54/27 mA	470	28
712-000-83-50 *	Cool White 	110 - 240 Vac	30 mA	550	105
712-601-22	Red 	24 Vdc	200 mA	618	120
712-602-22	Yellow 	24 Vdc	200 mA	589	129
712-603-22	Green 	24 Vdc	161 mA	525	78
712-604-22	Blue 	24 Vdc	170 mA	470	28
712-605-22	Cool White 	24 Vdc	180 mA	550	105

Please note, intensities (lm) and colour shades of white (x,y coordinates) may vary between LEDs within a batch.

Other voltages of this product are available, please contact sales for more information

* = This product is also available in warm white and daylight white on request.

Colour temperatures of white light are: Cool = 5000K
Daylight = 4000K
Warm = 3000K

Potential Applications:

- Emergency lighting
- Landscape and Architectural lighting
- Retail display lighting
- Leisure lights
- Health and Safety lighting
- General lighting
- Transport lights
- Task lighting

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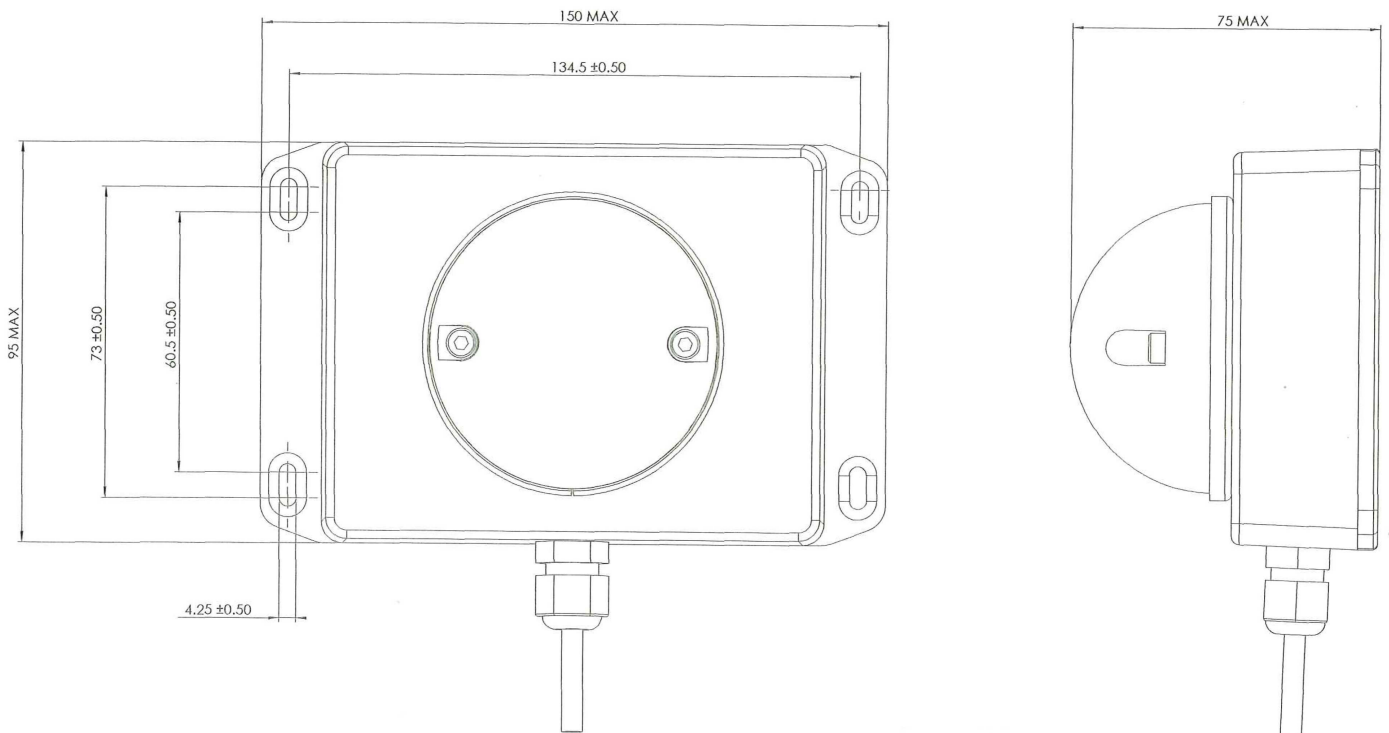


housing material

Body	Black textured powder coated Aluminium
Lens	UV stable Polycarbonate

technical specification

EMC	Complies with requirements of EMC directive 89/336/EEC
Electrical safety	Complies with requirements of Low Voltage Directive 72/23/EEC
Operating Temp	-10°C to +40°C
Storage Temp	-10°C to +50°C
IP Rating	IP67
Cable Length	2m nominal, non-terminated
Cable Colours	24Vdc: Positive = Red, Negative = Black 110-230Vac: Live = Brown, Neutral = Blue
Illuminant Type	High Intensity LED Light Engine
Equivalent	Comparable with 40 watt light bulb, when measured on axis



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