Billinton

Our Billinton lantern has been designed to suit areas with modern day architecture with its simple streamlined design. Customise its appearance with a choice of LED optics and decorative bracketry.

Image shown with soft COB optic.

Each lantern is manufactured using carefully selected components and a skilful assembly.

Main Features:

- UKCA/CE Marked
- DALI enabled
- Available with pre-programmed dimming profile
- Luminaire frame designed to IP54
- Electrical compartment tested to IP66
- Optical compartment tested to IP66
- Automotive-grade sealing gasket

Materials:

- 2mm sturdy aluminium housing
- Anti-vandal, UV resistant clear polycarbonate bowl

Technical:

- Nominal weight: 11kg (varies depending on specification)
- Windage: 0.20m²
- Recommended mounting height: 3-8 metres
- Suspended mounting on 1 ¼ BSPP thread

Optic options:

Varoptic®

Soft COB

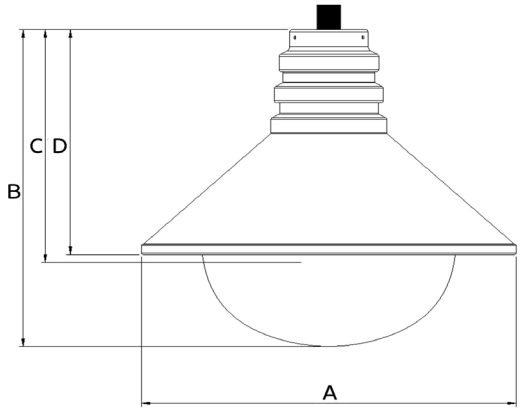
Jewel

LED Array

Choose from:

- Marine-grade coating
- Available powder coated to any RAL colour
- Miniature photocell, NEMA socket or CMS
- Range of thread sizes available

Specification



A	656mm
B	613mm
C	450mm
D	435mm

	Varoptic®	Jewel	Soft COB	LED Array (Data TBC)	Notes
Optical					
Lumen output range	350-5500Lm	200-2100Lm	1000-7300Lm	1000 - 8800Lm	
Colour Temperature	2700k / 3000k	2200k	3000k / 4000k	3000K / 4000K	Others available on request
CRI	70	70	70	70	
S/P Ratio	1.2 - 1.27	1.0	1.2 - 1.5	1.2 - 1.5	2700K = 1.2 3000K = 1.27 4000K = 1.5
Distribution Options	ISENA Type II, III & V	Area	ISENA Type II, III & V	ISENA Type II, III & V	
LM-80	L90B10	L90B10	L90B10	L90B10	>100,000Hrs

Electrical					
Power range	3.5-75W	2 - 16.4W	8 - 52W	10 - 110W	
Input Voltage	220 - 240V	220 - 240V	220 - 240V	220 - 240V	
Power Factor	>0.97	>0.95	>0.97	>0.97	
Frequency	50 / 60Hz	50 / 60Hz	50 / 60Hz	50 / 60Hz	

Luminaire Characteristics		
Classification	Class 1	
Control	10 - 100%	Pre-set, DALI, Profile, Line Switch, 4 step
Temperature Range	-20 to +25 ºC	Testing based on 25ºC ambient, higher temperatures will impact LM-80 results