



Austen



Optic options:



Varoptic®



Soft COB



Jewel



LED Array

Our Austen lantern beautifully replicates a classic lantern design whilst delivering the latest in lighting performance. Choose from various sizes to better suit your heritage scheme.

Image shown with soft COB optic in size small.

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

Main Features:

- Tool-free access luminaire housing
- UKCA/CE Marked
- CB certified
- DALI enabled
- Available with pre-programmed dimming profile
- Luminaire frame tested to IP65
- Electrical compartment tested to IP66
- Optical compartment tested to IP66
- Impact tested to IK10
- Automotive-grade sealing gasket

Materials:

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

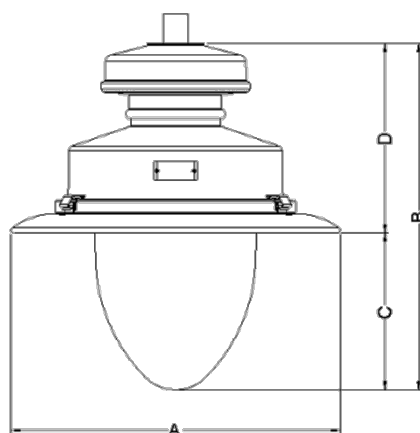
Technical:

- Nominal weight: 9kg - 11kg (depending on size and specification)
- Windage: 0.17m² / 0.18m² / 0.20m² (depending on size)
- Recommended mounting height: 3-8 metres
- Suspended mounting on 1 ¼ BSPP thread

Choose from:

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

Specification



	Small	Medium	Large
A	585mm	650mm	700mm
B	625mm	605mm	656mm
C	280mm	265mm	312mm
D	345mm	345mm	345mm

	Varoptic®	Jewel	Soft COB	LED Array (Data TBC)	Notes
Optical					
Lumen output range	350-6000Lm	200-2100Lm	1000-7700Lm	1000 - 8800Lm	Others available on request
Colour Temperature	2700k / 3000k	2200k	3000k / 4000k	3000K / 4000K	
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	>100,000Hrs
LM-80	L90B10	L90B10	L90B10	L90B10	

Electrical					
Power range	3.5-75W	2 - 16.4W	8 - 52W	10 - 70W	
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 °C	Testing based on 25°C ambient, higher temperatures will impact LM-80 results