



Dickens



Our Dickens heritage lantern replicates traditional Victorian streetlighting design, popular for its uniformed look. When paired with our choice of LED optics this lantern radiates style and ambience.

Image shown with 5 mantle Varoptic® and fabricated open frog base.

Each lantern is manufactured using carefully selected components and a skillful 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 IP44
- Electrical compartment tested to IP66
- Optical compartment tested to IP66
- Impact tested to IK10
- Automotive-grade sealing gasket

Materials:

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

Technical:

- Nominal weight: 13kg (varies depending on specification)
- Windage: 0.20m²
- Recommended mounting height 3-6 metres

Choose from:

- Polished or lacquered copper finish
- Marine-grade coating
- Available powder coated to any RAL colour
- Traditional 76mm fabricated open frog or 76mm cast base
- Miniature photocell, NEMA socket or CMS
- Range of light shields available

Optic options:



Varoptic®



Soft COB

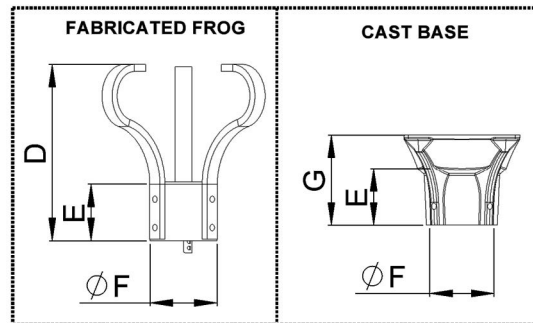
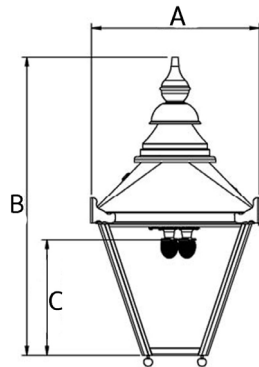


Jewel



LED Array

Specification



A	420mm
B	815mm
C	315mm
D	234mm
E	75mm
F	76mm
G	120mm

	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 - 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