



Dimensions (mm):

**A** 778    **Ø B** 365    **Ø C** 76

Weight (kg):

**9.4**

Windage (m<sup>2</sup>):

**0.15**

## Sample Specification Text

Newport heritage street luminaire with a 16 LED light engine and outputs of up to 6,873lm. 3,000K colour temperature using Diamond+™ A1 optic distribution. Fully programmable DALI driver from 350 to 700mA. Aluminium body in black RAL 9005 with a polyester powder coat finish and clear polycarbonate bowl. IP65 and IK07 protection. For post top Ø76mm mounting. 100,000 hours (L80) lifetime. For -40 °C to +40 °C ambient operating temperatures. Class I.

## Performance

<b>Output (luminaire flux)</b>	6,8739lm (max)
<b>Power</b>	55W (max)
<b>Efficacy</b>	138lm/W (max)
<b>Number of LEDs</b>	16
<b>Colour Temperatures</b>	2,700K 3,000K 4,000K
<b>Colour Rendering Index (CRI)</b>	>70
<b>Distributions</b>	Diamond+ optic system / Glass bowl refractor / Diffuser
<b>Certifications</b>	UKCA, CE

## Mechanical

<b>Mounting Options</b>	Post top Ø76mm
<b>Glazing</b>	Clear polycarbonate
<b>Housing</b>	Aluminium
<b>Colours</b>	Black RAL 9005 Anthracite Grey 7016 Dusty Grey RAL 7037 Sapphire Blue 5003 Light Moss Green RAL 6005 Wine Red RAL 3005 (Other RAL colours on request)
<b>Finish</b>	Polyester powder coat
<b>IP Rating</b>	IP65
<b>IK Rating</b>	IK07
<b>Weight</b>	9.4kg
<b>Windage</b>	0.15m <sup>2</sup>

## Electrical

<b>Driver Options</b>	DALI (fully programmable with Constant Light Output enabled)
<b>Drive Current Range</b>	350mA to 700mA
<b>Operating Voltage</b>	220-240V
<b>Electrical Class</b>	Class I
<b>Operating Temperature Limit</b>	-40 °C to +40 °C
<b>Rated Lifetime</b>	Performance LED Light Engine: 100,000 hours (L80) Performance CoB Light Engine: 100,000 hours (L80) Comfort CoB Light Engine: 100,000 hours (L80) Gas Effect Light Engine: 60,000 hours (L70)

## Controls

<b>Control Options</b>	Switched: On / Off through miniature photocell Dimmable: Factory set dimmed / customer specified CMS: Compatible with all available CMS systems
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