



## Sample Specification Text

Windsor Street DarkSky heritage luminaire with a 32 LED light engine and outputs of up to 9,500lm. 3,000K colour temperature using Diamond+™ A1 optic distribution. Fully programmable DALI driver set to 900mA. Aluminium body in black RAL 9005 with a polyester powder coat finish and clear flat toughened glass glazing. IP65 and IK08 protection. With Ø76mm frog mount. 100,000 hours (L80) lifetime. For -40 °C to +40 °C ambient operating temperatures. Class I.

## Performance

<b>Output (luminaire flux)</b>	9,500lm (max)
<b>Power</b>	80W (max)
<b>Efficacy</b>	130lm/W (max)
<b>Number of LEDs</b>	8 / 16 / 24 / 32
<b>Colour Temperatures</b>	2,700K / 3,000K
<b>ORI</b>	70 / 80
<b>Distributions</b>	Roads - Diamond+ A1/2/3/5/6 Pathways - Diamond+ B1/2/3 Areas - Diamond+ C1/2/6 Crossings - Diamond+ ZR/ZL/ZF
<b>DarSky Approved? Certifications</b>	Yes, 2700K and 3,000K only UKCA, CE

## Electrical

<b>Driver Options</b>	DALI (fully programmable with Constant Light Output)
<b>Drive Current Range</b>	250mA to 1,050mA
<b>Operating Voltage</b>	220-240V
<b>Electrical Class</b>	Class I Class II (on request)
<b>Operating Temperature Limit</b>	-20 °C to +40 °C
<b>Rated Lifetime</b>	Performance LED Light Engine: 100,00 hours (L80)

## Mechanical

<b>Mounting Options</b>	Traditional Ø76mm frog / Cast base
<b>Glazing Housing</b>	Clear toughened glass Natural copper / Polished and lacquered copper
<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 Natural copper finish or Polished and lacquered copper finish (Other RAL colours on request)
<b>Finish</b>	Polyester powder coat
<b>IP Rating</b>	IP65
<b>IK Rating</b>	IK08
<b>Weight</b>	10kg
<b>Windage</b>	0.22m <sup>2</sup>

## Controls

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