



## Sample Specification Text

Large Grey Wornum heritage street luminaire with a 64 LED light engine and outputs of up to 18,069lm. 3,000K colour temperature using Diamond+™ A1 optic distribution. Fully programmable DALI driver from 350 to 1,000mA. Spun aluminium body with a polyester powder coat finish in black RAL 9005 with gold flared finial and clear polycarbonate bowl. IP65 & IK08 protection. With cast U-bracket. 100,000 hours (L80) lifetime. For -40 °C to +40 °C ambient operating temperatures. Class I.

## Performance

<b>Output (luminaire flux)</b>	18,069lm (max)
<b>Power</b>	137W (max)
<b>Efficacy</b>	130lm/W (max)
<b>Number of LEDs</b>	48 / 64
<b>Colour Temperatures</b>	2,700K 3,000K 4,000K
<b>Colour Rendering Index (CRI)</b>	70 / 80
<b>Distributions</b>	Diamond+ optic system
<b>Certifications</b>	UKCA, CE

## Mechanical

<b>Mounting Options</b>	Cast U-bracket
<b>Glazing</b>	Clear polycarbonate bowl
<b>Housing</b>	Spun aluminium
<b>Colours</b>	Black RAL 9005 (gold flared finial optional) (other RAL colours on request)
<b>Finish</b>	Polyester powder coat
<b>IP Rating</b>	IP65
<b>IK Rating</b>	IK08
<b>Weight</b>	21kg
<b>Windage</b>	0.33m2

## Electrical

<b>Driver Options</b>	DALI (fully programmable with Constant Light Output enabled)
<b>Drive Current Range</b>	350mA to 1000mA
<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)

## Controls

<b>Control Options</b>	Switched: on / off through miniature photocell Dimmable: factory set / customer specified dimming Zhaga Book 18 socket (top) CMS: compatible with all available CMS systems
------------------------	--