



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. 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

Output (luminaire flux)	18,069lm (max)
Power	137W (max)
Efficacy	130lm/W (max)
Number of LEDs	48 / 64
Colour Temperatures	2,700K 3,000K 4,000K
CRI	70 / 80
Distributions	Roads - Diamond+ A1/2/3/5/6 Pathways - Diamond+ B1/2/3 Areas - Diamond+ C1/2/6
Certifications	UKCA, CE

Mechanical

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

Electrical

Driver Options	DALI (fully programmable with Constant Light Output enabled)
Drive Current Range	250mA to 1050mA
Operating Voltage	220-240V
Electrical Class	Class I Class II (on request)
Operating Temperature Limit	-40 °C to +40 °C
Rated Lifetime	Performance LED Light Engine: 100,000 hours (L80)

Controls

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