



Sample Specification Text

Strand A+ heritage street luminaire with a 96 LED light engine and outputs of up to 18,069lm. 3,000K colour temperature using Diamond+™ A1 optic distribution. Fully programmable DALI driver from 250 to 1,050mA. Aluminium body in black RAL 9005 with a polyester powder coat finish and clear polycarbonate bowl. IP65 and IK08 protection. With Easy-fit™ pendant mounting. 100,000 hours (L80) lifetime. For -45 °C to +50 °C ambient operating temperatures. Class I.

Performance

Output (luminaire flux)	18,069lm (max)
Power	137W (max)
Efficacy	130lm/W (max)
Number of LEDs	32 / 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 Crossings - Diamond+ ZR/ZL/ZF
Certifications	UKCA, CE

Mechanical

Mounting Options	Easy-fit™ / Threaded 1.25" BSP
Glazing	Clear polycarbonate
Housing	Aluminium
Colours	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)
Finish	Polyester powder coat
IP Rating	IP65
IK Rating	IK08
Weight	18kg

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	-45 °C to +50 °C
Rated Lifetime	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)

* 96 LED 700mA Max

Controls

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