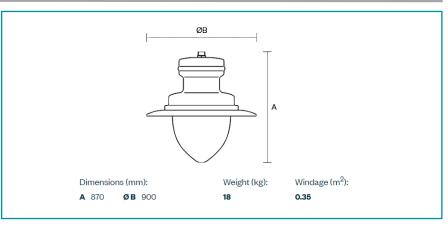


Strand A+





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) 32/48/64

Number of LEDs Colour Temperatures 2,700K

3,000K 4,000K 70/80

CRI 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) Polyester powder coat

Finish IP65 **IP Rating 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)

Controls

Control Options

Switched: On / off through miniature photocell

Dimmable: Factory set dimmed **Customer specified dimming** CMS: Compatible with all available CMS systems