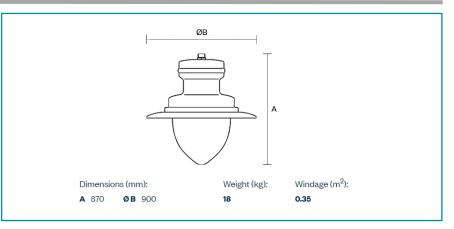


Strand A+





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)
of LEDs 32/48/64

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

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)

Rated Lifetime

Operating Temperature Limit -45°C to +50°C

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