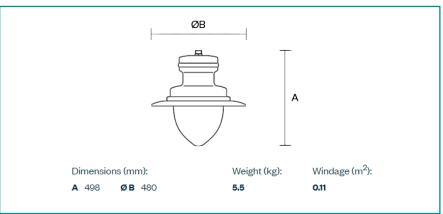


Strand C





Sample Specification Text

Strand C heritage street luminaire with a 16 LED light engine and outputs of up to 8,337lm. 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) 8,337lm (max)

Power 55W (max) Efficacy 130lm/W (max)

Number of LEDs 1/8/16 **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

Glass bowl refractor / Diffuser

Certifications UKCA, CE

Mechanical

Colours

Easy-fit™ / Threaded 1" BSP **Mounting Options**

Glazing Clear polycarbonate Housing Aluminium

> 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 IP65 **IP Rating IK Rating IK08**

Weight 5.5kg

Electrical

DALI (fully programmable **Driver Options**

with Constant Light Output

enabled)

250mA to 1.050mA **Drive Current Range** Operating Voltage 220-240V

Electrical Class Class I

Class II (on request)

Rated Lifetime

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

> 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