



### Sample Specification Text

Strand B heritage street luminaire with a 32 LED light engine and outputs of up to 10,265lm. 3,000K colour temperature using Diamond+™ A1 optic distribution. Fully programmable DALI driver from 350 to 1,000mA. 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

|                                     |   |
|-------------------------------------|---|
| <b>Output (luminaire flux)</b>      | 10,265lm (max)  |
| <b>Power</b>                        | 82W (max)   |
| <b>Efficacy</b>                     | 130lm/W (max)   |
| <b>Number of LEDs</b>               | 1 – 32  |
| <b>Colour Temperatures</b>          | 2,700K<br>3,000K<br>4,000K                              |
| <b>Colour Rendering Index (CRI)</b> | 70 / 80   |
| <b>Distributions</b>                | Diamond+ optic system / Glass bowl refractor / Diffuser |
| <b>Certifications</b>               | UKCA, CE, ENEC  |

## Mechanical

|                         |   |
|-------------------------|---|
| <b>Mounting Options</b> | Easy-fit™ / Threaded 1" BSP   |
| <b>Glazing</b>          | Clear polycarbonate   |
| <b>Housing</b>          | Aluminium   |
| <b>Colours</b>          | Black RAL 9005<br>Anthracite Grey 7016<br>Dusty Grey RAL 7037<br>Sapphire Blue 5003<br>Light Moss Green RAL 6005<br>Wine Red RAL 3005<br>(Other RAL colours on request) |
| <b>Finish</b>           | Polyester powder coat   |
| <b>IP Rating</b>        | IP65  |
| <b>IK Rating</b>        | IK08  |
| <b>Weight</b>           | 8.5kg   |

## Electrical

|                                    |  |
|------------------------------------|--|
| <b>Driver Options</b>              | DALI (fully programmable With Constant Light Output enabled)   |
| <b>Drive Current Range</b>         | 350mA to 700mA   |
| <b>Operating Voltage</b>           | 220-240V   |
| <b>Electrical Class</b>            | Class I  |
| <b>Operating Temperature Limit</b> | -45 °C to +50 °C   |
| <b>Rated Lifetime</b>              | Performance LED Light Engine: 100,000 hours (L80)<br>Performance CoB Light Engine: 100,000 hours (L80)<br>Comfort CoB Light Engine: 100,000 hours (L80)<br>Gas Effect Light Engine: 60,000 hours (L70) |

## Controls

|                        |  |
|------------------------|--|
| <b>Control Options</b> | Switched: On / off through miniature photocell<br>Dimmable: Factory set dimmed<br>Customer specified dimming<br>CMS: Compatible with all available CMS systems |
|------------------------|--|