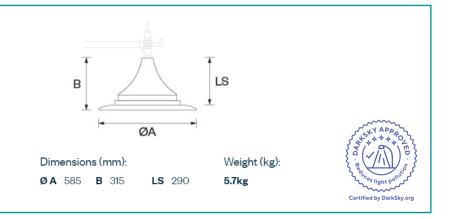


Ely B DS





Sample Specification Text

Ely B DarkSky heritage street luminaire with a 32 LED light engine and outputs of up to 10,200lm. 3,000K colour temperature using Diamond+™ A1 optic distribution. Fully programmable DALI driver set to 900mA. Aluminium body in black RAL 9005 with a polyester powder coat finish and clear flat toughened flat glass glazing. 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) 10.200lm (max)

Power 81W (max) 130lm/W (max) Efficacy 8/16/24/32

Number of LEDs 2,700K **Colour Temperatures**

> 3,000K CRI >70

Distributions Roads - Diamond+ A1/2/3/5/6

Pathways - Diamond+ B1/2/3 Areas - Diamond+ C1/2/6 Crossings - Diamond+ ZR/ZL/ZF

Yes, 2700K and 3,000K only DarkSky Approved?

Certifications UKCA, CE

Mechanical

Easy-fit™ / Threaded 1" BSP **Mounting Options** Glazing Clear toughened flat glass

Die-cast aluminium Housing Black RAL 9005 Colours

> 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 **IP Rating IP65**

IK08 IK Rating 5.7kg Weight Windage 0.097m2

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 Temperatures -20°C to +40°C Rated Lifetime Performance LED Light

Engine: 100,000 hours (L80)

Controls

Control Options Switched: On / Off through

miniature photocell

Dimmable: Factory set dimmed

/ customer specified CMS: Compatible with all available CMS systems