



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)
Efficacy	130lm/W (max)
Number of LEDs	8 / 16 / 24 / 32
Colour Temperatures	2,700K 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
DarkSky Approved? Certifications	Yes, 2700K and 3,000K only UKCA, CE

Mechanical

Mounting Options	Easy-fit™ / Threaded 1" BSP
Glazing	Clear toughened flat glass
Housing	Die-cast 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
Weight	5.7kg
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
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