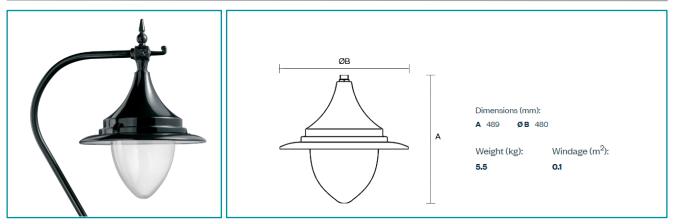


Ely C



Sample Specification Text

Ely 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. 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.

Mechanical

Controls

Performance

Output (luminaire flux)	8,337lm (max)	Mounting Options	Easy-fit™ / Threaded 1" BSP
Power	55W (max)	Glazing	Clear polycarbonate
Efficacy	130lm/W (max)	Housing	Die-cast aluminium
Number of LEDs	8/16	Colours	Black RAL 9005
Colour Temperatures	2.700K		Anthracite Grey 7016
	3,000K		Dusty Grey RAL 7037
	4,000K		Sapphire Blue 5003
CRI	>70		Light Moss Green RAL 6005
Distributions	Roads - Diamond+ A1/2/3/5/6		Wine Red RAL 3005
	Pathways - Diamond+ B1/2/3		(Other RAL colours on request)
	Areas - Diamond+ C1/2/6	Finish	Polyester powder coat
	Crossings - Diamond+ ZR/ZL/ZF	IP Rating	IP65
	Glass bowl refractor	IK Rating	IK08
	Diffuser	Weight	5.5kg
Certifications	UKCA, CE		

Electrical

Driver Options	DALI (fully programmable With Constant Light Output enabled)	Control Options	Switched: On / Off through miniature photocell Dimmable: Factory set dimmed
Drive Current Range	250mA to 1050mA		/ customer specified
Operating Voltage	220-240V		CMS: Compatible with all
Electrical Class	Class I		available CMS systems
	Class II (on request)		
Operating Temperatures	-45°C to +50°C		
Rated Lifetime	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)		

Due to continuous product development, the specification details are subject to change at any time. Please contact us for the most up-to-date information or visit <u>www.dwwindsor.com</u> Tested at an ambient temperature of 25°C. Tolerance of +/- 7% on luminous flux and +/- 5% on power.