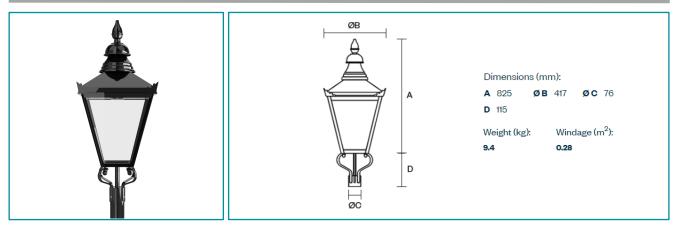


Windsor Urban



Sample Specification Text

Windsor Urban heritage luminaire with a 32 LED performance light engine and outputs of up to 12,500lm. 3,000K colour temperature using Diamond+[™] A1 optic distribution. Fully programmable DALI driver from 250 to 1,050mA. Aluminium housing with LM6 die-cast aluminium top frame in black RAL 9005 with a polyester powder coat finish and clear polycarbonate glazing. IP65 and IK08 protection. With Ø76mm frog mount. 100,000 hours (L90) lifetime. For -40°C to +40°C ambient operating temperatures. Class I.

Performance

Output (luminaire flux)	12,500lm (max)
Power	105W (max)
Efficacy	168lm/W (max)
Number of LEDs	1/8/16/24/32
Colour Temperatures	2,700K / 3,000K / 4,000K
Colour Rendering	Performance LED: 70Ra
Index (CRI)	Performance CoB: 70Ra (4000K) /
	80Ra (3000K & 2700K)
	Comfort CoB: 80Ra (3000K & 2700K)
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

Electrical

Driver Options	DALI (fully programmable with Constant Light Output)
Drive Current Range	250mA to 1,050mA
Operating Voltage	220-240V
Electrical Class	Class I (II on request)
Operating Temperature Limit	-40°C to +40°C
Rated Lifetime	Performance LED Light
	Engine: 100,00 hours (L90)
	Performance CoB Light
	Engine: 100,000 hours (L80)
	Comfort CoB Light Engine:
	100,000 hours (L80)
	Gas effect Light Engine:
	60,000 hours (L70)

Mechanical

Traditional Ø76mm frog Cast base
Clear polycarbonate
Aluminium
Black RAL 9005
(Other RAL colours on request)
Polyester powder coat
IP65
IK08
9.4kg

Controls

Control Options

Switched: On / off through miniature photocell Dimmable: Factory set dimmed Customer specified dimming CMS: Compatible with all available CMS systems

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.