



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 Index (CRI)	Performance LED: 70Ra Performance CoB: 70Ra (4000K) / 80Ra (3000K & 2700K)
Distributions	Comfort CoB: 80Ra (3000K & 2700K) 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

Mechanical

Mounting Options	Traditional Ø76mm frog Cast base
Glazing	Clear polycarbonate
Housing	Aluminium
Colours	Black RAL 9005 (Other RAL colours on request)
Finish	Polyester powder coat
IP Rating	IP65
IK Rating	IK08
Weight	9.4kg

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)

Controls

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