



Dimensions (mm):

A 655 **ØB** 450 **ØC** 76

D 363

Weight (kg):

5.3

Windage (m²):

0.15

Sample Specification Text

Waterford heritage luminaire with a 24 LED performance light engine and outputs of up to 8,211lm. 3,000K colour temperature using Diamond+™ A1 optic distribution. Fully programmable DALI driver from 250 to 1,050mA. Aluminium body in black RAL 9005 with a polyester powder coat finish and clear UV-stabilised polycarbonate bowl. IP65 and IK08 protection. For Ø76mm post top mounting. 100,000 hours (L80) lifetime. For -40 °C to +40 °C ambient operating temperatures. Class I.

Performance

Output (luminaire flux)	8,211lm (max)
Power	57W (max)
Efficacy	168lm/W (max)
Number of LEDs	1 / 8 / 16 / 24
Colour Temperatures	2,200K / 2,700K / 3,000K / 4,000K / Tunable White
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 Glass bowl refractor / Diffuser
Light Shields Available?	Yes - internally fitted
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 Class II (on request)
Operating Temperature Limit	-40 °C to +40 °C
Rated Lifetime	Performance LED Light Engine: 100,00 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)

Mechanical

Mounting	Ø76mm post top
Glazing	Clear injection-moulded polycarbonate bowl (UV stabilised)
Housing	Canopy: spun aluminium Body: 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 (Marine grade option available)
IP Rating	IP65
IK Rating	IK08
Weight	5.2kg
Windage	0.15m ²

Controls

Control Options	Miniature photocell 4-pin Zhaga Book 18 socket (top) Integral CMS
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