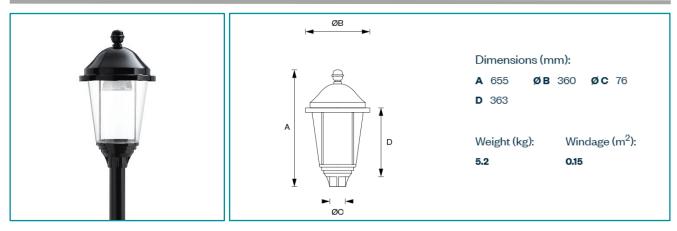


Braemar



Sample Specification Text

Braemar 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

Drive Current Range Operating Voltage Electrical Class

Operating Temperature Limit Rated Lifetime DALI (fully programmable with Constant Light Output) 250mA to 1,050mA 220-240V Class I Class II (on request) -40°C to +40°C 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 Glazing	Ø76mm post top 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	0.15m2

Controls

Control Options

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

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.