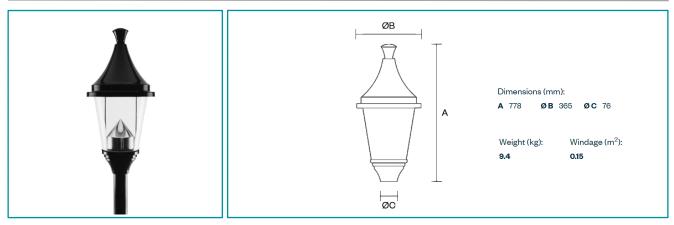


Newport



Sample Specification Text

Newport heritage street luminaire with a 16 LED light engine and outputs of up to 6,873lm. 3,000K colour temperature using Diamond+[™] A1 optic distribution. Fully programmable DALI driver from 350 to 700mA. Aluminium body in black RAL 9005 with a polyester powder coat finish and clear polycarbonate bowl. IP65 and IK07 protection. For post top Ø76mm mounting. 100,000 hours (L80) lifetime. For -40°C to +40°C ambient operating temperatures. Class I.

Performance

Output (luminaire flux) Power Efficacy Number of LEDs Colour Temperatures Colour Rendering Index (CRI) Distributions	6,8739lm (max) 55W (max) 138lm/W (max) 16 2,700K 3,000K 4,000K >70 Diamond+ optic system / Glass bowl refractor / Diffuser	Mounting Options Glazing Housing Colours Finish	Post top Ø76mm Clear polycarbonate Aluminium 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) Polyester powder coat
Certifications		Finish IP Rating IK Rating Weight Windage	Polyester powder coat IP65 IK07 9.4kg 0.15m2

Electrical

Driver Options	DALI (ful
	with Con
	enabled)
Drive Current Range	350mA t
Operating Voltage	220-240
Electrical Class	Class I
Operating Temperature Limit	-40 ° C to

Rated Lifetime

DALI (fully programmable with Constant Light Output enabled) 350mA to 700mA 220-240V Class I -40 °C to +40 °C 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)

Controls

Control Options

Mechanical

Switched: On / Off through miniature photocell Dimmable: Factory set dimmed / customer specified 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.