

Royal



Clean, heritage design.

A luminaire found throughout Scotland, clean post-top solution for heritage schemes.

Key advantages

- Unique aesthetic designs integrate into local towns, maintaining ambiance and identity
- Low energy consumption, paired with long term performance
- Mounting solutions can be tailored to your project with a wide range of columns and brackets available
- Customise your design by choosing bowls or adding embellishments to further align with your local identity

IP 66

IK 08



10kV

CE



RoHS



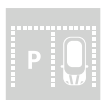
URBAN & RESIDENTIAL STREETS



BIKE & PEDESTRIAN PATHS



SQUARES & PEDESTRIAN AREAS



CAR PARKS



BRIDGES



RAILWAY STATIONS & METROS

GENERAL INFORMATION

Recommended installation height	5m to 8m
Driver included	Yes
CE mark	Yes
ENEC certified	No
ROHS compliant	Yes
Testing standards	LM 79-08 (all measurements in ISO17025 accredited laboratory)

HOUSING AND FINISH

Housing	Aluminium
Optic	PMMA
Protector	Polycarbonate
Housing finish	Polyester powder coating
Standard Colour	RAL9005 (Black) (Any RAL colour on request)
Tightness level	Optic - IP 66 Gear - IP 44
Impact resistance	IK 08

OPERATING CONDITIONS

Operating temperature range (Ta)	-40°C to +55 °C @350mA
----------------------------------	------------------------

ELECTRICAL INFORMATION

Electrical class	Class I EU
Nominal voltage	220-240V - 50-60Hz
Surge protection options (kV)	10
Electromagnetic compatibility (EMC)	EN 61547 / EN 61000-4-2, -3, -4, -5, -6, -8, -11
Control protocol(s)	DALI
Control options	Custom dimming profile, Photocell, Remote management
Socket options	NEMA 7-pin (optional)
Associated control systems	Owlet IoT

OPTICAL INFORMATION

LED colour temperature	3000k (Warm White 730) 4000k (Neutral White 740)
Colour rendering index (CRI)	>70 (Warm White 730) >70 (Neutral White 740)
Upward light output ratio (ULOR)	TBC

LIFETIME OF THE LEDS @ TQ 25°C

All configurations	TBC
--------------------	-----

DIMENSIONS AND MOUNTING

AxBxC (mm)	363x363x737
Weight (kg)	11.1kg
Mounting possibilities	Post top 76mm

