



Sample Specification Text

Ren 160 architectural bollard. 600mm height for root mounted installation. 3,000K light engine combined with a Performance Plus optic for improved lateral light distribution using a reeded toughened glass glazing. Aluminium housing finished in Corten brown with a textured polyester powder coat finish. On/off driver. 100,000 hour L80 lifetime. IP66. IK09. 220-240V. Class I.

Performance

Output (luminaire flux)	336lm (max)
Power	8W (max)
Efficacy	42lm/W (max)
Number of LEDs	4
Colour Temperatures	2,700K 3,000K 4,000K
Colour Rendering Index (CRI)	80
Distributions	Performance Performance Plus
Certifications	CE, UKCA

Mechanical

Mounting Options	Root mounted / flange plate / bolt-on root
Glazing	Reeded toughened glass
Housing	Die-cast aluminium (head) Extruded aluminium (base)
Colours	White RAL 9016 Black RAL 9005 Aluminium RAL 9006 Metallic Grey 9007 Metallic Dark Grey DB703 Corten brown (other RAL colours on request)
Finish	Textured polyester powder coat
IP Rating	IP66
IK Rating	IK09
Weight	3.5 – 5kg

Electrical

Driver Options	On/off
Drive Current Range	180mA
Operating Voltage	220-240V
Electrical Class	Class I Class II (on request)
Operating Temperature Limit	-20 °C to +40 °C
Rated Lifetime	Performance: 100,000 hours (L90) Performance Plus: 100,000 hours (L80)

Controls

Control Options	Remote group switched only
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