



Sample Specification Text

Pharola DS 1000mm bollard. 9 LED light engine with outputs up to 1,523lm with a 3,000K colour temperature and symmetric or asymmetric light distribution. International Dark-Sky Association approved with 0% ULOR. Die-cast aluminium head with polycarbonate glazing and galvanised steel body. IP66 and IK10 protection. 100,000 hour (L70) lifetime. For -20 °C to +40 °C ambient operating temperatures. Class I.

Performance

Output (luminaire flux)	1,523lm (max)
Power	20W (max)
Efficacy	76lm/W (max)
Number of LEDs	9
Colour Temperatures	2,700K 3,000K 4,000K
Colour Rendering Index (CRI)	70 / 80
Distributions	Symmetric (180° backshield on request)
International Dark-Sky Association Approved Certifications	Yes (2,700K and 3,000K CCTs only) UKCA, CE

Mechanical

Mounting Options	Root mounted / Flange plate / 1 st Fix root
Glazing	Polycarbonate
Housing	Galvanised steel (body) Die-cast aluminium (head)
Colours	White RAL 9016 Black RAL 9005 Aluminium RAL 9006 Metallic Grey 9007 Metallic Dark Grey DB703 (other RAL colours on request)
Finish	Polyester powder coat
IP Rating	IP66
IK Rating	IK10
Weight	15kg (Pharola DS 1000) 23kg (Pharola DS 2200)

Electrical

Driver Options	DALI
Drive Current	700mA
Operating Voltage	220-240V
Electrical Class	Class I / Class II
Operating Temperature Limit	-20 °C to +40 °C
Rated Lifetime	100,000 hours (L70)

Controls

Control Options	Remote switch
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