



Sample Specification Text

Silka Area Max 5 light stack with 1,200mm clear reinforced polycarbonate glazing and a seamless transition to a 4,400mm aluminium body. Root mounted. 16 LED light engine with a 3,000K colour temperature using Diamond+ lens optic® technology with a C3 symmetrical area light distribution. DALI driver operating at 700mA. DB 703 metallic dark grey with a textured polyester powder coat finish. IP66 and IK09 protection. 100,000 hour (L90 B10) lifetime. For -40 °C to +40 °C ambient operating temperatures. Class I.

Performance

Output (luminaire flux)	7,007lm (max)
Power	53W (max)
Efficacy	143lm/W (max)
Number of LEDs	16
Colour Temperatures	2,700K 3,000K 4,000K
Colour Rendering Index (CRI)	70 (5 SDCM)
Distributions	Diamond+ A1® Diamond+ B1® Diamond+ C2® Diamond+ C3®
Certifications	UKCA CE

Mechanical

Mounting Options	Root mounted Flange plate (circular)
Glazing	Clear polycarbonate
Housing	Aluminium
Colours	RAL 9005 Black RAL 9006 Aluminium RAL 9007 Metallic grey RAL 9016 White DB 703 Metallic dark grey Corten brown Other RAL colours on request
Finish	Polyester powder coat
IP Rating	IP66
IK Rating	IK09
Weight	25.5 – 45.7kg
Windage (GxS)	0.615 – 0.955m ²

Electrical

Driver Options	DALI
Drive Current Range	350 / 500 / 700 / 1050mA
Operating Voltage	220-240V
Electrical Class	Class I Class II (on request)
Operating Temperature Limit	-40 °C to +40 °C (specifications rated up to 50°C available on request)
Rated Lifetime	100,000 hours (L90 B10)

Controls

Control Options	Bluetooth Integral CMS
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