



### Sample Specification Text

Silka Area 5 light stack with 600mm 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

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

## Mechanical

<b>Mounting Options</b>	Root mounted Flange plate (circular)
<b>Glazing</b>	Clear polycarbonate
<b>Housing</b>	Aluminium
<b>Colours</b>	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
<b>Finish</b>	Polyester powder coat
<b>IP Rating</b>	IP66
<b>IK Rating</b>	IK09
<b>Weight</b>	23.5 – 43.7kg
<b>Windage (GxS)</b>	0.513 – 0.853m <sup>2</sup>

## Electrical

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

## Controls

<b>Control Options</b>	Bluetooth Integral CMS
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