

Silka Area

Product Guide





Public space lighting, transformed

With a sleek, cylindrical design, Silka Area is a professional light column that transforms public space lighting within the built environment. Featuring clear glazing for increased performance, Silka Area delivers high quality illumination for a wide range of applications from footpaths to town squares and plazas.

Available in two glazing sizes and three column heights, Silka Area can be adapted to different architectural settings, helping to redefine urban spaces through quality illumination. Silka Area is offered with a range of symmetric and asymmetric optics, plus integrated control options to deliver light only when and where needed.

Key advantages

- Offered in two glazing sizes - Silka Area or Silka Area Max - to suit different environments
- Available with three column heights to match the proportions of different architectural elements
- Clear glazing provides increased performance of over 7,000lm for area lighting applications
- Constructed from high-quality materials with a seamless transition between column and glazing
- Choice of control and connectivity options, including Bluetooth for increased functionality

Applications



Commercial spaces



Parks & pathways

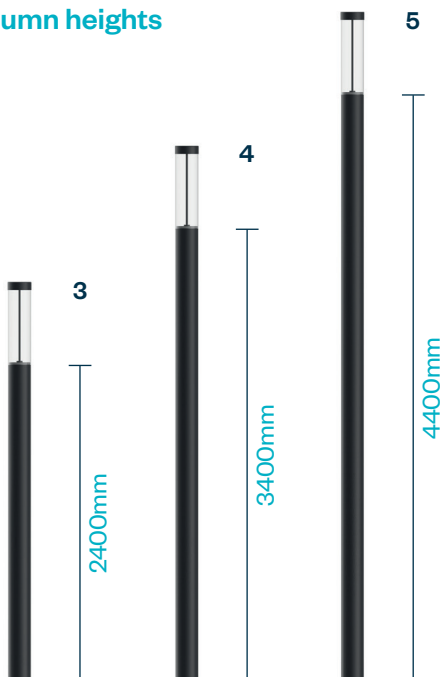


Retail environments

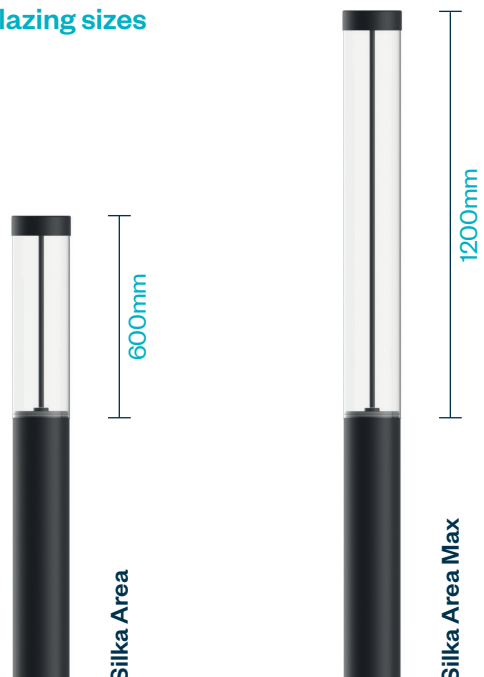


Town squares & plazas

Column heights

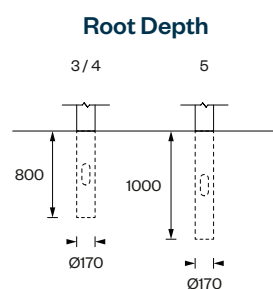
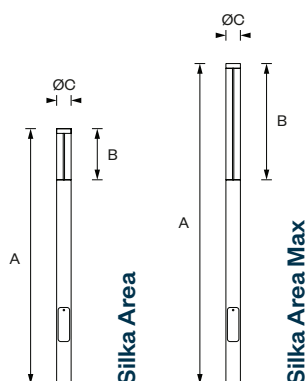


Glazing sizes



Product codes

| | Code | Example |
|--|---------|---------|
| Luminaire | | |
| Silka Area (600mm glazing height) | SILA | SILAM |
| Silka Area Max (1200mm glazing height) | SILAM | |
| Base Column Height | | |
| 2400mm (3000mm total height with Silka Area / 3600mm total height with Silka Area Max) | 24 | 44 |
| 3400mm (4000mm total height with Silka Area / 4600mm total height with Silka Area Max) | 34 | |
| 4400mm (5000mm total height with Silka Area / 5600mm total height with Silka Area Max) | 44 | |
| Colour Temperature | | |
| 2700K | 27 | 30 |
| 3000K | 30 | |
| 4000K | 40 | |
| Light Distribution | | |
| Diamond+ A Optic - (Wide Road) | A1 | C3 |
| Diamond+ B Optic - (Footpath) | B1 | |
| Diamond+ C Optic - (Area) | C2 / C3 | |
| Drive Current | | |
| 350mA | 350 | 700 |
| 500mA | 500 | |
| 700mA | 700 | |
| 1050mA | 1050 | |
| Product Colours | | |
| RAL 9005 Black | 10 | DB |
| RAL 9016 White | 40 | |
| RAL 9006 Aluminium | 26 | |
| RAL 9007 Metallic grey | 27 | |
| RAL 9035 Light grey | 29 | |
| RAL 9046 Mid grey | CF | |
| DB 703 Metallic dark grey | DB | |
| Corten brown | CB | |
| Mounting | | |
| Root mounted | R | R |
| Flange mounted | F | |
| Control | | |
| Bluetooth | BLU | IUC |
| Integral CMS - Urban Control | IUC | |
| Integral CMS - Telensa | ITE | |
| Integral CMS - Mayflower | IMA | |
| Example Code: SILAM 44 30 C3 700 DB R IUC | | |



| | Dimensions mm | | | Weight kg | | Windage m ² |
|--------------|---------------|-----|-----|-----------|------|------------------------|
| | A | B | C | Flange | Root | |
| Silka Area 3 | 3000 | 600 | 170 | 23.5 | 28.3 | 0.513 |
| Silka Area 4 | 4000 | 600 | 170 | 30.5 | 35.3 | 0.683 |
| Silka Area 5 | 5000 | 600 | 170 | 37.5 | 43.7 | 0.853 |

| | Dimensions mm | | | Weight kg | | Windage m ² |
|------------------|---------------|------|-----|-----------|------|------------------------|
| | A | B | C | Flange | Root | |
| Silka Area Max 3 | 3600 | 1200 | 170 | 25.5 | 30.3 | 0.615 |
| Silka Area Max 4 | 4600 | 1200 | 170 | 32.5 | 37.3 | 0.785 |
| Silka Area Max 5 | 5600 | 1200 | 170 | 39.5 | 45.7 | 0.955 |

Silka Area™

IP66 | IK09 | CLASS I or CLASS II

Features & Benefits

Bold geometric design offered in two glazing sizes - Silka Area or Silka Area Max - to suit different environments

Available with three column heights to match the proportions of different architectural elements

Clear glazing provides increased performance of over 7,000lm for area lighting applications

Constructed from high-quality materials with a seamless transition between column and glazing

Choice of control and connectivity options, including Bluetooth for increased functionality

Options

Silka Area: 600mm glazing height

Silka Area Max: 1200mm glazing height

Column Heights

2400mm (3000mm / 3600mm with glazing)

3400mm (4000mm / 4600mm with glazing)

4400mm (5000mm / 5600mm with glazing)

Lumen Outputs

16 LED: up to 7,007 lm

Optical Control

Diamond+ A Optic: Wide Road (A1)

Diamond+ B Optic: Footpath (B1)

Diamond+ C Optic: Area (C2 / C3)

Lifetime

100,000 hours L90 B10

Luminaire Efficacy

Up to 143 lm/W

Drive Current

350mA / 500mA / 700mA / 1050mA

Colour Temperature

2700K / 3000K / 4000K

Colour Rendering Index

70Ra (5 SDCM)

Mounting

Root Mounted

Flange Mounted (circular plate)

Control

Bluetooth: Switch, dim and configure wirelessly

CMS: Compatible with all available CMS systems

Colours

RAL 9005 Black

RAL 9016 White

RAL 9006 Aluminium

RAL 9007 Metallic grey

RAL 9035 Light grey

RAL 9046 Mid grey

DB 703 Metallic dark grey

Corten brown

(Other RAL colours on special request)

Materials

Body: Aluminium

Glazing: Clear polycarbonate

Seals: Silicone

Finish: Polyester powder coat

Installation & Maintenance

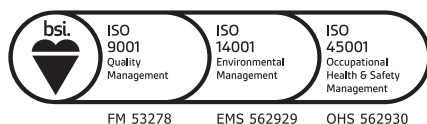
Flush maintenance access door

Includes Support Tag for easy luminaire maintenance

Surge protection: 10kV

Operational temperature range: -20°C to +40°C¹

¹Luminaire specifications rated up to 50°C available on request



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