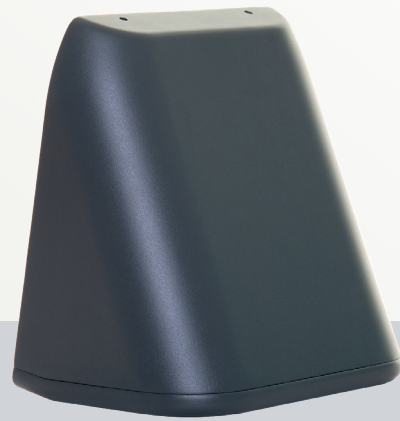


Datasheet

SEMITA Arc



Product Description

Bring style and functionality to your schemes with SEMITA Arc.

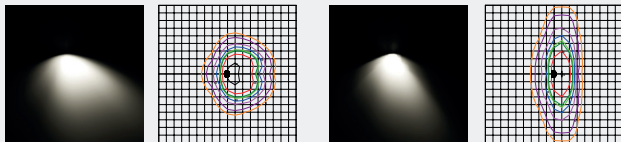
Specification Text

The SEMITA Arc shall be manufactured from high-pressure die-cast aluminium and powder coated with a RAL 7016 Anthracite Grey marine grade finish. It shall have a power output ranging between 7.5 - 13.2W, with an efficacy from 101 - 116lm/W. It shall deliver 755 - 1,615 luminaire lumens. The SEMITA Arc has a range of different optics to suit narrow, medium and wide paths with a fully programmable DALI driver. Available in 2700K and 4000K, the luminaire shall be IK10 and IP66 rated with 3 hour integral emergency back-up and self-test options available.

Specification

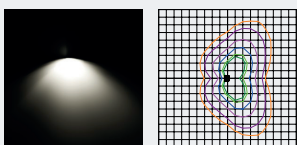
Weight: 3.4kg
 Material: Die-cast Aluminium
 Paint finish: RAL7016 Anthracite Grey Finish
 Embodied Carbon: 58 kg CO₂e

Optics



Asymmetric Flood Optic

Asymmetric Path Optic



Asymmetric Street Optic

Key Features

- 7.5 - 13.2W
- 755 - 1,615 Luminaire Lumens
- Efficacy up to 116.0 lm/W
- 4000K, CRI >70
- Lifetime >100,000hr >80



Mounting Options

- Wall Mount

Other Options

- Part Night Dimming
 - Colour Temperature Option
 - Emergency Option
- [Contact for details](#)

Circular Economy Score	
0 to 0.5	Very poor circular economy performance
0.5 to 1.5	Some circular economy functionality
1.5 to 2.5	Definite/ substantial progress to circularity
2.5 to 4.0	Excellent circularity



Code	Power	Luminaire Lumens	Drive Current	Optic	CCT(K)	IP	IK	Weight kg	Paint Finish	Driver Included
SEMAFL08D	7.5	836	250	Asymmetrical Flood Optic (FL)	4000	IP66	IK09	3.4	RAL7016 Anthracite Grey	Driver Inc
SEMAFL13D	13.2	1,615	500		4000	IP66	IK09	3.4	RAL7016 Anthracite Grey	Driver Inc
SEMAOC08D	7.5	780	250	Asymmetrical Path Optic (OC)	4000	IP66	IK09	3.4	RAL7016 Anthracite Grey	Driver Inc
SEMAOC13D	13.2	1,515	500		4000	IP66	IK09	3.4	RAL7016 Anthracite Grey	Driver Inc
SEMAST08D	7.5	755	250	Asymmetrical Street Optic (ST)	4000	IP66	IK09	3.4	RAL7016 Anthracite Grey	Driver Inc
SEMAST13D	13.2	1,475	500		4000	IP66	IK09	3.4	RAL7016 Anthracite Grey	Driver Inc



Dimensions

