Kingfisher Lighting

A division of the LUCECO group

Datasheet

AURIGA 2.0

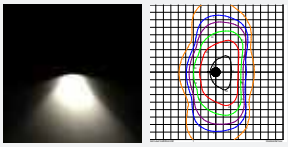
Specification Text

The AURIGA 2.0 shall be manufactured from high-pressure die-cast aluminium. It shall have an efficacy of up to 149.0 lm/W and will be capable of producing up to 16,920 luminaire lumens at 4000K with a CRI >70. It shall have a marine grade finish increasing it's ability to withstand harsh environments. AURIGA 2.0 shall come with either stirrup mount or post top options suitable for many aesthetics. It shall have asymmetric and symmetric optics and is rated at IP66 and IK08.

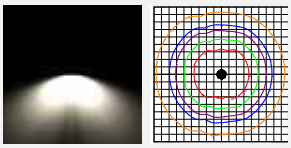
Specification

Weight:	11.5 kg
Windage	0.08 - 0.11 m^2
Material:	Die-cast Aluminium
Paint Finish:	RAL7016 Anthracite Grey
Embodied carbon:	142 - 223 kg CO^2e

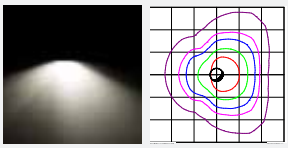
Optics



Street Optic - Wide
This asymmetrical wide distribution was created specifically for street and roadway use.



Symmetrical 90°
Created to suit many areas within the public realm, this symmetrical optic offers a powerful light distribution.



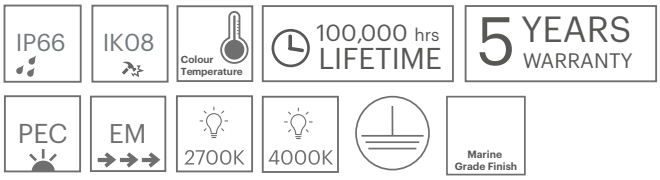
Street Optic - Area
Created for wide area illumination, this optic is perfect for wider roadways, car parks and paths.

Product Description

The AURIGA 2.0 produces both asymmetric and symmetric light distribution in addition to perfectly balancing form and function for any street, urban and pathway application.

Key Features

- 20.0W - 120.0W
- 2,732 - 16,920 Luminaire Lumens
- Efficacy up to 141.0 lm/W
- 2700K, 4000K, CRI>70
- IP66, IK08
- Lifetime 100,000, L80
- Comfort Options
- 2 Aesthetics



Circular Economy Score	
0 to 0.05	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

Other Options Available

Contact for further details

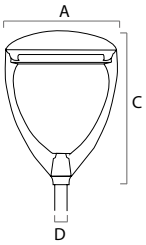
- Emergency Options
- Photocell Options
- Dim to Warm

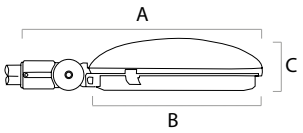
Mounting Options

- Post Top 60/76mm, Side Entry 60/76mm
- Stirrup 60mm

Body Type	A	B	C	D
Post Top	733	530	158	60/76
Stirrup	530	530	737	60

All measurements in mm





Code	Power (W)	Luminaire Lumens (lm)	Drive Current (mA)	Inrush Current (A pk)	Optic	CCT(K)	IP	IK	Weight (kg)	Driver Included	Driver Type
AURPS20T4AF-02	20.0	2,987	540	14.9	Asymmetrical Street Optic - Area	4000	IP66	IK08	9.5	Yes	DALI
AURPS20T4AF27K-02	20.0	2,748	540	14.9		2700	IP66	IK08	9.5	Yes	DALI
AURPS40T4AF-02	40.0	5,431	1,050	24.9		4000	IP66	IK08	9.5	Yes	DALI
AURPS40T4AF27K-02	40.0	4,997	1,050	24.9		2700	IP66	IK08	9.5	Yes	DALI
AURPS60T4AF-02	60.0	8,147	610	32.0		4000	IP66	IK08	9.5	Yes	DALI
AURPS60T4AF27K-02	60.0	7,495	610	32.0		2700	IP66	IK08	9.5	Yes	DALI
AURPS80T4AF-02	80.0	10,418	800	41.6		4000	IP66	IK08	11.5	Yes	DALI
AURPS80T4AF27K-02	80.0	9,585	800	41.6		2700	IP66	IK08	11.5	Yes	DALI
AURPS100T4AF-02	100.0	12,690	990	65.0		4000	IP66	IK08	11.5	Yes	DALI
AURPS100T4AF27K-02	100.0	11,675	990	65.0		2700	IP66	IK08	11.5	Yes	DALI
AURST20T1F-02	20.0	2,970	540	14.9	Symmetrical 90°	4000	IP66	IK08	11.0	Yes	DALI
AURST20T1F27K-02	20.0	2,732	540	14.9		2700	IP66	IK08	11.0	Yes	DALI
AURST40T1F-02	40.0	5,400	1,050	24.9		4000	IP66	IK08	11.0	Yes	DALI
AURST40T1F27K-02	40.0	4,968	1,050	24.9		2700	IP66	IK08	11.0	Yes	DALI
AURST60T1F-02	60.0	7,950	610	32.0		4000	IP66	IK08	11.0	Yes	DALI
AURST60T1F27K-02	60.0	7,314	610	32.0		2700	IP66	IK08	11.0	Yes	DALI