



Kingfisher Lighting

Part of the LUCECO group of companies

Datasheet

CIRECO



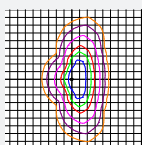
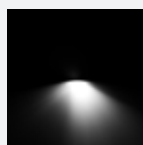
Specification Text

The CIRECO 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 25.0 – 75.0W, with an efficacy from 132.0 – 152.0lm/W. It shall deliver 3,561 – 10,925 luminaire lumens. The CIRECO has a range of different optics to suit pathways, roadways and open area applications with a fully programmable DALI driver. Available in 2700K and 4000K, the luminaire shall be IK08 and IP66 rated with photocell and controls options available.

Specification

Weight:	6.2 kg
Windage	0.09 m ²
Material:	Die-cast Aluminium
Paint Finish:	RAL7016 Anthracite Grey
Embodied Carbon:	107 kg CO ₂ e

Optics



Street Optic 70°

Asymmetric specifically designed for street and pathway applications

Product Description

Created with sustainability in mind, CIRECO has been designed surrounding the circular economy model and supports the ethos of 'reduce, reuse, recycle'. Utilising innovative LED technology this sleek luminaire is the perfect solution for illumination of street and pathway applications.

Key Features

- 25.0W - 75.0W
- 3,561 - 10,925 Luminaire Lumens
- Efficacy up to 152.0 lm/W
- 2700K, 4000K, CRI>70
- IP66 & IK08
- Lifetime 100,000, L80
- Comfort Options
- Dim to Warm Options
- Zhaga Opportunities

IP66	IK08	Colour Temperature	100,000 hrs LIFETIME	5 YEARS WARRANTY	
PEC	2700K	4000K	DIM	Control Compatible	

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

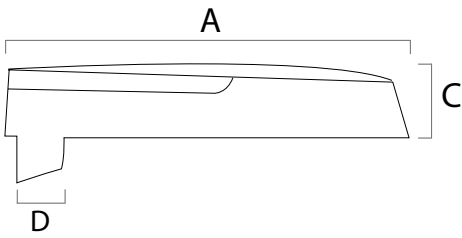
- Photocell Options
- Dim to Warm
- Controls Compatible

Mounting Options

- Post Top 60mm

Body Type	A	B	C	D
Standard	521	360	95	60

All measurements in mm



Code	Power	Luminaire Lumens	Drive Current	Inrush Current A pk	Optic	CCT(K)	IP	IK	Weight kg	Driver Included	Driver Type
CIR-AY70-4.10-25D	25.0	3,804	1,000	15.0	Asymmetrical Street Optic 70°	4000	IP66	IK08	6.2	Yes	DALI
CIR-AY70-27.10-25D	25.0	3,561	1,000	15.0		2700	IP66	IK08	6.2	Yes	DALI
CIR-AY70-4.8-40D	40.0	5,714	790	20.3		4000	IP66	IK08	6.2	Yes	DALI
CIR-AY70-27.8-40D	40.0	5,383	790	20.3		2700	IP66	IK08	6.2	Yes	DALI
CIR-AY70-4.6-60D	60.0	9,009	610	28.4		4000	IP66	IK08	6.2	Yes	DALI
CIR-AY70-27.6-60D	60.0	8,640	610	28.4		2700	IP66	IK08	6.2	Yes	DALI
CIR-AY70-4.8-75D	75.0	10,925	750	38.0		4000	IP66	IK08	6.2	Yes	DALI
CIR-AY70-27.8-75D	75.0	10,302	750	38.0		2700	IP66	IK08	6.2	Yes	DALI