



Kingfisher Lighting

Part of the LUCECO group of companies

Datasheet

ECORAYS



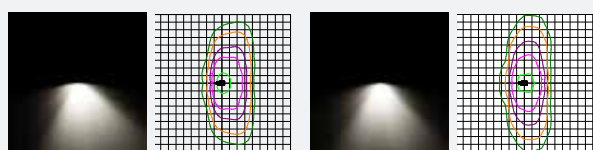
Specification Text

The ECORAY luminaire shall be manufactured from high-pressure die-cast aluminium and powder coated with a graphite grey marine grade finish. It shall have Zhaga D4i Certification, with a power output of 11 - 150W, with an efficacy from 132 - 138 lm/W. It shall deliver 1,430 - 7,080 luminaire lumens. ECORAYS shall utilise reflector-based optics to create a comfortable low glare illumination with distributions to suit pathways, roadways, and open areas such as carparks. It shall have a fully programmable DALI driver. The luminaire shall come in 2700K, 3000K and 4000K and be IK09 and IP66 rated as well as come with catenary, cradle mounted, post top and side entry options available.

Specification

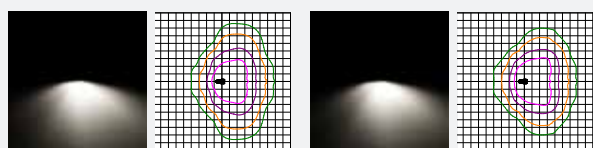
Weight:	8.5 kg
Windage:	0.07 m ² - 0.17 m ²
Material:	Die-cast Aluminium
Paint Finish:	Graphite Grey

Optics



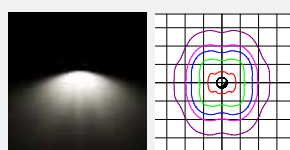
Street Optic (STE-M)

Street Optic (SV)



Street Optic (SO5)

Street Optic (SO7)



Street Optic (S)

Product Description

Create a stunning silhouette and a superb light output with this LED luminaire. Available post top, side-entry or suspended.

Key Features

- 11.9W - 52.3W
- 1,430 - 7,080 Luminaire Lumens
- Efficacy up to 138 lm/W
- 2700K, 3000K, 4000K, CRI>70
- IP66, IK08
- Lifetime 100,000, L90
- Constant Light Output
- Programmable
- Part Night Dimming

Other Options Available

Contact for further details

- Colour Temperature Options

Mounting Options

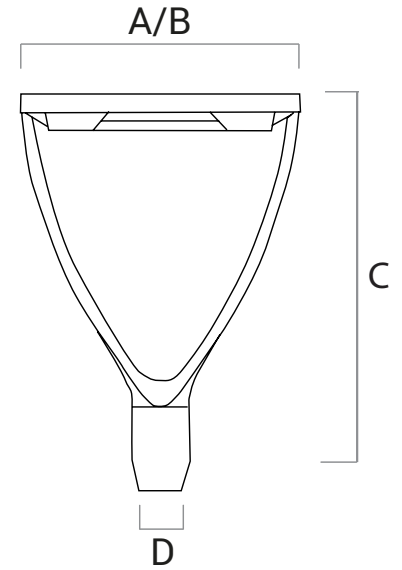
- Stirrup Post Top 60-76mm
- Suspended Version with 1/2" Gas Connection
- Suspended Version on Bracket 60 - 76mm

Dimming Options

- Constant Light Output
- Programmable
- Part Night Dimming
- Step Dimming

Body Type	A	B	C	D
Standard	495	495	665	60/76

All measurements in mm



Code	Power	Luminaire Lumens	Drive Current	Optic	CCT(K)	IP	IK	Weight kg	Driver Included	Driver Type	
ECR-PEN-TP-STE-M-4.060-1M1F	11.9	1,610	300	Street Optic (STE-M)	4000	IP66	IK08	8.5	Yes	DALI	
ECR-PEN-TP-STE-M-4.060-2M1F	23.0	3,150	300		4000	IP66	IK08	8.5	Yes	DALI	
ECR-PEN-TP-STE-M-4.100-1M1F	19.1	2,640	500		4000	IP66	IK08	8.5	Yes	DALI	
ECR-PEN-TP-STE-M-4.100-2M1F	37.4	5,140	500		4000	IP66	IK08	8.5	Yes	DALI	
ECR-PEN-TP-STE-M-4.140-1M1F	26.8	3,650	700		4000	IP66	IK08	8.5	Yes	DALI	
ECR-PEN-TP-STE-M-4.140-2M1F	52.3	7,050	700		4000	IP66	IK08	8.5	Yes	DALI	
ECR-PEN-TP-STE-M-27.060-1M1F	11.9	1,450	300		2700	IP66	IK08	8.5	Yes	DALI	
ECR-PEN-TP-STE-M-27.060-2M1F	23.0	2,840	300		2700	IP66	IK08	8.5	Yes	DALI	
ECR-PEN-TP-STE-M-27.100-1M1F	19.1	2,380	500		2700	IP66	IK08	8.5	Yes	DALI	
ECR-PEN-TP-STE-M-27.100-2M1F	37.4	4,630	500		2700	IP66	IK08	8.5	Yes	DALI	
ECR-PEN-TP-STE-M-27.140-1M1F	26.8	3,290	700		2700	IP66	IK08	8.5	Yes	DALI	
ECR-PEN-TP-STE-M-27.140-2M1F	52.3	6,350	700		2700	IP66	IK08	8.5	Yes	DALI	
ECR-PEN-TP-SV-4.060-1M1F	11.9	1,610	300		Street Optic (SV)	4000	IP66	IK08	8.5	Yes	DALI
ECR-PEN-TP-SV-4.060-2M1F	23.0	3,150	300			4000	IP66	IK08	8.5	Yes	DALI
ECR-PEN-TP-SV-4.100-1M1F	19.1	2,640	500	4000		IP66	IK08	8.5	Yes	DALI	
ECR-PEN-TP-SV-4.100-2M1F	37.4	5,140	500	4000		IP66	IK08	8.5	Yes	DALI	
ECR-PEN-TP-SV-4.140-1M1F	26.8	3,650	700	4000		IP66	IK08	8.5	Yes	DALI	
ECR-PEN-TP-SV-4.140-2M1F	52.3	7,050	700	4000		IP66	IK08	8.5	Yes	DALI	
ECR-PEN-TP-SV-27.060-1M1F	11.9	1,450	300	2700		IP66	IK08	8.5	Yes	DALI	
ECR-PEN-TP-SV-27.060-2M1F	23.0	2,840	300	2700		IP66	IK08	8.5	Yes	DALI	
ECR-PEN-TP-SV-27.100-1M1F	19.1	2,380	500	2700		IP66	IK08	8.5	Yes	DALI	
ECR-PEN-TP-SV-27.100-2M1F	37.4	4,630	500	2700		IP66	IK08	8.5	Yes	DALI	
ECR-PEN-TP-SV-27.140-1M1F	26.8	3,290	700	2700		IP66	IK08	8.5	Yes	DALI	
ECR-PEN-TP-SV-27.140-2M1F	52.3	6,350	700	2700		IP66	IK08	8.5	Yes	DALI	

Code	Power	Luminaire Lumens	Drive Current	Optic	CCT(K)	IP	IK	Weight kg	Driver Included	Driver Type
ECR-PEN-TP-SO5-4.060-1M1F	11.9	1,590	300		4000	IP66	IK08	8.5	Yes	DALI
ECR-PEN-TP-SO5-4.060-2M1F	23.0	3,080	300		4000	IP66	IK08	8.5	Yes	DALI
ECR-PEN-TP-SO5-4.100-1M1F	19.1	2,590	500		4000	IP66	IK08	8.5	Yes	DALI
ECR-PEN-TP-SO5-4.100-2M1F	37.4	5,020	500		4000	IP66	IK08	8.5	Yes	DALI
ECR-PEN-TP-SO5-4.140-1M1F	26.8	3,560	700		4000	IP66	IK08	8.5	Yes	DALI
ECR-PEN-TP-SO5-4.140-2M1F	52.3	6,890	700	Street Optic (SO5)	4000	IP66	IK08	8.5	Yes	DALI
ECR-PEN-TP-SO5-27.060-1M1F	11.9	1,430	300		2700	IP66	IK08	8.5	Yes	DALI
ECR-PEN-TP-SO5-27.060-2M1F	23.0	2,770	300		2700	IP66	IK08	8.5	Yes	DALI
ECR-PEN-TP-SO5-27.100-1M1F	19.1	2,330	500		2700	IP66	IK08	8.5	Yes	DALI
ECR-PEN-TP-SO5-27.100-2M1F	37.4	4,520	500		2700	IP66	IK08	8.5	Yes	DALI
ECR-PEN-TP-SO5-27.140-1M1F	26.8	3,200	700		2700	IP66	IK08	8.5	Yes	DALI
ECR-PEN-TP-SO5-27.140-2M1F	52.3	6,200	700		2700	IP66	IK08	8.5	Yes	DALI
ECR-PEN-TP-SO7-4.060-1M1F	11.9	1,590	300		4000	IP66	IK08	8.5	Yes	DALI
ECR-PEN-TP-SO7-4.060-2M1F	23.0	3,080	300		4000	IP66	IK08	8.5	Yes	DALI
ECR-PEN-TP-SO7-4.100-1M1F	19.1	2,590	500		4000	IP66	IK08	8.5	Yes	DALI
ECR-PEN-TP-SO7-4.100-2M1F	37.4	5,020	500		4000	IP66	IK08	8.5	Yes	DALI
ECR-PEN-TP-SO7-27.060-1M1F	11.9	1,430	300	Street Optic (SO7)	2700	IP66	IK08	8.5	Yes	DALI
ECR-PEN-TP-SO7-27.060-2M1F	23.0	2,770	300		2700	IP66	IK08	8.5	Yes	DALI
ECR-PEN-TP-SO7-27.100-1M1F	19.1	2,330	500		2700	IP66	IK08	8.5	Yes	DALI
ECR-PEN-TP-SO7-27.100-2M1F	37.4	4,520	500		2700	IP66	IK08	8.5	Yes	DALI
ECR-PEN-TP-SO7-27.140-1M1F	26.8	3,200	700		2700	IP66	IK08	8.5	Yes	DALI
ECR-PEN-TP-SO7-27.140-2M1F	52.3	6,200	700		2700	IP66	IK08	8.5	Yes	DALI
ECR-PEN-TP-S-4.060-2M1F	23.0	3,160	300		4000	IP66	IK08	8.5	Yes	DALI
ECR-PEN-TP-S-4.100-2M1F	37.4	5,160	500		4000	IP66	IK08	8.5	Yes	DALI
ECR-PEN-TP-S-4.140-2M1F	52.3	7,080	700	Street Optic (S)	4000	IP66	IK08	8.5	Yes	DALI
ECR-PEN-TP-S-27.060-2M1F	23.0	2,850	300		2700	IP66	IK08	8.5	Yes	DALI
ECR-PEN-TP-S-27.100-2M1F	37.4	4,640	500		2700	IP66	IK08	8.5	Yes	DALI
ECR-PEN-TP-S-27.140-2M1F	52.3	6,370	700		2700	IP66	IK08	8.5	Yes	DALI