



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 16 - 40W, with an efficacy from 106 - 121 lm/W. It shall deliver 1,790 - 4,720 luminaire lumens. The ECORAY 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: 0.07-0.17m²
Material: Die-cast Aluminium
Paint finish: Graphite Grey

Optics



S05 Asymmetrical optic suitable for street, urban and open area lighting



SV Asymmetrical narrow optic for narrow urban streets and highway entrances and exits



S Symmetrical optic for urban areas



S07 Asymmetrical optic suitable for street, urban and open area lighting

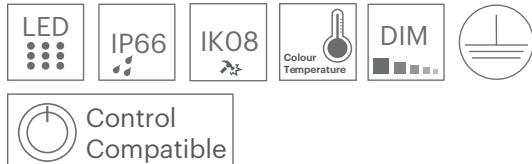
Product Description

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



Key Features

- 11.9W - 37.4W
- 1,590 - 5,160 Luminaire Lumens
- Efficacy up to 121.0 lm/W
- 2700K, 3000K, 4000K, CRI >70
- Lifetime >100,000hr, L90



Mounting Options

- Stirrup Post Top 60-76mm

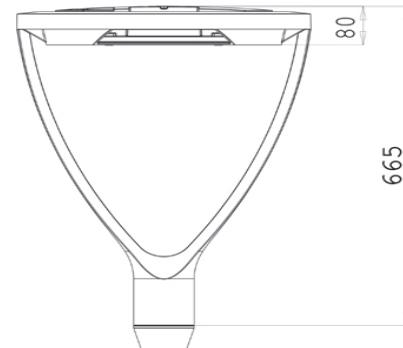
Body Type	A	B	C	D
Standard	665	495	80	76

All measurements in mm

Other Options

- Colour Temperature Options
- Photocell Options
- Paint Finish Options

[Contact for details](#)



Code	Power (W)	Luminaire Lumens (lm)	Drive Current (mA)	Optic	CCT(K)	IP	IK	Weight (kg)	Paint Finish	Driver Included	Driver Type
ECR-PEN-TP-SV-4.060-1M1F	11.9	1610	60	Asymmetrical Street Optic (SV)	4000	IP66	IK08	8.5	Graphite Grey	Driver Inc	DALI
ECR-PEN-TP-SV-4.060-2M1F	23	3150	60		4000	IP66	IK08	8.5	Graphite Grey	Driver Inc	DALI
ECR-PEN-TP-SV-4.100-1M1F	19.1	2640	100		4000	IP66	IK08	8.5	Graphite Grey	Driver Inc	DALI
ECR-PEN-TP-SV-4.140-1M1F	26.8	3650	140		4000	IP66	IK08	8.5	Graphite Grey	Driver Inc	DALI
ECR-PEN-TP-SO5-4.060-1M1F	11.9	1590	60	Asymmetrical Suburban Street Optic (SO5)	4000	IP66	IK08	8.5	Graphite Grey	Driver Inc	DALI
ECR-PEN-TP-SO5-4.060-2M1F	23	3080	60		4000	IP66	IK08	8.5	Graphite Grey	Driver Inc	DALI
ECR-PEN-TP-SO5-4.100-1M1F	19.1	2590	100		4000	IP66	IK08	8.5	Graphite Grey	Driver Inc	DALI
ECR-PEN-TP-SO5-4.140-1M1F	26.8	3560	140		4000	IP66	IK08	8.5	Graphite Grey	Driver Inc	DALI
ECR-PEN-TP-SO7-4.060-1M1F	11.9	1590	60	Asymmetrical Street Optic (SO7)	4000	IP66	IK08	8.5	Graphite Grey	Driver Inc	DALI
ECR-PEN-TP-SO7-4.060-2M1F	23	3080	60		4000	IP66	IK08	8.5	Graphite Grey	Driver Inc	DALI
ECR-PEN-TP-SO7-4.100-1M1F	19.1	2590	100		4000	IP66	IK08	8.5	Graphite Grey	Driver Inc	DALI
ECR-PEN-TP-SO7-4.140-1M1F	26.8	3560	140		4000	IP66	IK08	8.5	Graphite Grey	Driver Inc	DALI
ECR-PEN-TP-S-4.060-2M1F	23	3160	60	Symmetrical Street Optic (S)	4000	IP66	IK08	8.5	Graphite Grey	Driver Inc	DALI
ECR-PEN-TP-S-4.100-2M1F	37.4	5160	100		4000	IP66	IK08	8.5	Graphite Grey	Driver Inc	DALI