



Kingfisher Lighting

Part of the LUCECO group of companies

Datasheet

COMPASS



Specification Text

The COMPASS 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 28W - 152W and an efficacy from 125 - 140 lm/W. It shall deliver 3,490 - 19,590 luminaire lumens. The fixture shall utilise reflector-based optics to create a comfortable low glare illumination with distributions to suit pathways, small, medium and wide roads. It shall have a fully programmable DALI driver. The luminaire shall come in 2700K, 3000K and 4000K and be IK08 and IP66 rated as well as come with a range of post top and side entry bracket options.

Specification

Weight:	10.5 kg – 13.5 kg
Windage:	
COMPASS 1	0.05 m ² - 0.25 m ²
COMPASS 2	0.06 m ² - 0.32 m ²
Material:	Die-cast Aluminium
Paint Finish:	Graphite Grey

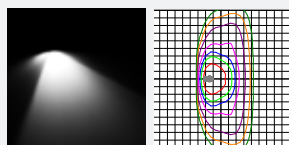
Product Description

This sleek luminaire is ideal for illuminating any urban or street environment. Available in post top, catenary, suspended and wall mounted versions, COMPASS is perfect for creating a harmonious scheme on site.

Key Features

- 28.0W - 152.0W
- 3,490 - 19,590 Luminaire Lumens
- Efficacy up to 140 lm/W
- 2700K, 3000K, 4000K, CRI>70
- IP66, IK08
- Lifetime 100,000, L90
- Constant Light Output
- Programmable
- Part Night Dimming

Optics



Street Optic (STU-W)
Asymmetrical optic for wide urban and suburban road lighting.



Other Options Available

Contact for further details

- Colour Temperature Options

Mounting Options

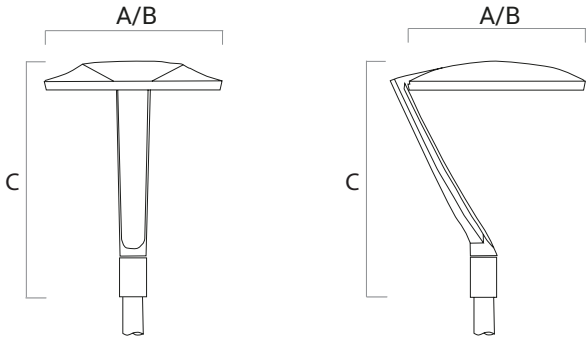
- Post Top/Side Entry 48-60mm
- Suspended Mount 1/2” Gas Connection
- Catenary Mount

Dimming Options

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

Body Type	A	B	C
COMPASS 1	540	540	710
COMPASS 2	640	640	-

All measurements in mm



Code	Power	Luminaire Lumens	Drive Current	Optic	CCT(K)	IP	IK	Weight kg	Driver Included	Driver Type
COM1TP-STU-W-4.5-1M1F	28.0	3,490	500	Street Optic (STU-W)	4000	IP66	IK08	10.5	Yes	DALI
COM1TP-STU-W-4.4-2M1F	45.1	5,660	400		4000	IP66	IK08	10.5	Yes	DALI
COM1TP-STU-W-4.5-2M1F	53.0	6,880	500		4000	IP66	IK08	10.5	Yes	DALI
COM1TP-STU-W-4.4-3M1F	62.0	8,460	400		4000	IP66	IK08	10.5	Yes	DALI
COM1TP-STU-W-4.5-3M1F	78.0	10,200	500		4000	IP66	IK08	10.5	Yes	DALI
COM1TP-STU-W-4.4-4M1F	81.0	11,210	400		4000	IP66	IK08	10.5	Yes	DALI
COM1TP-STU-W-4.5-4M1F	104.0	13,510	500		4000	IP66	IK08	10.5	Yes	DALI
COM2TP-STU-W-4.4-5M1F	100.0	13,960	400		4000	IP66	IK08	13.5	Yes	DALI
COM2TP-STU-W-4.5-5M1F	128.0	16,610	500	TS-M Optic	4000	IP66	IK08	13.5	Yes	DALI
COM2TP-STU-W-4.4-6M1F	119.0	16,490	400		4000	IP66	IK08	13.5	Yes	DALI
COM2TP-STU-W-4.5-6M1F	152.0	19,590	500		4000	IP66	IK08	13.5	Yes	DALI
COMP2TS-TS-M-4.4-2M1F	41.5	5,660	400		4000	IP66	IK08	13.5	Yes	DALI
COMP2TS-TS-M-4.4-4M1F	81.0	11,210	400		4000	IP66	IK08	13.5	Yes	DALI