



## Datasheet

### COMPASS



#### Specification Text

COMPASS shall be manufactured from high-pressure die-cast aluminium and powder coated with a graphite grey marine grade finish. It shall have a power output ranging from 28.0 - 152.0W, with an efficacy from 125.0 - 140.0 lm/W. It shall produce 3,490 - 19,590 luminaire lumens. It shall utilise reflector based optics to create a comfortable low glare illumination with distributions to suit pathways, roadways, and open areas. It shall have a fully programmable DALI driver. The luminaire shall come in 2700K, 3000K and 4000K and be rated IK08 and IP66.

#### Specification

Weight: 10.5 - 13.5kg

Windage: Artelys 350: 0.05 - 0.25m<sup>2</sup>  
Artelys 460: 0.06 - 0.32m<sup>2</sup>

Material: Die-cast Aluminium

Paint finish: Graphite Grey

#### Product Description



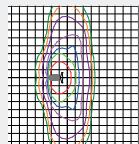
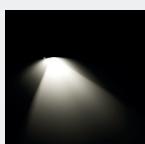
This sleek luminaire is ideal for illuminating any urban or street environment. Available in post top, catenary, suspended and wall mounted versions, COMPASS is perfect for creating a harmonious scheme on site.

#### Key Features

- 28.0W - 152.0W
- 3,490 - 19,590 Luminaire Lumens
- Efficacy up to 140.0 lm/W
- 2700K, 3000K, 4000K, CRI >70
- Lifetime >100,000hr, L90
- Marine Grade as Standard
- Constant Light Output
- Part Night Dimming



#### Optics



##### Street Optic (STU-W)

Asymmetrical optic suitable for street, urban and open area lighting

## Other Options Available

- Colour Temperature Options
- Marine + Finish

[Contact for details](#)

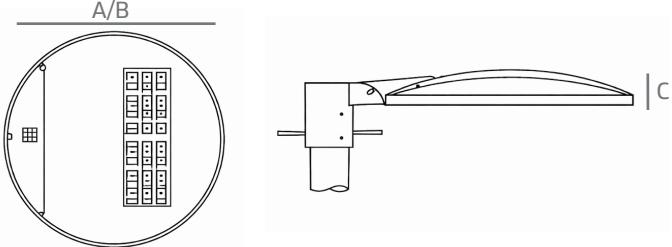
Body Type	A	B	C	D
COMPASS 1 TP	540	540	85	60/76
COMPASS 2 TP	640	640	95	60/76

All measurements in mm

## Mounting Options

- Post Top 60-76mm
- 48-60mm Side Entry Fixing

[Contact for details](#)



Code	Power (W)	Luminaire Lumens (lm)	Drive Current (mA)	Optic	CCT(K)	IP	IK	Weight (kg)	Driver Included	Driver Type
COM1TP-STU-W-4.5-1M1F	28.0	3,490	500		4000	IP66	IK08	12.0	Yes	DALI
COM1TP-STU-W-4.4-2M1F	45.1	5,660	400		4000	IP66	IK08	12.0	Yes	DALI
COM1TP-STU-W-4.5-2M1F	53.0	6,880	500		4000	IP66	IK08	12.0	Yes	DALI
COM1TP-STU-W-4.4-3M1F	62.0	8,460	400		4000	IP66	IK08	12.0	Yes	DALI
COM1TP-STU-W-4.5-3M1F	78.0	10,200	500		4000	IP66	IK08	12.0	Yes	DALI
COM1TP-STU-W-4.4-4M1F	81.0	11,210	400		4000	IP66	IK08	12.0	Yes	DALI
COM1TP-STU-W-4.5-4M1F	104.0	13,510	500	Street Optic (STU-W)	4000	IP66	IK08	12.0	Yes	DALI
COM2TP-STU-W-4.4-5M1F	100.0	13,960	400		4000	IP66	IK08	14.0	Yes	DALI
COM2TP-STU-W-4.5-5M1F	128.0	16,610	500		4000	IP66	IK08	14.0	Yes	DALI
COM2TP-STU-W-4.4-6M1F	119.0	16,490	400		4000	IP66	IK08	14.0	Yes	DALI
COM2TP-STU-W-4.5-6M1F	152.0	19,590	500		4000	IP66	IK08	14.0	Yes	DALI
COMP2TS-TS-M-4.4-2M1F	41.5	5,660	400		4000	IP66	IK08	12.5	Yes	DALI
COMP2TS-TS-M-4.4-4M1F	81.0	11,210	400		4000	IP66	IK08	12.5	Yes	DALI