



Durostar

External Lighting



Modern functional LED luminaire, available in 2 sizes. Ideal for roadway applications.

Construction: Die-cast aluminium. IP66. Driver and LED Modules are accessible for maintenance or replacement. IK08.

Lens: Tempered glass as standard.

Installation: Luminaire supplied with 76mm mastfitter for post-top mounting as standard. Luminaire available with 60mm mastfitter for outreach/side entry installation on request.
Tilttable: +/- 5°, 10° & 15°

Finish: RAL 9006 Grey as standard. Other RAL colours on request.

LED: Available in 30w to 180w LED.
CRI 70, 4000K as standard.
3000K or 5000K on request.
Asymmetric street optic as standard.
Symmetric or other optic on request.
Lifetime L70 B10 >100,000 hours (at 25°C).

Driver: 100-240V AC, 50/60Hz
Lifetime 100,000 hours (at 25°C).

Mains Surge Immunity:

10 kV surge protection as standard.

Options: Dimming (1-10V), DALI, Photocell, various optics available.

Product Compliance: EN 60598; CE.



Side Entry



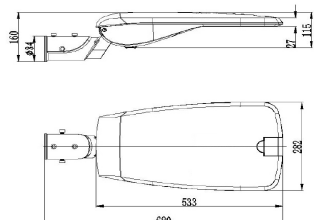
Post-top



180w Version (with Fins)

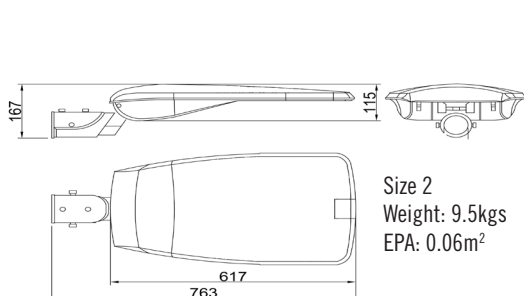
DIMENSIONS

Size 1



Size 1
Weight: 6.8kgs
EPA: 0.05m²

Size 2



Size 2
Weight: 9.5kgs
EPA: 0.06m²

All Dimensions are in mm.

APPLICATION GUIDE

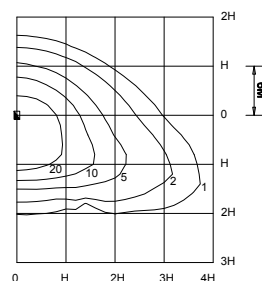
Durostar Series - Street Optic

50w LED 4K - Tilt 5°

6m Height

Contours in Lux

M. Factor = 0.90



ORDERING CODE

Wattage	Size	Code	Details	Lumens*
30w	1	5DRS08LGA	Durostar Series, 4K, 76mm Mastfitter	4300 lm
50w	1	5DRS09LGA	Durostar Series, 4K, 76mm Mastfitter	6900 lm
70w	1	5DRS10LGA	Durostar Series, 4K, 76mm Mastfitter	9350 lm
90w	1	5DRS11LGA	Durostar Series, 4K, 76mm Mastfitter	11400 lm
120w	2	5DRT13LGA	Durostar Series, 4K, 76mm Mastfitter	16100 lm
150w	2	5DRT14LGA	Durostar Series, 4K, 76mm Mastfitter	20100 lm
180w	2	5DRT15LGA	Durostar Series, 4K, 76mm Mastfitter	23400 lm

* Lumen values will vary slightly depending on optic used.

OPTIONS

RAL: Pls specify
D60: 60mm Mastfitter
PC: NEMA Photocell
DIM: 1-10V
DALI: DALI
3K: 3000K, Warm White
5K: 5000K, Cool White
SYM: Symmetric Optic
FT: Forward Throw Optic
FT2: Forward Throw 2 Optic

OPTICS

