



Metro Series

External Lighting



Modern functional LED streetlight, available in 3 sizes. Ideal for roadway, path or carpark applications.

Construction: Die-cast aluminium. IP66. IK09 as standard. Driver and LED Modules are accessible for maintenance or replacement.

Lens: Tempered glass as standard.

Installation: Luminaire supplied with 76mm mastfitter for post-top mounting or 60mm for side entry installation. Tilttable: 0°, 5° or 10°

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

LED: Available in 10w to 134w LED (see ordering codes). CRI 70 4000K (standard). 3000K or other on request. Asymmetric street optic as standard. See ordering codes for more details.

Life: L90 B10 >100,000 hours. (at 25°C).

Driver: 220-240V AC 50/60 Hz. 700mA as Standard. 350mA, 500mA, 1050mA or custom setting on request. Lifetime (<10% failures): 100,000 hrs.

Mains Surge Protection: 10kV device included as standard.

Temperature: -30°C +50°C (-20°C +40°C with Emergency Kit)

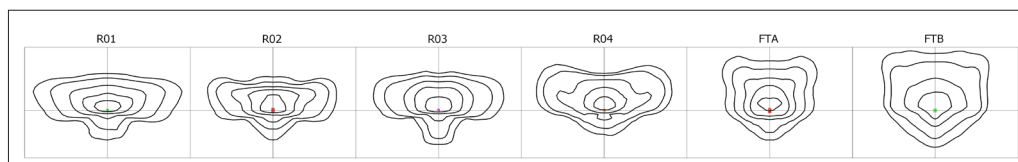
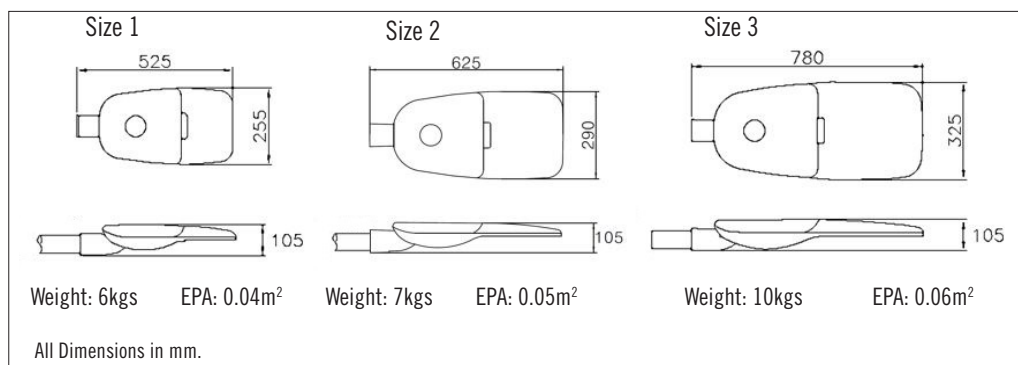
Options: Dimming, DALI, Photocell, various optics available. Emergency available in some versions, please check with Veelite to clarify which.

Manufactured: Ireland

Product Compliance: EN 60598; CE.

Veelite

DIMENSIONS



APPLICATION GUIDE

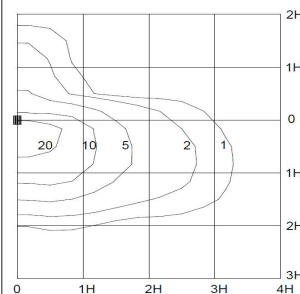
Metro Series - Street Optic R03

36w 16LED @700mA 4000K

6m Height

Contours in Lux

M. Factor = 0.90



ORDERING CODE

Wattage	Type	Code - Size 1	Size 2	Size 3	Details	Lumens*
10w	8 LED	5MTA08LGC	-	-	Metro Street, R03 Optic, 350mA driver, 4K	1305 lm
14w	8LED	5MTA08LGB	-	-	Metro Street, R03 Optic, 500mA driver, 4K	1789 lm
19w	8 LED	5MTA08LGA	-	-	Metro Street, R03 Optic, 700mA driver, 4K	2450 lm
14w	12 LED	5MTA10LGC	-	-	Metro Street, R03 Optic, 350mA driver, 4K	1955 lm
19w	12 LED	5MTA10LGB	-	-	Metro Street, R03 Optic, 500mA driver, 4K	2683 lm
27w	12 LED	5MTA10LGA	-	-	Metro Street, R03 Optic, 700mA driver, 4K	3675 lm
18w	16 LED	5MTA12LGC	-	-	Metro Street, R03 Optic, 350mA driver, 4K	2607 lm
26w	16 LED	5MTA12LGB	-	-	Metro Street, R03 Optic, 500mA driver, 4K	3577 lm
36w	16 LED	5MTA12LGA	-	-	Metro Street, R03 Optic, 700mA driver, 4K	4901 lm
27w	24 LED	5MTA14LGC	5MTB14LGC	-	Metro Street, R03 Optic, 350mA driver, 4K	3911 lm
38w	24 LED	5MTA14LGB	5MTB14LGB	-	Metro Street, R03 Optic, 500mA driver, 4K	5366 lm
52w	24 LED	5MTA14LGA	5MTB14LGA	-	Metro Street, R03 Optic, 700mA driver, 4K	7351 lm
35w	32 LED	-	5MTB16LGC	-	Metro Street, R03 Optic, 350mA driver, 4K	5214 lm
49w	32 LED	-	5MTB16LGB	-	Metro Street, R03 Optic, 500mA driver, 4K	7155 lm
68w	32 LED	-	5MTB16LGA	-	Metro Street, R03 Optic, 700mA driver, 4K	9801 lm
52w	48 LED	-	5MTB20LGC	5MTC20LGC	Metro Street, R03 Optic, 350mA driver, 4K	7821 lm
73w	48 LED	-	5MTB20LGB	5MTC20LGB	Metro Street, R03 Optic, 500mA driver, 4K	10732 lm
102w	48 LED	-	5MTB20LGA	5MTC20LGA	Metro Street, R03 Optic, 700mA driver, 4K	14702 lm
68w	64 LED	-	-	5MTC22LGC	Metro Street, R03 Optic, 350mA driver, 4K	10429 lm
96w	64 LED	-	-	5MTC22LGB	Metro Street, R03 Optic, 500mA driver, 4K	14310 lm
134w	64 LED	-	-	5MTC22LGA	Metro Street, R03 Optic, 700mA driver, 4K	19603 lm

* Luminaire lumen output, and will vary slightly depending on the optic used. Data shown for standard street optic R03

OPTIONS

RAL: Pls specify
PC: Photocell (NEMA)
DALI: DALI Dimmable
D4i: D4i Driver
1-10V: 1-10V Dimmable
CLO: Constant Lumen Output
PRO: Programmed Dimming
MS: Motion Sensor
EM: Emergency (some wattages only)
R01: Street Optic R01
R02: Street Optic R02
R03: Street Optic R03
R04: Street Optic R04
R05: Street Optic R05
FTA: Forward Throw A Optic
FTB: Forward Throw B Optic (size 3 only)
SYM: Symmetric Optic
PXL: Pedestrian Crossing Optic (Left)
2.7K: 2700K, Warm White
3K: 3000K, Warm White



Motion Sensor Version



Further info on request · email: info@veelite.com · www.veelite.com

Specifications may change without prior notification. Ref: 675

Veelite