



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.

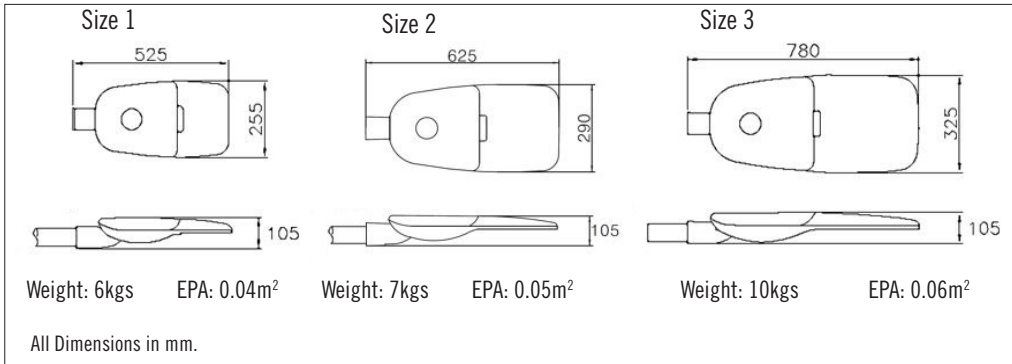
Temperature: -30°C +50°C (-20°C +40°C with Emergency Kit)

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.

DIMENSIONS



APPLICATION GUIDE

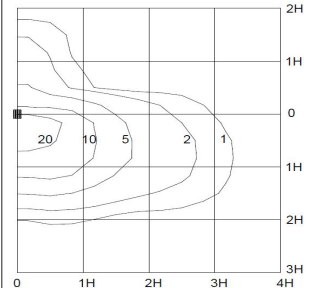
Metro Series - Street Optic R03

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