



Metro Floodlight

External Lighting



Metro Series Floodlight in 2 sizes features IP66 construction and high performance LED optics to provide high efficiency lighting. Suitable for exterior and industrial installations.

Construction: Die-cast aluminium with Galvanised steel U Bracket. IP66. IK08 as standard. Driver and LED Modules are accessible for maintenance or replacement.

Lens: Tempered glass as standard.

Installation: Via Galvanised steel U Bracket supplied

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

LED: Available 19w to 170w LED (see ordering codes). 4000K CRI 70 as standard. 3000K or 5000K and other CRI on request. Forward Throw B optic as standard. See ordering codes for more details.

LED Lifetime:
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.

Mains Surge Protection: 10kV device
included as standard.

Temperature:
-30°C to +40°C

Options: Dimming, DALI, Photocell,
various optics available.

Manufactured: Ireland

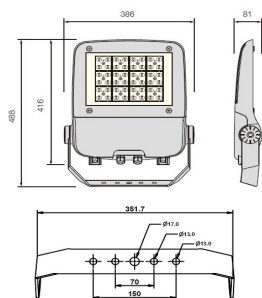
Product Compliance: EN 60598; CE.

Veelite



DIMENSIONS

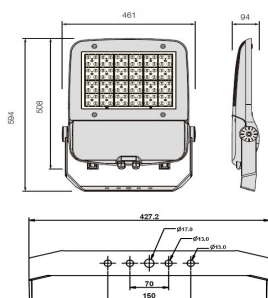
Size S



Weight: 9kgs
EPA: 0.04m² at 0° tilt
0.18m² at 90° tilt

All Dimensions in mm

Size M



Weight: 13kgs
EPA: 0.06m² at 0° tilt
0.27m² at 90° tilt

APPLICATION GUIDE

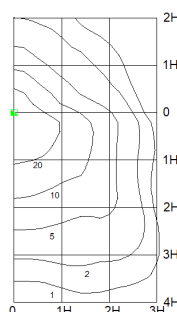
Metro Series - Forward Throw B Optic

134w LED 4K

8m Height

Contours in Lux

M. Factor = 0.90



OPTIONS

DALI: DALI Dimmable

1-10V: 1-10V Dimmable

5K: 5000K Cold White

3K: 3000K, Warm White

2.7K: 2700K, Warm White

PC: NEMA Photocell

Optics:

FTA: Forward Throw A Optic

NB: Narrow Beam Optic

MB: Medium Beam Optic

WB: Wide Beam Optic

SYM: Symmetric/Area Optic

FN: Forward Narrow

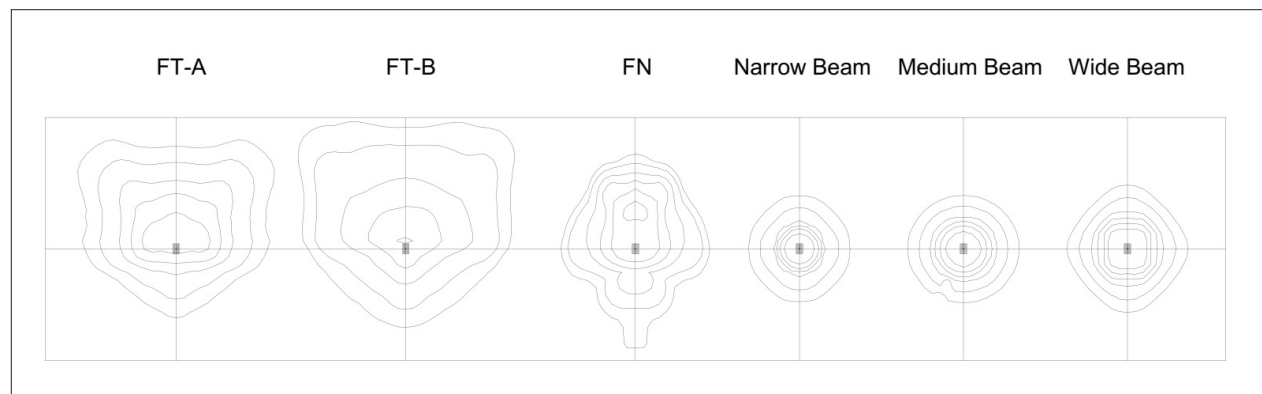
R03: Street Optic R03

IS: Internal Back Shield

ORDERING CODE

Wattage	Type	Code - Size S	Code - Size M	Details	BUG Rating	Lumens*
19w	8 LED	5MTF08LGA	-	Metro Floodlight, Asymmetric/Forward Throw B, 700mA driver, 4K	B1-U0-G1	2220 lm
27w	12LED	5MTF10LGA	-	Metro Floodlight, Asymmetric/Forward Throw B, 700mA driver, 4K	B1-U0-G1	3330 lm
36w	16LED	5MTF12LGA	-	Metro Floodlight, Asymmetric/Forward Throw B, 700mA driver, 4K	B1-U0-G1	4440 lm
52w	24 LED	5MTF14LGA	-	Metro Floodlight, Asymmetric/Forward Throw B, 700mA driver, 4K	B1-U0-G2	6660 lm
68w	32 LED	5MTF16LGA	-	Metro Floodlight, Asymmetric/Forward Throw B, 700mA driver, 4K	B2-U0-G2	8880 lm
78w	36 LED	5MTF18LGA	-	Metro Floodlight, Asymmetric/Forward Throw B, 700mA driver, 4K	B2-U0-G2	9990 lm
102w	48 LED	5MTF20LGA	5MTG20LGA	Metro Floodlight, Asymmetric/Forward Throw B, 700mA driver, 4K	B2-U0-G2	13300 lm
126w	60 LED	5MTF22LGA	5MTG22LGA	Metro Floodlight, Asymmetric/Forward Throw B, 700mA driver, 4K	B3-U0-G3	16650 lm
134w	64 LED	-	5MTG24LGA	Metro Floodlight, Asymmetric/Forward Throw B, 700mA driver, 4K	B3-U0-G3	17760 lm
170w	80 LED	-	5MTG26LGA	Metro Floodlight, Asymmetric/Forward Throw B, 700mA driver, 4K	B3-U0-G3	22200 lm

* Luminaire lumen output, and will vary depending on the optic used. Data shown for Forward throw B optic. Other optics are more efficient but dont spread light as far.



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

Specifications may change without prior notification. Ref: 680

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