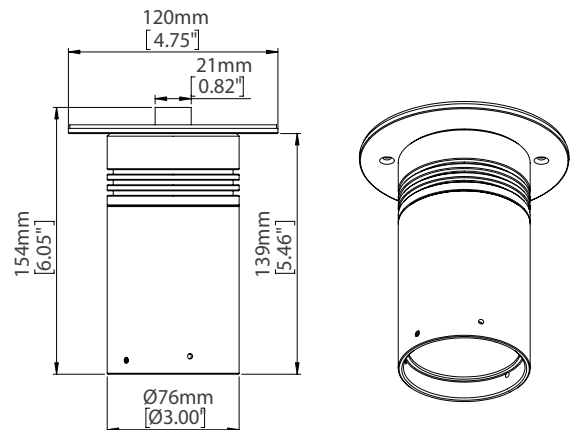


Specification sheet

REV.2

FL550
Outdoor Surface Cylinder



Description

Elevate your outdoor space with MACRON Light's extensive of lighting solutions. From ceiling surface, wall surface-mounted, and even floor surface-mounted options, We promised waterproof IP of 66, 4 outdoor-rated powder coat finishes and 4 different beam angles. we have the perfect fixture for your outdoor needs.

Features

LED	Bridgelux V13
Color temperature	2700K/ 3000K/ 3500K/ 4000K
Optics	Spor 26° / Medium 32°/ Wide 43°/ Flood 54°
Driver	Integrated class 2 driver, power factor >0.90 Output current 450mA

Performance

Efficacy	>100Lm/w
Power consumption	17 W
Color rendering	90+ CRI
CBCP	Spot 7003 cd / Medium 5720 cd Wide 3062 cd / Flood 2129 cd

Lumen maintenance	L80 B10 50,000 Hours
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Electrical and Control

Input voltage	120V-277V
Control	0-10V/TRIAC/ELV Dimming
Feature	Overload & short circuit protection

Construction

Material	Casting & Extrusion grade Aluminum Alloy
Finishes	Black / White / Bronze / Silver

Optics	Interchangeable optics
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Rating/ Certification/ Warranty

- Wet location
- RoHS compliant
- 5 years/ 50,000 hrs warranty
- IP 66

Ordering Code Information

PRODUCT	COLOR TEMPERATURE	FINISH	BEAM ANGLE	COLOR RENDERING	INPUT/DIMMING
FL 550	27	WH	S	9	3AE
FL 550, Outdoor Surface Cylinder	27 (2700K) 30 (3000K) 35 (3500K) 40 (4000K)	WH (White) BK (Black) BZ (Bronze) SA (Silver)	S (26 deg.) M (32 deg.) W (43 deg.) F (54 deg.)	9 (90 CRI+)	3AE (120-277V) TRIAC / ELV on 120V 0-10V Dimming on 120-277V

Specification sheet

REV.2

FL550

Outdoor Surface Cylinder

Photometrics

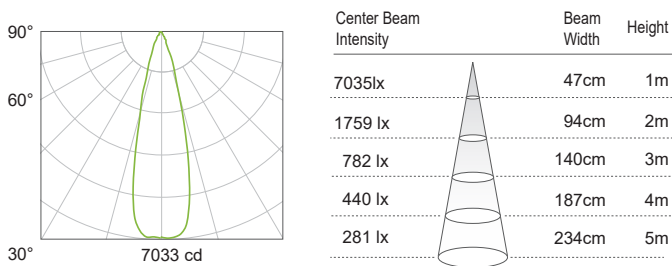
17W | 90CRI | 3000K

MULTIPLYING FACTORS: (Multiplying Factor is based on 3000K-90+CRI IES file on website)

CCT	2700K-90+	3000K-90+	3500K-90+	4000K-90+
Factors	0.97	1.0	1.04	1.04

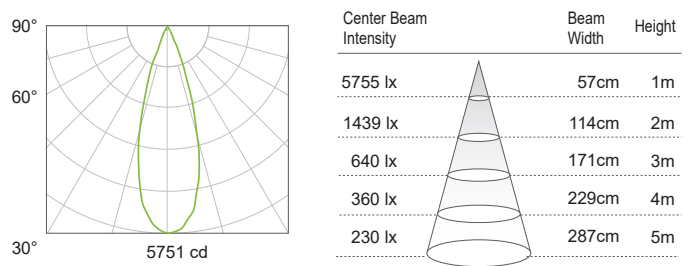
Spot 26°

Delivered Ourput : 1897 lm | CBCP : 7003 cd | Beam Angle : 26°



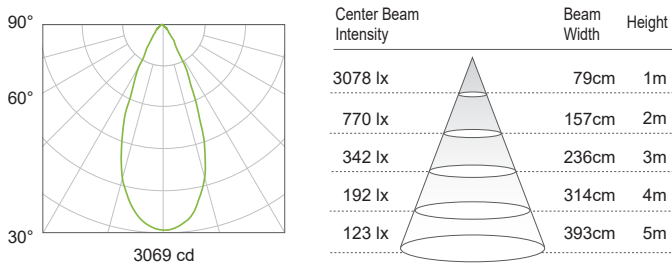
Medium 32°

Delivered Ourput : 1905 lm | CBCP : 5720 cd | Beam Angle : 32°



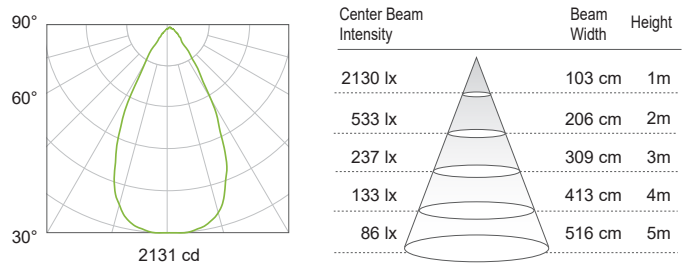
Wide 43°

Delivered Ourput : 1744 lm | CBCP : 3062 cd | Beam Angle : 43°



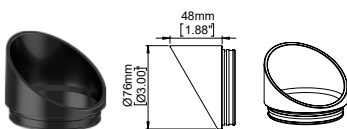
Flood 54°

Delivered Ourput : 1781 lm | CBCP : 2129 cd | Beam Angle : 54°



Optional Accessory

PRODUCT	FINISH
FL500-SAG-	WH
Shorter Angle snoot	WH (White) BK (Black) BZ (Bronze) SA (Silver)



PRODUCT	FINISH
FL500-LAG-	WH
Long Angle snoot	WH (White) BK (Black) BZ (Bronze) SA (Silver)

