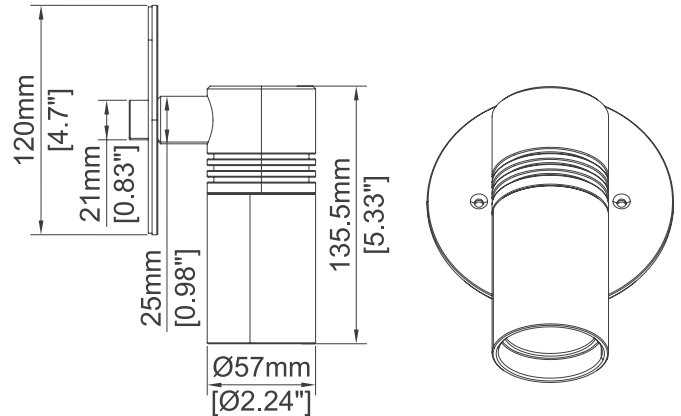
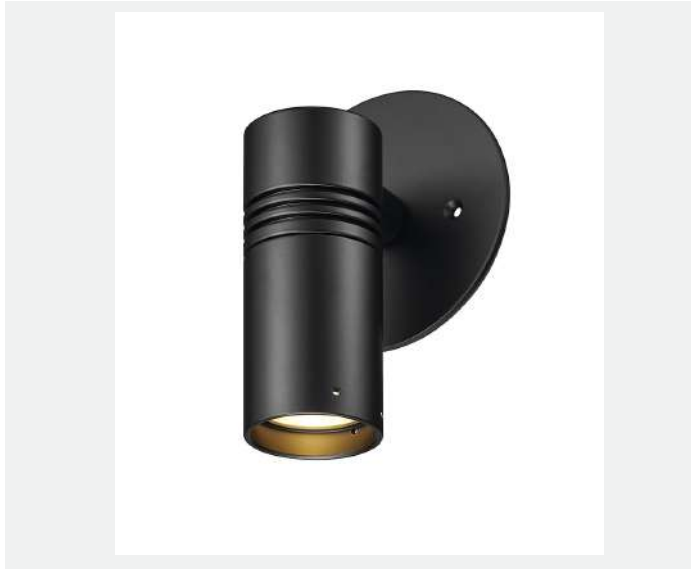


Specification sheet

REV.3

FL460

Outdoor Wall, Direct



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 2 different beam angles. we have the perfect fixture for your outdoor needs.

Features

LED	Cree CXB1304
Color temperature	2700K/ 3000K/ 3500K/ 4000K
Optics	Spot 27° / Medium 32°
Driver	Integrated class 2 driver, power factor >0.90 Output current 150mA

Performance

Delivered output	Up to 300 lm(90+ CRI)
Power consumption	6.5 W
Color rendering	90+ CRI
CBCP	Spot 1493 cd / Medium 781 cd

Lumen maintenance L80 B10 50,000 Hours

Electrical and Control

Input voltage	120V
Control	TRIAC/ELV Dimming
Feature	Overload & short circuit protection

Construction

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

Optics TIR Lens

Rating/ Certification/ Warranty

- Dry and damp Locations
- RoHS compliant
- 5 years/ 50,000 hrs warranty
- IP 66

Ordering Code Information

PRODUCT	COLOR TEMPERATURE	FINISH	BEAM ANGLE	COLOR RENDERING	INPUT/DIMMING
FL 460	27	WH	S	9	1E
FL 460, Outdoor Wall, Direct	27 (2700K) 30 (3000K) 35 (3500K) 40 (4000K)	WH (White) BK (Black) BZ (Bronze) SA (Silver)	S (Spot / 27 deg.) M (Medium / 32 deg.)	9 (90 CRI+)	1E ELV(120V)

Specification sheet

REV.3

FL460

Outdoor Wall, Direct

Photometrics

6.5W | 90CRI | 3000K

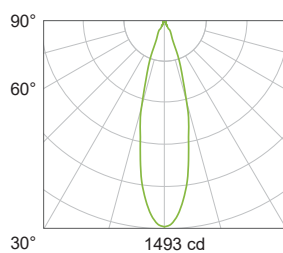
MULTIPLYING FACTORS: (Multiplying Factor is based on 3000K-90+ CRI IES file on website)

CCT	2700K-80+	3000K-80+	3500K-80+	4000K-80+
Factors	1.12	1.15	1.17	1.22

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

Spot 27°

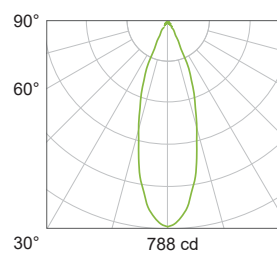
Delivered Output : 417 lm | CBCP : 1493 cd | Beam Angle : 27°



Center Beam Intensity	Beam Width	Height
1493 lx	48cm	1m
373 lx	96cm	2m
166 lx	144cm	3m
93 lx	192cm	4m
60 lx	240cm	5m

Medium 32°

Delivered Output : 320 lm | CBCP : 781 cd | Beam Angle : 32°



Center Beam Intensity	Beam Width	Height
788 lx	59cm	1m
197 lx	118cm	2m
88 lx	176cm	3m
49 lx	235cm	4m
32 lx	294cm	5m

Optional Accessory

