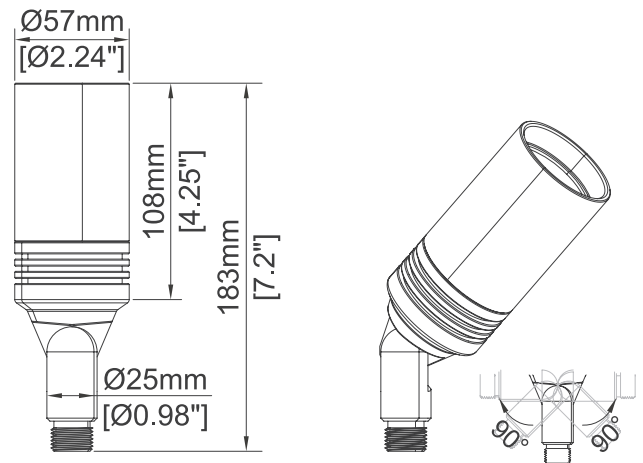


Specification sheet

REV.3

FL440
Outdoor Accent



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 1532 cd / Medium 873 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 440	27	WH	S	9	1E
FL 440, Outdoor Accent	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

FL440
Outdoor Accent

Photometrics

6.5W | 90CRI | 3000K

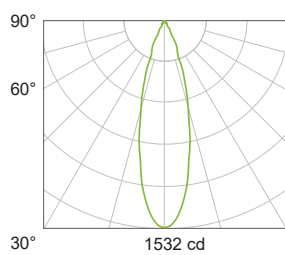
MULTIPLYING FACTORS: (Multiplying Factor is based on 3000K-90+ CRI IES file on website)

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°

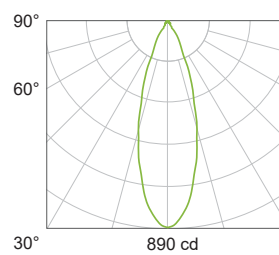
Delivered Output : 433 lm | CBCP : 1532 cd | Beam Angle : 27°



Center Beam Intensity	Beam Width	Height
1532 lx	49cm	1m
383 lx	98cm	2m
170 lx	147cm	3m
96 lx	196cm	4m
61 lx	245cm	5m

Medium 32°

Delivered Output : 343 lm | CBCP : 873 cd | Beam Angle : 32°



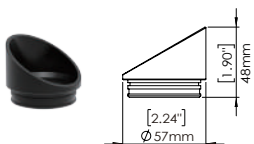
Center Beam Intensity	Beam Width	Height
891 lx	58cm	1m
223 lx	117cm	2m
99 lx	176cm	3m
56 lx	235cm	4m
36 lx	294cm	5m

Optional Accessory

PRODUCT	FINISH
FL400-SAG-	WH

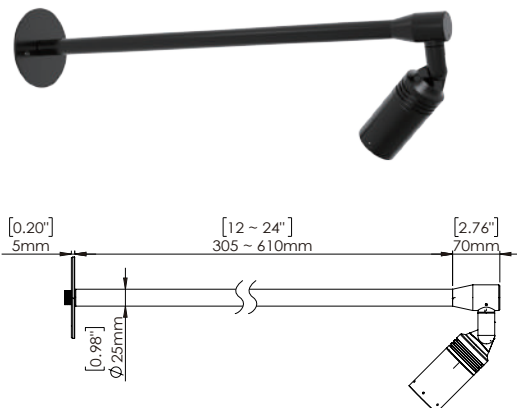
Shorter Angle
snoot

WH (White)
BK (Black)
BZ (Bronze)
SA (Silver)



PRODUCT	LENGTH	FINISH
FL480-	12- 18 " 24 "	WH (White) BK (Black) BZ (Bronze) SA (Silver)

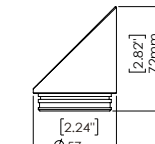
Signlights,
Stem single



PRODUCT	FINISH
FL400-LAG-	WH

Long Angle
snoot

WH (White)
BK (Black)
BZ (Bronze)
SA (Silver)



PRODUCT	LENGTH	FINISH
FL490-	12- 18 " 24 "	WH (White) BK (Black) BZ (Bronze) SA (Silver)

Signlights,
Stem Twin

