

designplan®

Akro is a versatile outdoor gobo floodlight with an anodized aluminum body housing a system of optics which allows a manual variation of the zoom and variable beam widths (13°—32° or 16°—42°). It comes in 3 standard color temperatures and multiple filter combinations such as elliptical, diffusion, dichroic and color temperature conversion.



Wattage / Input	43W (120VAC)
Power Supply	Integral
Construction	Body: Anodized Aluminum Alloy EN AW 6082 Lens: Tempered, Extra-Clear Glass
CCT	2700K, 3000K, 4000K
CRI	>80, >90
BUG Rating	B1-U0-G0 (3000K, >80, 13° - 32°) B1-U0-G0 (3000K, >90) B2-U0-G0 (3000K, >80, 16° - 42°)
Lumens at Source	3260 lm (3000K, CRI 80) 2610 lm (3000K, CRI 90)
Efficacy	75.8 lm/W (3000K, CRI 80) 60.7 lm/W (3000K, CRI 90)
Optics	2 Optical Ranges (see below)
Finishes	Black Anodized Aluminum (4 Stage Marine Grade Finish)
Fixture Dimensions	Ø4.29" x 11.42" h
Fixture Weight	12.35 lbs
LED Source	1 COB High Intensity Power LED
Lumen Maintenance	L80 >50,000hrs (Ta 25°C)
Color Consistency	3-Step MacAdam
Operating Temp.	-4°F to +113°F
IP Rating	IP66
Impact Rating	IK06

Example: AK11101FR1N. Accessories ordered separately.

AK1110				N
Model No.	CRI	CCT	Optics	Finish
AK1110	0 - 80 CRI 1 - 90 CRI	F - 2700K 5 - 3000K 9 - 4000K	R1 - 13° - 32° R2 - 16° - 42°	N - Black

Fixture Type Designation:

ACCESSORIES Installation



WE0300
Extractor for IP66 cartridge

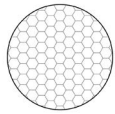


WR0100
Mock-up cartridge
FILTERS NOT INCLUDED
See Below



WE0301
Accessory for positioning filters

ACCESSORIES Anti-Glare



WH0506
Honeycomb Louvre



WB1101N
Standard Snoot

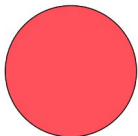


WB1102N
Asymmetric Snoot

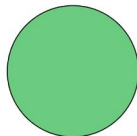


WB1103N
Barn doors

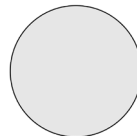
ACCESSORIES Filters



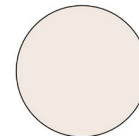
WR0001
Dichroic filter - red



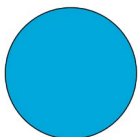
WR0002
Dichroic filter - green



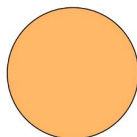
WR0010
Optical filter - diffusion



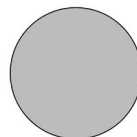
WR0030
Color temperature conversion filter -
warm white light



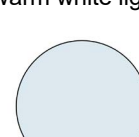
WR0003
Dichroic filter - blue



WR0004
Dichroic filter - orange



WR0020
Optical filter - elliptical



WR0031
Color temperature conversion filter -
cold white light

Job Name/Date:

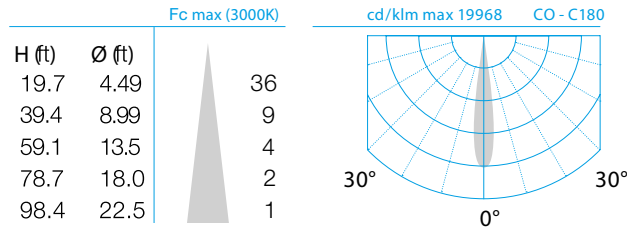
Fixture Type Designation:

PHOTOMETRIC DATA

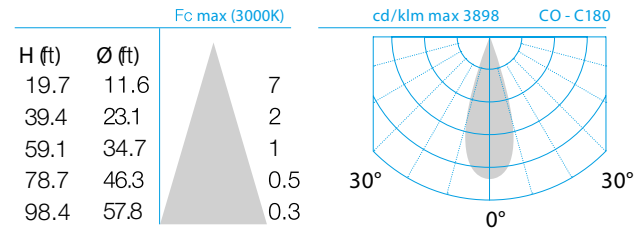
Note all Photometry is 3000K

CRI 80

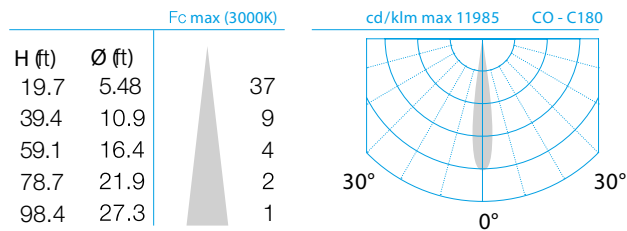
R1 - 13° (13°—32°)



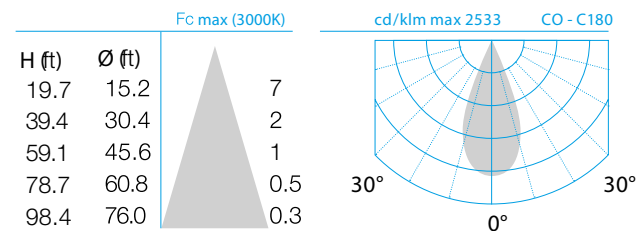
R1 - 32° (13°—32°)



R2 - 16° (16°—42°)

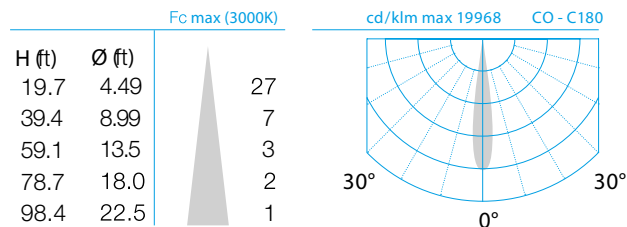


R2 - 42° (16°—42°)

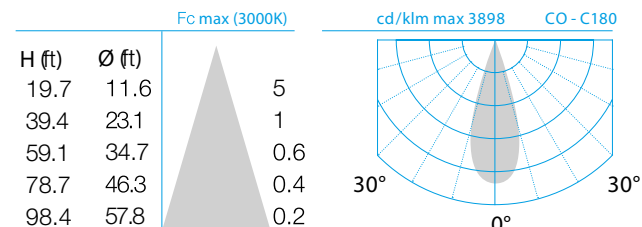


CRI 90

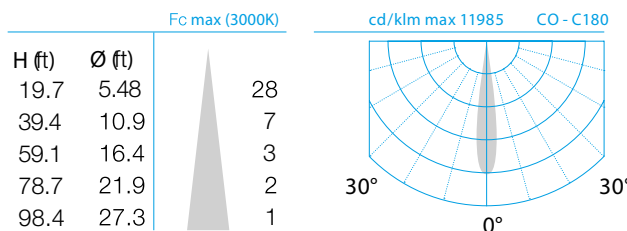
R1 - 13° (13°—32°)



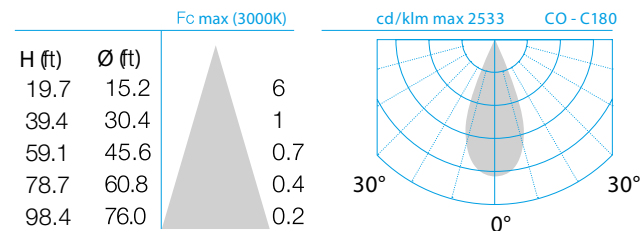
R1 - 32° (13°—32°)



R2 - 16° (16°—42°)



R2 - 42° (16°—42°)



Job Name/Date:

Fixture Type Designation: