FLORI 1.2

datasheet

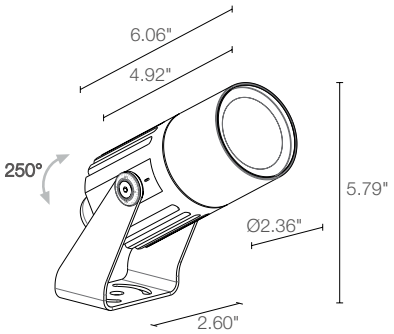
Flori 1.2 is a compact floodlight with 5 standard optics, IP66 and with RGBW the fixture can be used in a wide variety of applications.

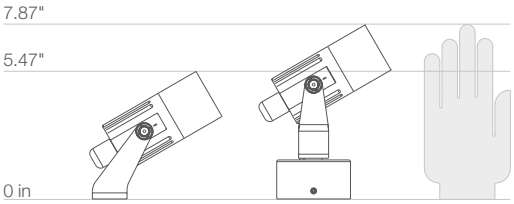


TECHNICAL DATA

Wattage / Input	13W (24VDC)
Power Supply	Remote, not included. See page 2.
Construction	Body: Anti-corrosive aluminum alloy Lens: Tempered, serigraphed, transparent extra-clear glass Cable Length: 4.9' standard
CCT	RGBW (W=4000K)
CRI	CRI >80
BUG Rating	B0-U0-G0 (60°, 32°x61°, 61°x32°) B1-U0-G0 (24°, 33°)
Delivered Lumens	304 lm: (R) 52 lm, (G) 95 lm, (B) 31 lm, (W) 126 lm
Efficacy	23 lm/W
Optics	5 Standard (see below)
Finishes	4 Standard, Custom RAL (see below) *(4 Stage Marine Grade Finish)*
Fixture Dimensions	Ø 2.36" x 6.06" l x 5.79"
Fixture Weight	1.76 lbs
LED Source	1 RGBW LED group
Lumen Maintenance	L85,B10 >50,000hrs (Ta 25°C)
Operating Temp.	-4°F to +113°F
IP Rating	IP66
Impact Rating	IK07
Vibration Test	Passed test at 3g acceleration / 30Hz frequency

Fixture Dimensions





ORDERING INFORMATION

Example: FS12007SE or FS12007SE-1. Accessories / Power Supplies ordered separately.

FS1200	**7**			-	
Model No.	**CCT**	**Optics**	**Finish**		**Cable Length**
FS1200	**7** - RGBW (W=4000K)	**S** - 24° **M** - 33° **L** - 60° **W** - 32° x 61° **X** - 61° x 32°	**E** - White **F** - Gray **H** - Anthracite **T** - Cor-ten **C** - Custom RAL *(consult factory for "C")*		4.92' standard **1** - 16.40'

Job Name/Date:

Fixture Type Designation:

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www.designplan.com

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SUGGESTED POWER SUPPLIES

24VDC

Part Number	Description	Input/Output	# of Fixtures
PPLT00288	DMX / RDM / DALI / 0-10V	120-277VAC to 24VDC, 100W, Class 2	1-6

For other power supply options consult factory.

ACCESSORIES

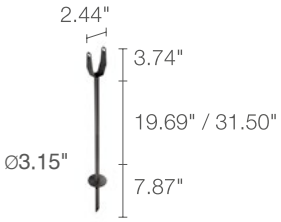
Installation



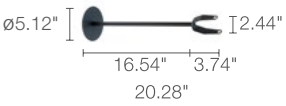
WP0100
Ground Spike
(Length 10.12")



WP1004
Fastener Strap
(Length 16.4')



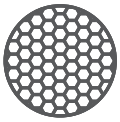
WP1001__ (Length 19.69")
WP1002__ (Length 31.50")
Ground Spike with Bracket
Include one of the below finishes:
E - White
F - Gray
H - Anthracite
T - Cor-ten
C - Custom RAL



WP1003___
Wall Arm with Bracket (Length 20.28")
Include one of the below finishes:
E - White
F - Gray
H - Anthracite
T - Cor-ten
C - Custom RAL

ACCESSORIES

Anti-Glare



WH0203
Honeycomb Louvre



WB1001__
Standard Snoot



WB1002__
Asymmetric Snoot

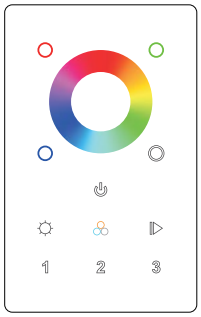
For Snoots include one of the below finishes:
E - White
F - Gray
H - Anthracite
T - Cor-ten
C - Custom RAL



WB1003N
Barn doors

ACCESSORIES

Controllers (RGBW)



PPWD00570 **- RGBW DMX512+Wifi Controller**
Touch Sensitive
Can be controlled by WiFi
Controls 3 zones synchronously and separately

Job Name/Date:

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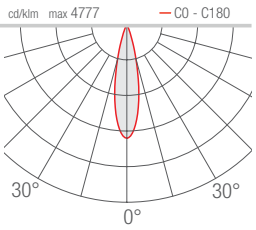
datasheet

PHOTOMETRIC DATA

Note all Photometry is CRI 80, 4000K

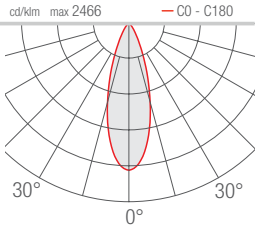
S - 24°

H (ft)	Ø (ft)	fc max (4000K)
3.28'	1.38'	135.27
6.56'	2.76'	33.82
9.84'	4.13'	15.05
13.12'	5.51'	8.45
16.40'	6.89'	5.39



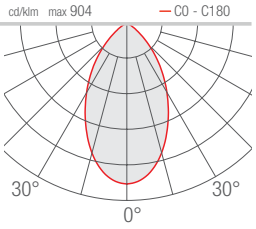
M - 33°

H (ft)	Ø (ft)	fc max (4000K)
3.28'	1.94'	69.58
6.56'	3.87'	17.37
9.84'	5.81'	7.71
13.12'	7.74'	4.37
16.40'	9.68'	2.79



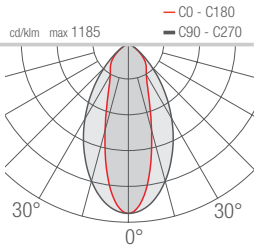
L - 60°

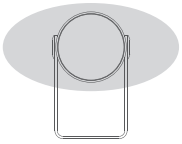
H (ft)	Ø (ft)	fc max (4000K)
3.28'	3.81'	24.62
6.56'	7.58'	6.13
9.84'	11.38'	2.69
13.12'	15.19'	1.58
16.40'	19.00'	1.02



W - 32°x61°

H (ft)	Ø (ft)	Ø (ft)	fc max (4000K)
3.28'	1.87'	3.87'	31.22
6.56'	3.71'	7.74'	7.80
9.84'	5.58'	11.65'	3.44
13.12'	7.41'	15.52'	1.95
16.40'	9.28'	19.39'	1.21

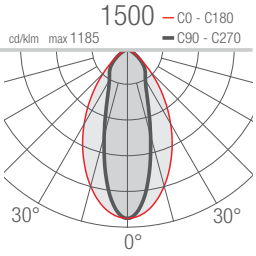


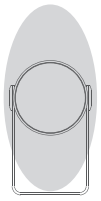


32°x61° Optics

X - 61°x32°

H (ft)	Ø (ft)	Ø (ft)	fc max (4000K)
3.28'	3.87'	1.87'	31.22
6.56'	7.74'	3.71'	7.80
9.84'	11.65'	5.58'	3.44
13.12'	15.52'	7.41'	1.95
16.40'	19.39'	9.28'	1.21





61°x32° Optics

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