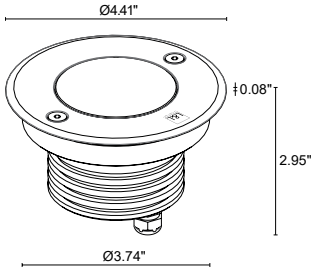
BRIGHT 3.H

datasheet

The Bright 3.H is a small, powerful RGBW outdoor recessed fixture. It is available with 3 optics options and can be installed on ceilings, walls or floors. Drive-over rated up to 11,000 lbs with an IP69K protection rating. Not suitable for swimming pools or fountains. **The Bright 3, Smoothy 5 and Litus 5 series all use the same LED.**

Cutout Dimensions for ceiling/wall installations with fixing spring = Ø3.78”

Fixture Dimensions



TECHNICAL DATA

Wattage / Input	11W (24VDC)
Power Supply	Remote, not included. See page 2.
Construction	Body: Black-Anodized Anticorodal Aluminum Trim: AISI 316L Stainless Steel Lens: Tempered Diffuse Glass Cable Length: 4.92’ (standard)
CCT	RGBW
CRI	>80 (4000K)
BUG Rating	B0-U3-G0 (All optics)
Delivered Lumens	278 lm: (R) 43 lm, (G) 87 lm, (B) 32 lm, (W) 116 lm (4000K, 18°)
Efficacy	25.3 lm/W
Optics	18°, 32°, 58°
Finishes	Stainless Steel
Fixture Dimensions	Ø4.41” x 2.95” h
Cut-out Size	Ø3.78” (for ceiling or wall installations)
Fixture Weight	1.76 lbs (with 4.92’ standard cable)
LED Source	1 Power RGBW LED Group
Lumen Maintenance	L85, B10 >50,000hrs (Ta 25°C)
Color Consistency	—
Operating Temp.	-4°F to +113°F
IP Rating	IP68, IP69 (Tested to EN / IEC 60598-1)
IK Rating	IK10

ORDERING INFORMATION

Example: CB3H00000070SI. Accessories / Power Supplies ordered separately.

CB3H00000070		**I**	-	

Model No.	Optics	Finish	Cable Length
CB3H00000070	**S** - 18° **M** - 32° **L** - 58°	**I** - Stainless Steel	4.92’ standard **1** - 16.40’

Job Name/Date:

Fixture Type Designation:

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www.designplan.com

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Published: March 19, 2026

P: 908-996-7710
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SUGGESTED POWER SUPPLIES

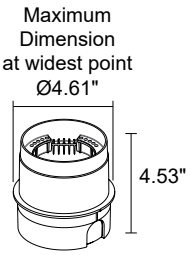
24VDC - RGB

Part Number	Description	Input/Output	# of Fixtures
PPLT00288	DMX / RDM (Field Addressable) / Dali	120-277VAC to 24VDC, 100W, Class 2	1-7

For other power supply options consult factory.

ACCESSORIES

Installation

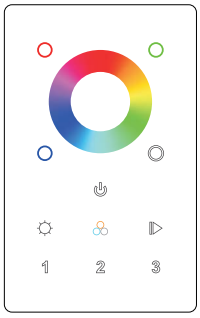


WC0105
Outer Casing
For in-grade use

WG0400
Fixing Spring Ø3.94”
For ceiling/wall use

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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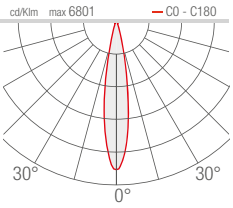
PHOTOMETRIC DATA

Note all Photometry is 3000K

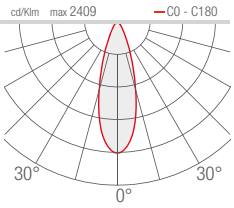
S - 18°

H (ft)	Ø (ft)	Fc max (4000K)
3.28'	1.05'	175.7
6.56'	2.10'	43.9
9.84'	3.12'	19.5
13.12'	4.17'	11.0
16.40'	5.22'	7.1



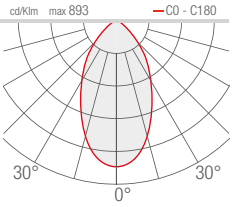
M - 32°

H (ft)	Ø (ft)	Fc max (4000K)
3.28'	1.87'	60.9
6.56'	3.74'	15.2
9.84'	5.61'	6.8
13.12'	7.48'	6.8
16.40'	9.35'	2.4



L - 58°

H (ft)	Ø (ft)	Fc max (4000K)
3.28'	3.61'	22.4
6.56'	7.22'	5.6
9.84'	10.83'	2.5
13.12'	14.44'	1.4
16.40'	18.01'	0.9



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