

datasheet

The Bright 5.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 8,800 lbs with an IP69 protection rating. Not suitable for swimming pools or fountains.

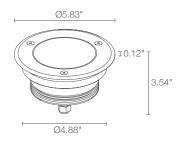
TECHNICAL DATA

Wattage / Input	20W (24VDC)		
Power Supply	Remote, not included. See page 2.		
Body: Black-Anodized Anticorodal Aluminur Trim: AISI 316L Stainless Steel Lens: Tempered Extra-Clear Glass with Diffuse Optics Cable Length: 4.92' (standard)			
ССТ	RGBW		
CRI	>80, >90 (4000K)		
BUG Rating	B0-U4-G0		
Delivered Lumens	656 lm: (R) 101 lm, (G) 204 lm, (B) 75 lm, (W) 276 lm (4000K, 20°)		
Efficacy	32.8 lm/W		
Optics	20°, 34°, 61°		
Finishes	Stainless Steel		
Fixture Dimensions	Ø5.83" x 3.54" h		
Cut-out Size	Ø4.92" (for ceiling or wall installations)		
Fixture Weight	2.98 lbs lbs (with 4.92' standard cable)		
LED Source	3 Power RGBW LED Groups		
Lumen Maintenance	L85, B10 >50,000hrs (Ta 25°C)		
Operating Temp.	-4°F to +113°F		
IP Rating	IP65, IP68, IP69 (Tested to EN / IEC 60598-1)		
IK Rating	IK10		



Cutout Dimensions for ceiling/wall installations with fixing spring = Ø4.92"

Fixture Dimensions



ORDERING INFORMATION

Example: CB5H00000070SI or CB5H00000070SI-0. Accessories / Power Supplies ordered separately.

CB5H00000070		I	-
Model No.	Optics	Finish	Cable Length
CB5H00000070	S - 20° M - 34° L - 61°	I - Stainless Steel	4.92' standard 1 - 16.40'

Job Name/Date: Fixture Type Designation:

P: 908-996-7710 F: 908-996-7042

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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	1-4

For other power supply options consult factory.

ACCESSORIES Installation



WC0501Outer Casing
For in-grade use



Ø5.08" 5.91"

WC0601Outer Casing
For in-grade use



WC0701Outer Casing
For in-grade use



WG0200
Fixing Spring
For ceiling/wall use

Job Name/Date:

Fixture Type Designation:

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PHOTOMETRIC DATA

Note all Photometry is 3000K

S - 20°

		Fc max (4000K)	cd/Klm max 5942	- C0 - C180
H (ft)	Ø (ft)		1+1	H
3.28'	1.12'	152.4	\times	
6.56'	2.23'	38.1		
9.84'	3.35'	16.9	30	30°
13.12'	4.46'	9.6	0,	00
16.40'	5.58'	6.1		

M - 34°

		Fc max (4000K)	cd/Klm max 2265	-C0 - C180
H (ft)	Ø (ft)		111	H
3.28'	2.00'	55.1		XX
6.56'	3.97'	13.7		
9.84'	5.97'	6.1	\wedge	
13.12'	7.94'	3.4	30°	30°
16.40'	9.94'	2.2	30 0	50

L - 61°

		Fc max (4000K)	cd/Klm max 951	—C0 - C180
H (ft)	Ø (ft)		1+1/	XX
3.28'	3.87'	21.3	\times	
6.56'	7.74'	5.3		
9.84'	11.61'	2.3		
13.12'	15.49'	1.3	30°	30°
16.40'	19.36'	0.8	00)°

Job Name/Date:

Fixture Type Designation: