designplan@

datasheet

The Bright 1 316L Series are recessed uplights ideal for fountain and submersion use. These small yet powerful fixtures are available in various optical options in static white or RGB. The 1.8 version is RGB.

TECHNICAL DATA

Wattage / Input	1.2W (12VDC)		
Power Supply	Remote, not included. See page 2.		
Construction	Body and Trim: AISI 316L Stainless Steel Lens: 0.39" Tempered, Transparent Extra-Clear Glass Cable Length: 16.4'		
CCT	RGB		
CRI	N/A		
Delivered Lumens	11 lm: (R) 3 lm, (G) 6 lm, (B) 2 lm (Transparent Diffuse)		
Efficacy	9.16 lm/W		
Optics	Diffuse (Transparent or Sandblasted)		
Finishes	AISI 316L Stainless Steel		
Fixture Dimensions	Ø1.38" w x 2.05" h		
Fixture Weight	1.06 lbs		
LED Source	1 Mid Power LED Full Color		
Lumen Maintenance	L95,B10 >50,000hrs (Ta 25°C)		
Color Consistency	1/4 ANSI BIN		
Operating Temp.	-4°F to +113°F (Outdoor)		
	+32°F to +113°F (Underwater)		
IP Rating	IP68		
Impact Rating	IK10		



Fixture Dimensions Ø1.38" x 2.05" h



OUTER CASING REQUIRED

ORDERING INFORMATION

Example: CW18006DTI. Accessories / Power Supplies ordered separately.

CW1800	6		I	
Model No.		Optics		Cable Length
CW1800	6	DT - Diffuse Transparent DS - Diffuse Sandblasted	I	16.40' standard 2 - 32.81' 3 - 49.21' 4 - 65.62'

Job Name/Date: Fixture Type Designation:

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

1 of 2



datasheet

SUGGESTED POWER SUPPLIES

12VDC - FOR USE WITH FOUNTAIN / WATER FEATURES

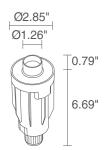
Part Number Description		Input/Output	# of Fixtures
FPV-060EL0012	DMX / RDM (Field Addressable) / DALI	120-277VAC to 12VDC, 60W, Class 2, IP66, NEMA 4X	1-40

For other power supply options consult factory.

ACCESSORIES Installation







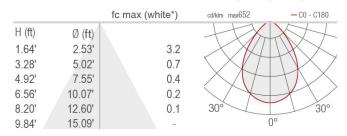
PHOTOMETRIC DATA

*White created by mixing the colors

DT - Diffuse transparent

		fc max (white*)	cd/klm max851	— C0 - C180
H (ft)	Ø (ft)		1	
1.64'	1.77'	5.0	$\times M$	
3.28'	3.51'	1.3	\times / T	TTVXX
4.92'	5.28'	0.6	X	HXX
6.56'	7.02'	0.3	1	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
8.20'	8.56'	0.2	30°	30°
9.84'	10.56'	0.1		0°

DS - Diffuse sandblasted



Job Name/Date:

Fixture Type Designation: