

datasheet

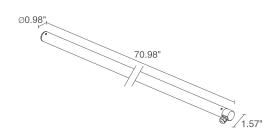
The Trevi series is a linear profile suitable for indoor, outdoor and submersible water feature installations. Available in three standard lengths as well as white or RGB light.

TECHNICAL DATA

TECHNICAL DATA			
Wattage / Input	21W (Static White - optics version) (24VDC) 32W (Static White - diffuse version) (24VDC) 37W (RGB version) (24VDC)		
Power Supply	Remote, not included. See page 3.		
Construction	End Caps: AISI 316L Stainless Steel Lens: Transparent Polycarbonate (Optics version) Opal Polycarbonate (Diffuse version)		
CCT	2700K, 3000K, 4000K, RGB		
CRI	CRI >80		
BUG Rating	B1-U1-G0 (3000K, 20°x50°, 65°) B1-U1-G1 (3000K, Diffuse) B2-U1-G0 (3000K, 40°)		
Delivered Lumens	1512 lm (3000K, 40°) 1728 lm (3000K, Diffuse) RGB 1197 lm: (R) 266 lm, (G) 765 lm, (B) 166 lm (Diffuse)		
Efficacy	72 lm/W (3000K, 40°) 54 lm/W (3000K, Diffuse) 32 lm/W (RGB)		
Optics	40°, 65°, 20°x50°, Diffuse		
Finish	Stainless Steel		
Fixture Dimensions	Ø0.98" x 70.98" x 1.57"		
Fixture Weight	4.63 lbs.		
LED Source	See LED Source Chart at Right.		
Lumen Maintenance	L85, B10>50,000hrs		
Color Consistency	3-Step MacAdam		
Operating Temp.	-4°F to +113°F		
IP Rating	IP68		
Impact Rating	IK10		



Fixture Dimensions



LED SOURCE		
Optics Version	18 power LEDs, o.c. spacing 3.94"	
Diffuse Version	246 mid-power LEDs	
RGB Version	138 low-power, full-color LEDs	

ORDERING INFORMATION

Example: TR1200FMA. Accessories / Power Supplies ordered separately.

			A
Model No.	ССТ	Optics	Finish
TR1200 (Static White)	F - 2700K 5 - 3000K 9 - 4000K	M - 40° L - 65° W - 20°x50°	A - Stainless Steel
Model No. TR1200 (RGB)	6 - RGB	D - Diffuse (32W only) D - Diffuse	
Job Name/Date:	ı	Fixture	e Type Designation:

Fixture Type Designation:

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

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SUGGESTED POWER SUPPLIES

STATIC WHITE 21W/32W - 24VDC (FOR USE WITH FOUNTAIN / WATER FEATURES)

Part Number	Description	Input/Output	# of Fixtures 21W / 32W (Diffuse)	
FPV-100000024	Non-Dim	120-277VAC to 24VDC, 100W, Class 2	1-3	1-2
FPV-100100024	0-10V Dimming to 1.0%	120-277VAC to 24VDC, 100W, Class 2	1-3	1-2

RGB 37W - 24VDC (FOR USE WITH FOUNTAIN / WATER FEATURES)

Part Number	Description	Input/Output	# of Fixtures
FPV-100EL0024	DMX / RDM (Field Addressable) / DALI	120-277VAC to 24VDC, 100W	1 - 2

For other power supply options consult factory.

ACCESSORIES - Installation (REQUIRED)

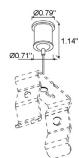






WM0502
Pair of tamper-resistant cllips





Job Name/Date:

Fixture Type Designation:



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PHOTOMETRIC DATA

Note all Photometry is Trevi 1.0, 3000K



		Fc max (3000K)	cd/klm max1663	- C0 - C180
H (ft)	Ø (ft)		1	XX
3.28'	2.17'	77.95		TXX
6.56'	4.40'	19.51		
9.84'	6.56'	8.64		7//
13.12'	8.79'	4.83	30°	30°
16.40'	10.96'	3.16	0	100

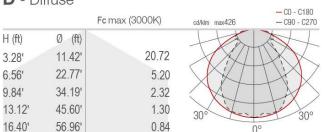
L - 65°

		Fc max (3000K)	cd/klm max732	— CO - C180
H (ft)	Ø (ft)			MI
3.28'	4.33'	26.57	\times	
6.56'	8.66'	6.60		
9.84'	12.93'	2.97		
13.12'	18.24'	1.67	30°	30°
16.40'	21.59'	1.02	30	0°

W - 20°x50°

					- C0 - C180
		Fc max	(3000K)	cd/klm max2147	- C90 - C270
H (ft)	Ø (ft)	Ø (ft)		1	XXX
3.28'	1.31'	3.02'	83.80		XXX
6.56'	2.69'	6.04'	21.00		
9.84'	4.00'	9.06'	9.29		
13.12'	5.31'	12.07'	5.20	30°	30°
16.40'	6.69'	15.09'	3.34		0

D - Diffuse



Job Name/Date:

Fixture Type Designation: