TREVI 1.2

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.

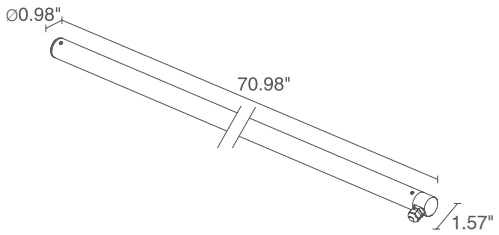
UL 676

IPS

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.	**CCT**	**Optics**	**Finish**
TR1200 (Static White)	**F** - 2700K **5** - 3000K **9** - 4000K	**M** - 40° **L** - 65° **W** - 20°x50° **D** - Diffuse (32W only)	**A** - Stainless Steel
Model No.			
TR1200 (RGB)	**6** - RGB	**D** - Diffuse	

Job Name/Date:

Fixture Type Designation:

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

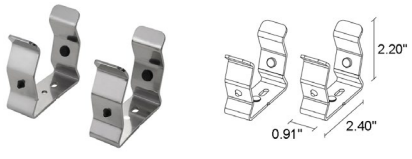
Part Number	Description	Input/Output	# of Fixtures 21W / 32W (Diffuse)	
FPV-100000024	Non-Dim	120-277VAC to 24VDC, 100W, Class 2	1-3	1-2
FPV-100100024	0-10V Dimming to 1.0%	120-277VAC to 24VDC, 100W, Class 2	1-3	1-2

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

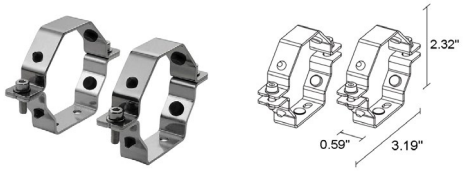
Part Number	Description	Input/Output	# of Fixtures
FPV-100EL0024	DMX / RDM (Field Addressable) / DALI	120-277VAC to 24VDC, 100W	1 - 2

For other power supply options consult factory.

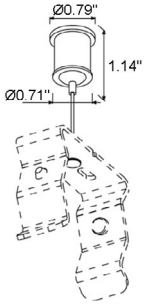
ACCESSORIES - Installation (REQUIRED)



WMA04
Clips Pair



WMA05
Pair of temper-resistant cllips



WMA07
Suspension Kit

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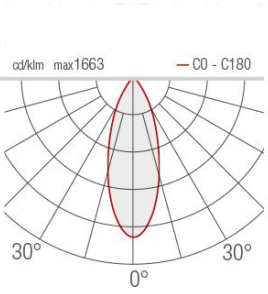
PHOTOMETRIC DATA

Note all Photometry is Trevi 1.0, 3000K

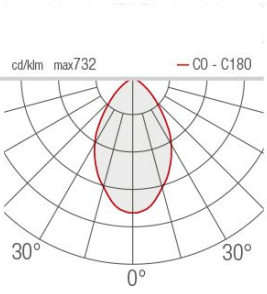
M - 40°

H (ft)	Ø (ft)	Fc max (3000K)
3.28'	2.17'	77.95
6.56'	4.40'	19.51
9.84'	6.56'	8.64
13.12'	8.79'	4.83
16.40'	10.96'	3.16



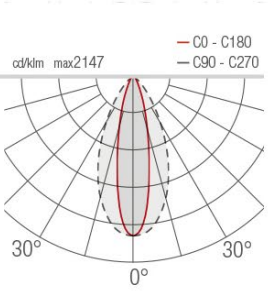
L - 65°

H (ft)	Ø (ft)	Fc max (3000K)
3.28'	4.33'	26.57
6.56'	8.66'	6.60
9.84'	12.93'	2.97
13.12'	18.24'	1.67
16.40'	21.59'	1.02



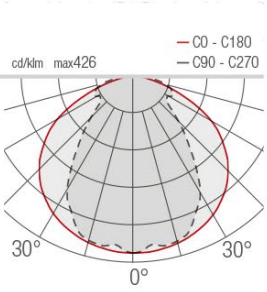
W - 20°x50°

H (ft)	Ø (ft)	Ø (ft)	Fc max (3000K)
3.28'	1.31'	3.02'	83.80
6.56'	2.69'	6.04'	21.00
9.84'	4.00'	9.06'	9.29
13.12'	5.31'	12.07'	5.20
16.40'	6.69'	15.09'	3.34



D - Diffuse

H (ft)	Ø (ft)	Fc max (3000K)
3.28'	11.42'	20.72
6.56'	22.77'	5.20
9.84'	34.19'	2.32
13.12'	45.60'	1.30
16.40'	56.96'	0.84



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