TREVI 1.0

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

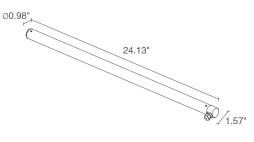
	7W (Static White - optics version) (24VDC)
Wattage / Input	10W (Static White - diffuse version) (24VDC) 11W (RGB) (24VDC)
Power Supply	Remote, not included. See page 3.
Construction	End Caps: AISI 316L Stainless Steel
	Lens: Transparent Polycarbonate (Optics version) Opal Polycarbonate (Diffuse version)
ССТ	2700K, 3000K, 4000K, RGB
CRI	CRI >80
Delivered Lumens	504 lm (3000K, 40°) 548 lm (3000K, Diffuse)
	RGB 376 lm: (R) 84 lm, (G) 240 lm, (B) 52 lm (Diffuse)
Efficacy	72 lm/W (3000K, 40°) 55 lm/W (3000K, Diffuse)
•	34 lm/W (RGB)
Optics	40°, 65°, 20°x50°, Diffuse
Finish	Stainless Steel
Fixture Dimensions	Ø0.98" x 24.13" x 1.57"
Fixture Weight	0.88 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

designplan datasheet (IPS)

Fixture Dimensions

€₽

Intertek



	LED SOURCE	
Optics Version	6 power LEDs, o.c. spacing 3.94"	
Diffuse Version	78 mid-power LEDs	
RGB Version	42 low-power, full-color LEDs	

ORDERING INFORMATION

Example: TR1000FMA. Accessories / Power Supplies ordered separately.

			Α
Model No.	ССТ	Optics	Finish
TR1000 (Static White)	F - 2700K 5 - 3000K 9 - 4000K	M - 40° L - 65° W - 20°x50° D - Diffuse (10W only)	A - Stainless Steel
Model No. TR1000 (RGB)	6 - RGB	D - Diffuse	

Job Name/Date:

Fixture Type Designation:

datasheet

SUGGESTED POWER SUPPLIES

STATIC WHITE 7W/10W - 24VDC (FOR OUTDOOR USE ONLY)

Part Number	Description	Input/Output	# of Fi 7W / 10W	xtures / (Diffuse)
PPLT00056	Non-Dim 120VAC to 24VDC, 26W, Class 2, IP66		1-2	1-2
PPLT00157	Non-Dim	120VAC to 24VDC, 60W, Class 2	1-6	1-4
PPLT00627	ELV / TRIAC & 0-10V Dimming (100-0%)	120-277VAC to 24VDC, 96W, Class 2	1-10	1-7
PPLT00158	Non-Dim 120VAC to 24VDC, 100W, Class 2		1-11	1-8
PPLT00543	0-10V Dimming to 15% (-40°C / -40°F cold weather start)	120-277VAC to 24VDC, 100W, Class 2	2-11	1-8

STATIC WHITE 7W/10W - 24VDC (FOR USE WITH FOUNTAIN / WATER FEATURES)

Part Number	Description	Input/Output		xtures / (Diffuse)
FPV-100000024	Non-Dim	120-277VAC to 24VDC, 100W, Class 2	1-11	1-8
FPV-100100024	0-10V Dimming to 1.0%	120-277VAC to 24VDC, 100W, Class 2	1-11	1-8
FPV-100EL0024	DMX / RDM (Field Addressable) / DALI	120-277VAC to 24VDC, 100W, Class 2	1-11	1-8

RGB 11W - 24VDC (FOR OUTDOOR USE ONLY)

Part Number	Description	Input/Output	# of Fixtures
PPLT00288	DMX / RDM (Field Addressable) / DALI / 0-10V	120-277VAC to 24VDC, 100W	1 - 7

RGB 11W - 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 - 7

For other power supply options consult factory.

ACCESSORIES Installation



WM0501 Pair of Mounting Clips



WM0502 Pair of Tamper Resistant Mounting Clips

Job Name/Date:

Fixture Type Designation:

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TREVI 1.0

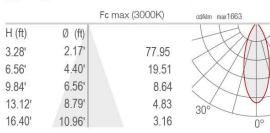
datasheet

designplan

PHOTOMETRIC DATA

Note all Photometry is 3000K

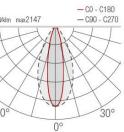
M - 40°



L - 65	5°			
		Fc max (3000K)	cd/klm max732	<u> </u>
H (ft)	Ø (ft)		H	XXX
3.28'	4.33'	26.57	XX	
6.56'	8.66'	6.60		TAX
9.84'	12.93'	2.97		TX
13.12'	18.24'	1.67	30°	30°
16.40'	21.59'	1.02	00	0°

W - 20°x50°

-		Fc max	(3000K)	cd/klm max21
H (ft)	Ø (ft)	Ø (ft)		Ht
3.28'	1.31'	3.02'	83.80	\times
6.56'	2.69'	6.04'	21.00	\bigvee
9.84'	4.00'	9.06'	9.29	$\langle \rangle$
13.12'	5.31'	12.07'	5.20	30°
16.40'	6.69'	15.09'	3.34	



- CO - C180

30°

D - Diffuse

		Fc max (3000K)	cd/klm max426	- C0 - C180 - C90 - C270
H (ft)	Ø (ft)		HA	X
3.28'	11.42'	20.72	XXI	TXX
6.56'	22.77'	5.20		THY
9.84'	34.19'	2.32		TAN
13.12'	45.60'	1.30	300	
16.40'	56.96'	0.84		00

Job Name/Date:

Fixture Type Designation: