TILA S AFX 1 Module

LL2030.861-US-T5-500-830

621 mm
24 29/64"

220 mm
8 21/32"

276 mm
10 55/64"

120 mm
4 23/32"

H

80 mm
3 5/32"

[T5]
Type V

Configuration

Light distribution	[T5] 117°
Delivered lumens flux	2955 lm
Rated input power	25 W
Color temperature	3000 K CRI 80
Luminaire efficacy	118 lm/W
Lamp	16 LED
Color Deviation	3 SDCM
BUG rating	B1-U0-G0
Lifetime L90 (hour)	>102,000
Lifetime L80 (hour)	>102,000

Options

Technical information

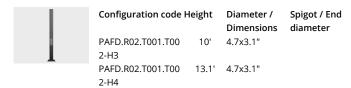|	
Mounting	Direct pole or side bracket mountable. Tenon: Ø2 1/4" x 4"
Housing	Corrosion resistant, marine grade aluminum housing
Finishing	Chromate conversion pretreatment followed by electrostatic powder coating
Fasteners	Stainless steel (AISI 304 / EN 1.4301 grade)
Gasket	Liquid silicone
Lens / Reflector	PMMA lens with high optical efficiency
Glass / Diffusor	Tempered safety glass
Impact protection	IK08
Ingress protection	IP66
Input voltage	120-277V 50/60Hz
Insulation class	Class I
Weight	42.72 lbs (10'), 49.85 lbs (13')
LED module	High power LEDs on metal-core PCB
Driver	Internal LED driver
Driver surge protection	4/2 kV
Power factor	> 0.90
Through wiring	Single power cord entry
Operating temperature	-40...50°C
Power cord	20" of outdoor use rated flexible power cord
Pole detail	Poles are supplied with flange plate. Flange cover and anchorage can be ordered separately. Embedded base is optional

Poles (Included)

Product specific poles with base plate

Configuration code	Height	Diameter / Dimensions	Spigot / End diameter
PAFD.R02.T001.T002-H3	10'	4.7x3.1"	
PAFD.R02.T001.T002-H4	13.1'	4.7x3.1"	

Project name			Type		Quantity	
Date		Note				

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Light distribution	Rated input power	Color temperature	Control	Product colors	
[T5] Type V - 117°	**[500]** 25 W	**[830]** 3000 K CRI 80	**[ONOFF]** On/Off	**[HM1]** Black	
[P4] Pedestrian crosswalk distribution - 20x78°	**[350]** 18 W	**[827]** 2700 K CRI 80	**[0-10V]** 0-10V	**[HM2]** Dark gray	
[T1] Type I - 111x48°	**[700]** 35 W	**[740]** 4000 K CRI 70		**[HM3]** Anthracite gray	
[T2] Type II - 133x48°		**[840]** 4000 K CRI 80		**[HM4]** Light gray	
[T2] Type II - 149x54°				**[HM5]** White	
[T3] Type III - 143x63°				**[HM6]** Bronze	
[T4] Type IV - 117x64°				**[CC]** Custom color (Please specify RAL code)	

Height	Extras
[H3] 10'	**Luminaire body options**
[H4] 13.1'	**[DPC]** Double powder coating
[HC]	

We reserve the right to change specifications without prior written notice. Edition: 19.05.2024. For current version visit heperlighting.com. All flux (±%7 tolerance) and power values (±%10 tolerance) are derived following appropriate IES, CIE, and applicable standards.