TILA S ML EVO 3 Module

LL2030.683-US-T2-700-840
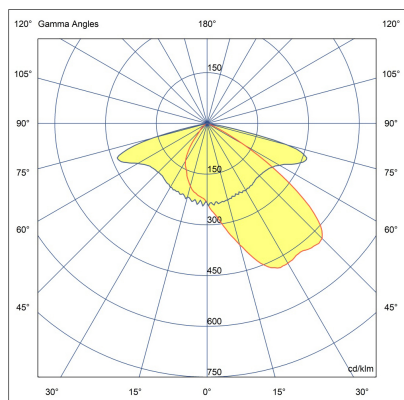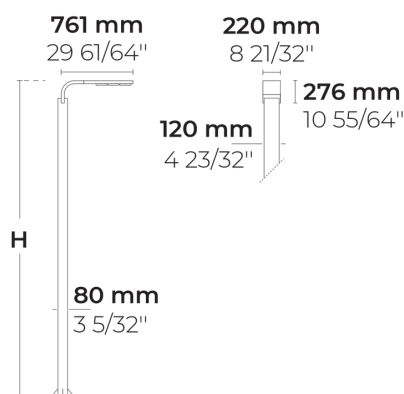
Configuration

Light distribution	[T2] 130x85°
Delivered lumens flux	8837 lm
Rated input power	104 W
Color temperature	3000 K CRI 80
Luminaire efficacy	85 lm/W
Lamp	12 LED
Color Deviation	5 SDCM
BUG rating	B2-U0-G1
Photobiological safety	Risk group 0
Lifetime L90 (hour)	>60,000
Lifetime L80 (hour)	>60,000

Options

Technical information

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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 gasket
Lens / Reflector	High reflectance aluminium coating, multifaceted micro reflector
Glass / Diffusor	Bio-based, enriched with bisphenol A diffusor
Impact protection	IK08
Ingress protection	IP66
Input voltage	120-277V 50/60Hz
Insulation class	Class I
Weight	60.76 lbs (16.5'), 67.69 lbs (20')
LED module	Multi-chip high power LEDs on metal-core PCB
Driver	Internal LED driver
Driver surge protection	4/4 kV
Power factor	> 0.97
Through wiring	Single power cord entry
Operating temperature	-40...50°C
Pole detail	Poles are supplied with flange plate. Flange cover and anchorage can be ordered separately. Embedded base is optional

[T2]
Type II

Poles (Included)

Product specific poles with base plate

Configuration code	Height	Diameter / Dimensions	Spigot / End diameter
PAFD.R02.T001.T002-H5	16.4'	4.7x3.1"	
PAFD.R02.T001.T002-H6	19.7'	4.7x3.1"	

Project name				Type		Quantity	
Date		Note					

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Light distribution	Rated input power	Color temperature	Control	Product colors	
[T2] Type II - 130x85°	**[700]** 104 W	**[830]** 3000 K CRI 80	**[ONOFF]** On/Off	**[HM1]** Black	
		[827] 2700 K CRI 80	**[0-10V]** 0-10V	**[HM2]** Dark gray	
		[740] 4000 K CRI 70		**[HM3]** Anthracite gray	
		[840] 4000 K CRI 80		**[HM4]** Light gray	
				[HM5] White	
				[HM6] Bronze	
				[CC] Custom color (Please specify RAL code)	

Height	Extras
[H5] 16.4'	**Luminaire body options**
[H6] 19.7'	**[DPC]** Double powder coating
[HC]	

We reserve the right to change specifications without prior written notice. Edition: 18.05.2024. For current version visit heperlighting.com. All flux (±%7 tolerance) and power values (±%10 tolerance) are derived following appropriate IES, CIE, and applicable standards.