TILA S ML EVO 3 Module

LL2030.683-US-T2-700-827

761 mm
29 61/64"

220 mm
8 21/32"

276 mm
10 55/64"

120 mm
4 23/32"

H

80 mm
3 5/32"
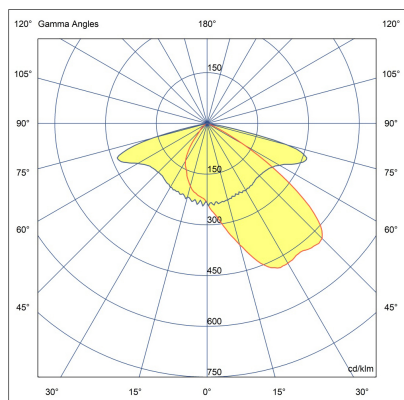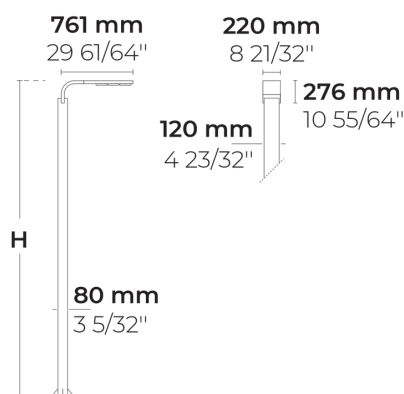
[T2]
Type II

Configuration

Light distribution	[T2] 130x85°
Delivered lumens flux	8733 lm
Rated input power	104 W
Color temperature	2700 K CRI 80
Luminaire efficacy	84 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

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

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"	

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.

Project name			Type		Quantity	
Date		Note				

LL2030.683-US-T2-700-827-___-___-___-___

Light distribution	Rated input power	Color temperature	Control	Product colors	
[T2] Type II - 130x85°	**[700]** 104 W	**[827]** 2700 K CRI 80	**[ONOFF]** On/Off	**[HM1]** Black	
		[830] 3000 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]	

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