

OLIVA ML EVO 2 Module



LL2002.682-US-T2-700-740



[T2]
Type II

Configuration

Light distribution	[T2] 130x85°
Delivered lumens flux	8120 lm
Rated input power	68 W
Color temperature	4000 K CRI 70
Luminaire efficacy	116 lm/W
Lamp	8 LED
Color Deviation	3 SDCM
BUG rating	B2-U0-G1
Photobiological safety	Risk group 0
Lifetime L90 (hour)	>72,600
Lifetime L80 (hour)	>72,600

Options

Technical information

Mounting	Direct pole or side bracket mountable. Tenon: Ø2 1/4" x 4"
Tilt angle	+15°/-15°
Housing	Corrosion resistant, die-cast, 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	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
Wind catching area (EPA)	4.5 ft²
Weight	33 lbs
LED module	Multi-chip high power LEDs on metal-core PCB
Driver	Internal LED driver
Driver surge protection	6/6 kV
Power factor	> 0.95
Through wiring	Single power cord entry
Operating temperature	-40...50°C
Power cord	20" of outdoor use rated flexible power cord
Notes	LED ring will be delivered with Red light color (R1) as standard. Please check Extras for Green (G1) and Blue (B1).

Project name				Type		Quantity	
Date		Note					
LL2002.682-US-T2-700-740-__-__-__-__-__-__							

Light distribution	Rated input power	Color temperature	Control	Product colors
[T2] Type II - 130x85°	[700] 68 W	[740] 4000 K CRI 70	[ONOFF] On/Off	[HM1]  Black
		[830] 3000 K CRI 80	[0-10V] 0-10V	[HM2]  Dark gray
				[HM3]  Anthracite gray
				[HM4]  Light gray
				[HM5]  White
				[HM6]  Bronze
				[CC]  Custom color (Please specify RAL code)
Extras				
External surge protection				
[SP10] 10 kV				
Light output				
[B1] LED ring with Blue light color				
[G1] LED ring with Green light color				
Luminaire body options				
[DPC] Double powder coating				