REGIO 3 Module

LF8035.523-US-EL-700-840

642 mm
25 9/32"

498 mm
19 39/64"

561 mm
22 3/32"

[EL]
Elliptical

Configuration

Light distribution	[EL] 15x40°
Delivered lumens flux	72161 lm
Rated input power	687 W
Color temperature	4000 K CRI 80
Luminaire efficacy	105 lm/W
Lamp	324 LED
Color Deviation	4 SDCM
Lifetime L90 (hour)	>102,000
Lifetime L80 (hour)	>102,000

Options

Technical information

Mounting	Yoke mount
Tilt angle	+45°/-45°
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	Silicone rubber
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
Wind catching area (EPA)	2.63 ft²
Weight	79 lbs
LED module	High power LEDs on metal-core PCB
Driver	Internal LED driver
Driver surge protection	10/10 kV
Power factor	> 0.99
Through wiring	Single power cord entry
Operating temperature	-40...50°C
Power cord	40" of flexible power cord

Project name			Type		Quantity	
Date		Note				

LF8035.523-US-EL-700-840-___-___-___

Light distribution	Rated input power	Color temperature	Control	Product colors	
[EL] Elliptical - 15x40°	**[700]** 687 W	**[840]** 4000 K CRI 80	**[ONOFF]** On/Off	**[HM3]** Anthracite gray	
[] - 26°		**[827]** 2700 K CRI 80	**[0-10V]** 0-10V	**[HM4]** Light gray	
[N] Narrow - NEMA Type 2 - 22°		**[830]** 3000 K CRI 80		**[CC]** Custom color (Please specify RAL code)	
[MN] Medium narrow - NEMA Type 3 - 30°		**[740]** 4000 K CRI 70			
[M] Medium - NEMA Type 4 - 50°		**[957]** 5700 K CRI 90			
[W] Wide - NEMA Type 6 - 111°					

Extras
Luminaire body options
[DPC] Double powder coating

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.