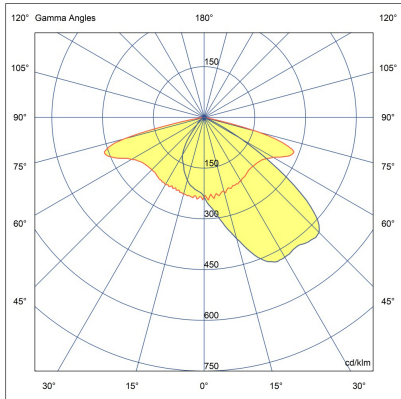
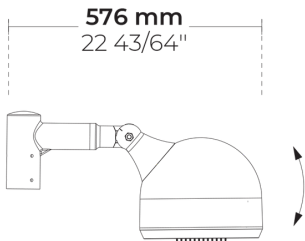


# RHINO ML 1 Module



LL2028.671-US-T2-700-840



[T2]  
Type II

## Configuration

Light distribution	[T2] 130x85°
Delivered lumens flux	3678 lm
Rated input power	35 W
Color temperature	4000 K CRI 80
Luminaire efficacy	105 lm/W
Lamp	4 LED
Color Deviation	5 SDCM
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"
Tilt angle	+70°/-30°
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)	0.73 ft²
Weight	15.7 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 modules and all electrical components have IP66 protection class.

Poles (To be ordered separately)

Round tapered aluminum poles with base plate

	Product code	Height	Diameter / Dimensions	Spigot / End diameter
	PAFK.D114	10', 13.1', 16.4'	Ø4 1/2"	Ø2 3/8", Ø3"
	PAFK.D122	13.1', 16.4', 19.7'	Ø5"	Ø2 3/8", Ø3"
	PAFK.D148	19.7', 23.0', 26.2'	Ø6"	Ø2 3/8", Ø3"
	PAFK.D165	19.7', 23.0', 26.2', 29.5'	Ø6 1/2"	Ø3 1/2", Ø3"
	PAFK.D180	26.2', 29.5', 32.8'	Ø7"	Ø3 1/2", Ø3"
	PAFK.D200	32.8', 36.1', 39.4'	Ø7 7/8"	Ø3 1/2", Ø3"








Round tapered aluminum poles (direct burial)

	Product code	Height	Diameter / Dimensions	Spigot / End diameter
	PABK.D114	10', 13.1', 16.4'	Ø4 1/2"	Ø2 3/8", Ø3"
	PABK.D122	13.1', 16.4', 19.7', 23.0'	Ø5"	Ø2 3/8", Ø3"
	PABK.D148	19.7', 23.0', 26.2'	Ø6"	Ø2 3/8", Ø3"
	PABK.D165	19.7', 23.0', 26.2', 29.5'	Ø6 1/2"	Ø3 1/2", Ø3"
	PABK.D180	26.2', 29.5', 32.8'	Ø7"	Ø3 1/2", Ø3"
	PABK.D200	32.8', 36.1', 39.4'	Ø7 7/8"	Ø3 1/2", Ø3"

Round cylindrical aluminum poles with base plate

	Product code	Height	Diameter / Dimensions	Spigot / End diameter
	PAFC.D114	10', 13.1', 16.4'	Ø4 1/2"	Ø4 1/2"
	PAFC.D122	10', 13.1', 16.4', 19.7'	Ø5"	Ø4 51/64"
	PAFC.D148	19.7', 23.0', 26.2'	Ø6"	Ø5 7/8"
	PAFC.D165	19.7', 23.0', 26.2', 29.5'	Ø6 1/2"	Ø6 1/2"

Project name				Type		Quantity	
Date		Note					
LL2028.671-US-T2-700-840-__-__-__-__							

Light distribution	Rated input power	Color temperature	Control	Product colors
<b>[T2]</b> Type II - 130x85°	<b>[700]</b> 35 W	<b>[840]</b> 4000 K CRI 80	<b>[ONOFF]</b> On/Off	<b>[HM1]</b>  Black
		<b>[827]</b> 2700 K CRI 80	<b>[0-10V]</b> 0-10V	<b>[HM2]</b>  Dark gray
		<b>[830]</b> 3000 K CRI 80		<b>[HM3]</b>  Anthracite gray
		<b>[740]</b> 4000 K CRI 70		<b>[HM4]</b>  Light gray
				<b>[HM5]</b>  White
				<b>[HM6]</b>  Bronze
				<b>[CC]</b>  Custom color (Please specify RAL code)
<b>Extras</b>				
<b>External surge protection</b>				
<b>[SP10]</b> 10 kV				
<b>Mounting options</b>				
<b>[DMBA]</b> Double side-mount bracket				
<b>[SMBA]</b> Side-mount bracket allowing +/-45° rotation				
<b>[TMBA]</b> Top-mount bracket				
<b>Luminaire body options</b>				
<b>[DPC]</b> Double powder coating				