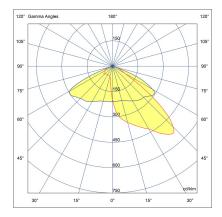
# **RHINO AFX 1 Module**

# heper Lusa

### LL2028.861-US-T2-500-840









**[T2]** Type II

### Configuration

**Light distribution** [T2] 133x48° Delivered lumens flux 2935 lm Rated input power 25 W **Color temperature** 4000 K CRI 80 **Luminaire efficacy** 117 lm/W Lamp 16 LED **Color Deviation** 4 SDCM B1-U0-G0 **BUG** rating Lifetime L90 (hour) >102,000 Lifetime L80 (hour) >102,000

### 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 PMMA lens with high optical efficiency

Glass / Diffusor Tempered safety glass

Impact protectionIK08Ingress protectionIP66

Input voltage 120-277V 50/60Hz

Insulation classClass IWind catching area0,08 m²

(EPA)

Weight 15.7 lbs

 LED module
 High power LEDs on metal-core PCB

 Driver
 Internal LED driver

**Driver surge** 6/6 kV

protection

Power factor > 0.95
Through wiring Single power cord entry

Operating -40...50°C

temperature

Power cord20" of outdoor use rated flexible power cordNotes3000K CCT or warmer must be selected to beDarkSky International certified.

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and applicable standards.

## Round tapered aluminum poles with base plate

Product	code Height	Diameter / Dimensions	Spigot / End diameter
PAFK.D11	4 10', 13.1', 16.4'	Ø4 1/2"	Ø2 3/8", Ø3"
PAFK.D12	22 13.1', 16.4', 19.7'	Ø5"	Ø2 3/8", Ø3"
PAFK.D14	19.7', 23.0', 26.2'	Ø6"	Ø2 3/8", Ø3"
PAFK.D16	19.7', 23.0', 26.2', 29.5'	Ø6 1/2"	Ø3 1/2", Ø3"
PAFK.D18	30 26.2', 29.5', 32.8'	Ø7"	Ø3 1/2", Ø3"
PAFK.D20	00 32.8', 36.1',	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

39.4'

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 nar	me			Туре	Quantity		
Date			Note				

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Light distribution	Rated input power	Color temperature	Control	Product colors
<b>[T2]</b> Type II - 133x48°	[ <b>500</b> ] 25 W	[840] 4000 K CRI 80	[ONOFF] On/Off	[HM1] Black
[P4] Pedestrian crosswalk distribution - 20x78°	[ <b>350</b> ] 18 W	[827] 2700 K CRI 80	<b>[0-10V]</b> 0-10V	[HM2] Dark gray
<b>[T1]</b> Type I - 111x48°	[ <b>700</b> ] 35 W	[ <b>830</b> ] 3000 K CRI 80		[ <b>HM3</b> ] Anthracite gray
<b>[T2]</b> Type II - 149x54°		[ <b>740]</b> 4000 K CRI 70		[HM4] Light gray
<b>[T3]</b> Type III - 143x63°				[HM5] White
<b>[T4]</b> Type IV - 117x64°				[HM6] Bronze
<b>[T5]</b> Type V - 117°				[CC] Custom color (Please specify RAL code)

### **Extras**

# External surge protection

# [SP10]

10 kV

### **Light output**

#### [VS]

Visor for RHINO

## Mounting options

### [DMBA]

Double side-mount bracket

### [SMBA]

Side-mount bracket allowing +/-45° rotation

### [TMBA]

Top-mount bracket

# Luminaire body options

### [DPC]

Double powder coating