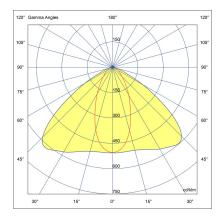
# **RHINO AFX 1 Module**

# **heper**

### LL2028.861-US-T1-350-840









Type I

### Configuration

**Light distribution** [T1] 111x48° Delivered lumens flux 2115 lm Rated input power 18 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 protection IK08

Ingress protection IP66

Input voltage 120-277V 50/60Hz
Insulation class Class I

Wind catching area 0,08 m<sup>2</sup>

(EPA)

Weight 15.7 lbs

LED moduleHigh power LEDs on metal-core PCBDriverInternal LED driver

**Driver surge** 6/6 kV

protection

Power factor > 0.95
Through wiring Single power cord entry

Operating -40...50°C

temperature

and applicable standards.

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

DarkSky International certified.

### Round tapered aluminum poles with base plate

Produc	t code	Height	Diameter / Dimensions	Spigot / End diameter
PAFK.D	114	10', 13.1', 16.4'	Ø4 1/2"	Ø2 3/8", Ø3"
PAFK.D	122	13.1', 16.4', 19.7'	Ø5"	Ø2 3/8", Ø3"
PAFK.D	148	19.7', 23.0', 26.2'	Ø6"	Ø2 3/8", Ø3"
PAFK.D	165	19.7', 23.0', 26.2', 29.5'	Ø6 1/2"	Ø3 1/2", Ø3"
PAFK.D	180	26.2', 29.5', 32.8'	Ø7"	Ø3 1/2", Ø3"
PAFK.D	200	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 na	me		Туре	Quantity	
Date		Note			

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Light distribution	Rated input power	Color temperature	Control	Product colors
<b>[T1]</b> Type I - 111x48°	[ <b>350]</b> 18 W	[840] 4000 K CRI 80	[ONOFF] On/Off	[HM1] Black
<b>[P4]</b> Pedestrian crosswalk distribution - 20x78°	[ <b>500</b> ] 25 W	[ <b>827</b> ] 2700 K CRI 80	<b>[0-10V]</b> 0-10V	[HM2] Dark gray
<b>[T2]</b> Type II - 133x48°	[ <b>700</b> ] 35 W	[830] 3000 K CRI 80		[HM3] 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
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# 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