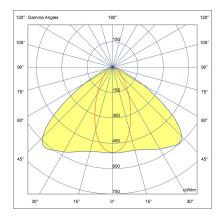
RHINO AFX 1 Module

heper

LL2028.861-US-T1-700-840









Type I

Configuration

Light distribution [T1] 111x48° Delivered lumens flux 3750 lm Rated input power 35 W **Color temperature** 4000 K CRI 80 **Luminaire efficacy** 107 lm/W Lamp 16 LED **Color Deviation** 4 SDCM B2-U0-G1 **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 m²

(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 cord
20" of outdoor use rated flexible power cord
Notes
3000K 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
[T1] Type I - 111x48°	[700] 35 W	[840] 4000 K CRI 80	[ONOFF] On/Off	[HM1] Black
[P4] Pedestrian crosswalk distribution - 20x78° [T2] Type II - 133x48° [T2] Type II - 149x54° [T3] Type III - 143x63° [T4] Type IV - 117x64° [T5]	[350] 18 W [500] 25 W	[827] 2700 K CRI 80 [830] 3000 K CRI 80 [740] 4000 K CRI 70	[0-10V] 0-10V	[HM2] Dark gray [HM3] Anthracite gray [HM4] Light gray [HM5] White [HM6] Bronze
				[CC] Custom color (Pleas specify RAL code)

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