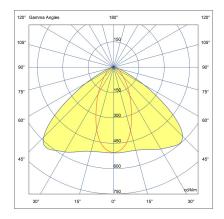
RHINO AFX 1 Module

LL2028.861-US-T1-350-830









Type I

Configuration

Light distribution [T1] 111x48° Delivered lumens flux 2115 lm Rated input power 18 W **Color temperature** 3000 K CRI 80 **Luminaire efficacy** 117 lm/W Lamp 16 LED **Color Deviation** 3 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

Stainless steel (AISI 304 / EN 1.4301 grade) **Fasteners** Liquid silicone Gasket

Lens / Reflector PMMA lens with high optical efficiency Glass / Diffusor

Tempered safety glass

Impact protection 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 module High power LEDs on metal-core PCB Driver Internal LED driver

Driver surge 6/6 kV

protection

Power factor > 0.95

Single power cord entry Through wiring

Operating -40...50°C

temperature

and applicable standards.

Power cord 20" of outdoor use rated flexible power cord 3000K CCT or warmer must be selected to be Notes DarkSky International certified.

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	55 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 na	me			Туре	Quantity		
Date			Note				

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