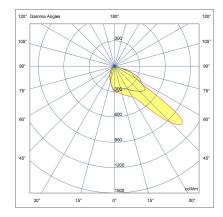
RHINO AFX 1 Module

heper Lusa

LL2028.861-EN-P4-500-830









[P4] Pedestrian crosswalk distribution

Configuration

Light distribution [P4] 20x78° Delivered lumens flux 2915 lm Rated input power 25 W **Color temperature** 3000 K CRI 80 **Luminaire efficacy** 116 lm/W Lamp 16 LED **Color Deviation** 3 SDCM B1-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 protectionIP66Input voltage220-240V 50/60Hz

Insulation class Class I

Wind catching area 0,08 m²

(EPA)

Weight 6.73 kg

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 cord 20" of outdoor use rated flexible power cord

Packing box 32*32*32 cm

dimensions

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',	Ø7"	Ø3 1/2", Ø3"

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

32.8'

39.4'

32.8', 36.1',

PAFK.D200

	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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Rated input power	Color temperature	Control	Product colors
[500] 25 W	[830] 3000 K CRI 80	[ONOFF] On/Off	[HM1] Black
[700] 35 W [350] 18 W	[827] 2700 K CRI 80 [740] 4000 K CRI 70 [840] 4000 K CRI 80	[DALI] DALI [AUTO] AutoDIM [STEP] StepDIM	[HM2] Dark gray [HM3] Anthracite gray [HM4] Light gray [HM5] White [HM6] Bronze
			Custom color (Please specify RAL code)
	[500] 25 W [700] 35 W [350]	[500] 25 W 3000 K CRI 80 [700] 35 W 2700 K CRI 80 [350] 18 W 4000 K CRI 70 [840]	[500] 25 W [830] 3000 K CRI 80 [700] [827] 2700 K CRI 80 [DALI] DALI [350] [740] [840] [STEP]

External surge protection

[SP10]

10 kV

Light output

[BS]

Backlight Shield

[CLO]

Constant light output

[VS]

Visor for RHINO

Mounting options

[DMBA]

Double side-mount bracket

[SMBA]

Side-mount bracket allowing +/-45° rotation

[TMBA]

Top-mount bracket

Consult the factory

[UNI]

120-277V 50/60Hz

Luminaire body options

[DPC]

Double powder coating