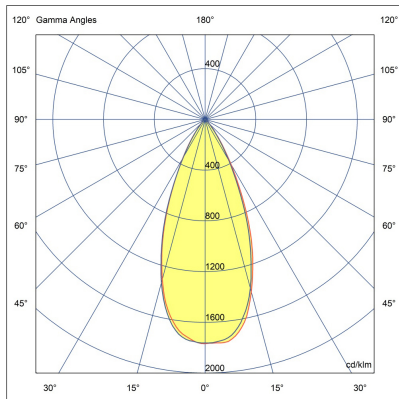
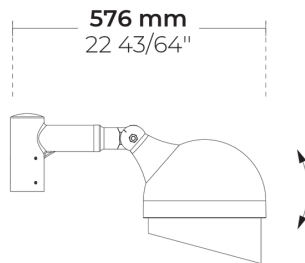


RHINO Floodlight

CE UK CA IK08 IP66



LL2028.694-EN-MN-500-830-EN-C1



[MN]

Medium narrow

Variant

Light distribution	[MN] 42°
Delivered lumens flux	1545 lm
Rated input power	19 W
Colour temperature	3000 K CRI 80
Luminaire efficacy	91 lm/W
Lamp	3 LED
MacAdam Ellipse	5 SDCM
Lifetime L90B50 (hour)	>72,600
Lifetime L80B50 (hour)	>72,600

Options

Technical information

Mounting	Direct pole or side bracket mountable. Spigot: Ø60 mm x 100 mm
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	High reflectance aluminium coating [S] [N], PMMA lens with high optical efficiency [MN] [M]
Glass / Diffusor	Tempered safety glass
Impact protection	IK08
Ingress protection	IP66
Input voltage	220-240V 50/60Hz
Insulation class	Class I
Wind catching area (EPA)	0,08 m ²
Weight	6.73 kg
LED module	Multi-chip high power LEDs on metal-core PCB
Driver	Internal LED driver
Driver surge protection	6/6 kV
Power factor	> 0.95
Through wiring	Single cable entry
Operating temperature	-40...50°C
Cable	0.5 m of flexible cable

Poles (To be ordered separately)

Conical aluminum poles with flange plate



Product code	Height	Diameter / Dimensions	Spigot diameter
PAFK.D114	3m, 4m, 5m m	Ø114mm	Ø60mm, Ø76mm mm
PAFK.D122	4m, 5m, 6m m	Ø122mm	Ø60mm, Ø76mm mm
PAFK.D148	6m, 7m, 8m m	Ø148mm	Ø60mm, Ø76mm mm
PAFK.D165	6m, 7m, 8m, 9m m	Ø165mm	Ø76mm, Ø90mm mm
PAFK.D180	10m, 8m, 9m m	Ø180mm	Ø76mm, Ø90mm mm
PAFK.D200	10m, 11m, 12m m	Ø200mm	Ø76mm, Ø90mm mm

Conical aluminum poles with embedded base



Product code	Height	Diameter / Dimensions	Spigot diameter
PABK.D114	3m, 4m, 5m m	Ø114mm	Ø60mm, Ø76mm mm
PABK.D122	4m, 5m, 6m, 7m m	Ø122mm	Ø60mm, Ø76mm mm
PABK.D148	6m, 7m, 8m m	Ø148mm	Ø60mm, Ø76mm mm
PABK.D165	6m, 7m, 8m, 9m m	Ø165mm	Ø76mm, Ø90mm mm
PABK.D180	10m, 8m, 9m m	Ø180mm	Ø76mm, Ø90mm mm
PABK.D200	10m, 11m, 12m m	Ø200mm	Ø76mm, Ø90mm mm

Cylindrical aluminum poles with flange plate



Product code	Height	Diameter / Dimensions	Spigot diameter
PAFC.D114	3m, 4m, 5m m	Ø114mm	Ø114mm mm
PAFC.D122	3m, 4m, 5m, 6m m	Ø122mm	Ø122mm mm
PAFC.D148	6m, 7m, 8m m	Ø148mm	Ø148mm mm
PAFC.D165	6m, 7m, 8m, 9m m	Ø165mm	Ø165mm mm

Project name		Type		Quantity	
Date		Note			
LL2028.694-EN-MN-500-830-__-EN-C1-__-__-__-__-__-__					

Light distribution	Rated input power	Colour temperature	Control	Product colours
[MN] Medium narrow - 42°	[500] 19 W	[830] 3000 K CRI 80	[ONOFF] On/Off	[HM1] Black 
[S] Spot - 7°	[700] 27 W	[827] 2700 K CRI 80	[DALI] DALI	[HM2] Dark grey 
[N] Narrow - 26°	[350] 14 W	[740] 4000 K CRI 70	[AUTO] AutoDIM	[HM3] Anthracite grey 
[M] Medium - 60°		[840] 4000 K CRI 80	[STEP] StepDIM	[HM4] Light grey 
				[HM5] White 
				[HM6] Bronze 
				[CC] Custom colour (Please specify RAL code) 
Extras				

External surge protection
[SP10] 10 kV
Light output
[CLO] Constant light output
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