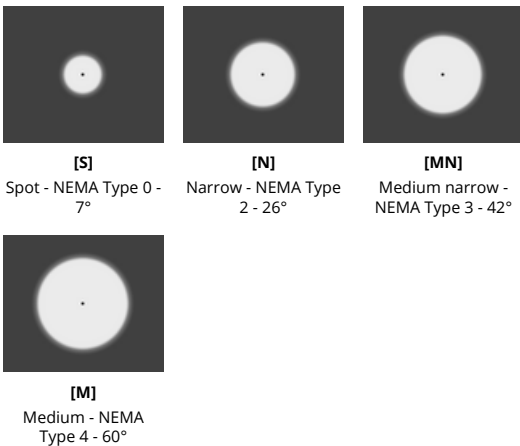
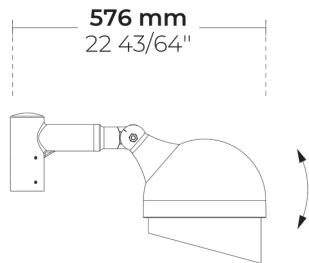


RHINO Floodlight

LL2028.694-US



Configurations

Light distribution	[S] 7°, [N] 26°, [MN] 42°, [M] 60°
Delivered lumens flux	1008 - 2981 lm
Rated input power	14 - 27 W
Color temperature	2700 K CRI 80, 3000 K CRI 80, 4000 K CRI 70, 4000 K CRI 80
Lifetime L90 (hour)	>72,600
Lifetime L80 (hour)	>72,600

Options

Control	On/Off, 0-10V
Product colors	

Extras


External surge protection	10 kV
Mounting options	Double side-mount bracket, Side-mount bracket allowing +/-45° rotation, Top-mount bracket
Luminaire body options	Double powder coating

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	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	120-277V 50/60Hz
Insulation class	Class I
Wind catching area (EPA)	0.66 ft²
Weight	15.7 lbs
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 power cord entry
Operating temperature	-40...50°C
Power cord	20" of outdoor use rated flexible power cord
Notes	LED modules and all electrical components have IP66 protection class.

Poles (To be ordered separately)


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', 32.8'	Ø7"	Ø3 1/2", Ø3"
	PAFK.D200	32.8', 36.1', 39.4'	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

	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 name		Type		Quantity	
Date		Note			

LL2028.694-US- _ _ _ _ _

Light distribution	Rated input power	Color temperature	Control	Product colors
<p>[S] Spot - NEMA Type 0 - 7°</p> <p>[N] Narrow - NEMA Type 2 - 26°</p> <p>[MN] Medium narrow - NEMA Type 3 - 42°</p> <p>[M] Medium - NEMA Type 4 - 60°</p>	<p>[350] 14 W</p> <p>[500] 19 W</p> <p>[700] 27 W</p>	<p>[827] 2700 K CRI 80</p> <p>[830] 3000 K CRI 80</p> <p>[740] 4000 K CRI 70</p> <p>[840] 4000 K CRI 80</p>	<p>[ONOFF] On/Off</p> <p>[0-10V] 0-10V</p>	<p>[HM1]  Black</p> <p>[HM2]  Dark gray</p> <p>[HM3]  Anthracite gray</p> <p>[HM4]  Light gray</p> <p>[HM5]  White</p> <p>[HM6]  Bronze</p> <p>[CC]  Custom color (Please specify RAL code)</p>

Extras
External surge protection
[SP10] 10 kV
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

Configuration code	Light distribution	Delivered lumens flux	Rated input power	Color temperature	Control
LL2028.694-US-S-350-740	[S] Spot - NEMA Type 0 - 7°	1721 lm	14 W	4000 K CRI 70	On/Off, 0-10V
LL2028.694-US-S-350-827	[S] Spot - NEMA Type 0 - 7°	1401 lm	14 W	2700 K CRI 80	On/Off, 0-10V
LL2028.694-US-S-350-830	[S] Spot - NEMA Type 0 - 7°	1426 lm	14 W	3000 K CRI 80	On/Off, 0-10V
LL2028.694-US-S-350-840	[S] Spot - NEMA Type 0 - 7°	1579 lm	14 W	4000 K CRI 80	On/Off, 0-10V
LL2028.694-US-S-500-740	[S] Spot - NEMA Type 0 - 7°	2351 lm	19 W	4000 K CRI 70	On/Off, 0-10V
LL2028.694-US-S-500-827	[S] Spot - NEMA Type 0 - 7°	1890 lm	19 W	2700 K CRI 80	On/Off, 0-10V
LL2028.694-US-S-500-830	[S] Spot - NEMA Type 0 - 7°	1919 lm	19 W	3000 K CRI 80	On/Off, 0-10V
LL2028.694-US-S-500-840	[S] Spot - NEMA Type 0 - 7°	2137 lm	19 W	4000 K CRI 80	On/Off, 0-10V
LL2028.694-US-S-700-740	[S] Spot - NEMA Type 0 - 7°	2981 lm	27 W	4000 K CRI 70	On/Off, 0-10V
LL2028.694-US-S-700-827	[S] Spot - NEMA Type 0 - 7°	2456 lm	27 W	2700 K CRI 80	On/Off, 0-10V
LL2028.694-US-S-700-830	[S] Spot - NEMA Type 0 - 7°	2484 lm	27 W	3000 K CRI 80	On/Off, 0-10V
LL2028.694-US-S-700-840	[S] Spot - NEMA Type 0 - 7°	2787 lm	27 W	4000 K CRI 80	On/Off, 0-10V
LL2028.694-US-N-350-740	[N] Narrow - NEMA Type 2 - 26°	1721 lm	14 W	4000 K CRI 70	On/Off, 0-10V
LL2028.694-US-N-350-827	[N] Narrow - NEMA Type 2 - 26°	1401 lm	14 W	2700 K CRI 80	On/Off, 0-10V
LL2028.694-US-N-350-830	[N] Narrow - NEMA Type 2 - 26°	1426 lm	14 W	3000 K CRI 80	On/Off, 0-10V
LL2028.694-US-N-350-840	[N] Narrow - NEMA Type 2 - 26°	1579 lm	14 W	4000 K CRI 80	On/Off, 0-10V
LL2028.694-US-N-500-740	[N] Narrow - NEMA Type 2 - 26°	2351 lm	19 W	4000 K CRI 70	On/Off, 0-10V
LL2028.694-US-N-500-827	[N] Narrow - NEMA Type 2 - 26°	1890 lm	19 W	2700 K CRI 80	On/Off, 0-10V
LL2028.694-US-N-500-830	[N] Narrow - NEMA Type 2 - 26°	1919 lm	19 W	3000 K CRI 80	On/Off, 0-10V
LL2028.694-US-N-500-840	[N] Narrow - NEMA Type 2 - 26°	2137 lm	19 W	4000 K CRI 80	On/Off, 0-10V
LL2028.694-US-N-700-740	[N] Narrow - NEMA Type 2 - 26°	2981 lm	27 W	4000 K CRI 70	On/Off, 0-10V
LL2028.694-US-N-700-827	[N] Narrow - NEMA Type 2 - 26°	2456 lm	27 W	2700 K CRI 80	On/Off, 0-10V
LL2028.694-US-N-700-830	[N] Narrow - NEMA Type 2 - 26°	2484 lm	27 W	3000 K CRI 80	On/Off, 0-10V
LL2028.694-US-N-700-840	[N] Narrow - NEMA Type 2 - 26°	2787 lm	27 W	4000 K CRI 80	On/Off, 0-10V
LL2028.694-US-MN-350-740	[MN] Medium narrow - NEMA Type 3 - 42°	1386 lm	14 W	4000 K CRI 70	On/Off, 0-10V
LL2028.694-US-MN-350-827	[MN] Medium narrow - NEMA Type 3 - 42°	1129 lm	14 W	2700 K CRI 80	On/Off, 0-10V
LL2028.694-US-MN-350-830	[MN] Medium narrow - NEMA Type 3 - 42°	1149 lm	14 W	3000 K CRI 80	On/Off, 0-10V
LL2028.694-US-MN-350-840	[MN] Medium narrow - NEMA Type 3 - 42°	1272 lm	14 W	4000 K CRI 80	On/Off, 0-10V
LL2028.694-US-MN-500-740	[MN] Medium narrow - NEMA Type 3 - 42°	1895 lm	19 W	4000 K CRI 70	On/Off, 0-10V
LL2028.694-US-MN-500-827	[MN] Medium narrow - NEMA Type 3 - 42°	1520 lm	19 W	2700 K CRI 80	On/Off, 0-10V
LL2028.694-US-MN-500-830	[MN] Medium narrow - NEMA Type 3 - 42°	1545 lm	19 W	3000 K CRI 80	On/Off, 0-10V
LL2028.694-US-MN-500-840	[MN] Medium narrow - NEMA Type 3 - 42°	1720 lm	19 W	4000 K CRI 80	On/Off, 0-10V
LL2028.694-US-MN-700-740	[MN] Medium narrow - NEMA Type 3 - 42°	2402 lm	27 W	4000 K CRI 70	On/Off, 0-10V
LL2028.694-US-MN-700-827	[MN] Medium narrow - NEMA Type 3 - 42°	1980 lm	27 W	2700 K CRI 80	On/Off, 0-10V
LL2028.694-US-MN-700-830	[MN] Medium narrow - NEMA Type 3 - 42°	2001 lm	27 W	3000 K CRI 80	On/Off, 0-10V
LL2028.694-US-MN-700-840	[MN] Medium narrow - NEMA Type 3 - 42°	2245 lm	27 W	4000 K CRI 80	On/Off, 0-10V
LL2028.694-US-M-350-740	[M] Medium - NEMA Type 4 - 60°	1237 lm	14 W	4000 K CRI 70	On/Off, 0-10V
LL2028.694-US-M-350-827	[M] Medium - NEMA Type 4 - 60°	1008 lm	14 W	2700 K CRI 80	On/Off, 0-10V
LL2028.694-US-M-350-830	[M] Medium - NEMA Type 4 - 60°	1025 lm	14 W	3000 K CRI 80	On/Off, 0-10V
LL2028.694-US-M-350-840	[M] Medium - NEMA Type 4 - 60°	1135 lm	14 W	4000 K CRI 80	On/Off, 0-10V

LL2028.694-US-M-500-740	[M] Medium - NEMA Type 4 - 60°	1690 lm	19 W	4000 K CRI 70	On/Off, 0-10V
LL2028.694-US-M-500-827	[M] Medium - NEMA Type 4 - 60°	1360 lm	19 W	2700 K CRI 80	On/Off, 0-10V
LL2028.694-US-M-500-830	[M] Medium - NEMA Type 4 - 60°	1380 lm	19 W	3000 K CRI 80	On/Off, 0-10V
LL2028.694-US-M-500-840	[M] Medium - NEMA Type 4 - 60°	1535 lm	19 W	4000 K CRI 80	On/Off, 0-10V
LL2028.694-US-M-700-740	[M] Medium - NEMA Type 4 - 60°	2146 lm	27 W	4000 K CRI 70	On/Off, 0-10V
LL2028.694-US-M-700-827	[M] Medium - NEMA Type 4 - 60°	1767 lm	27 W	2700 K CRI 80	On/Off, 0-10V
LL2028.694-US-M-700-830	[M] Medium - NEMA Type 4 - 60°	1788 lm	27 W	3000 K CRI 80	On/Off, 0-10V
LL2028.694-US-M-700-840	[M] Medium - NEMA Type 4 - 60°	2006 lm	27 W	4000 K CRI 80	On/Off, 0-10V