

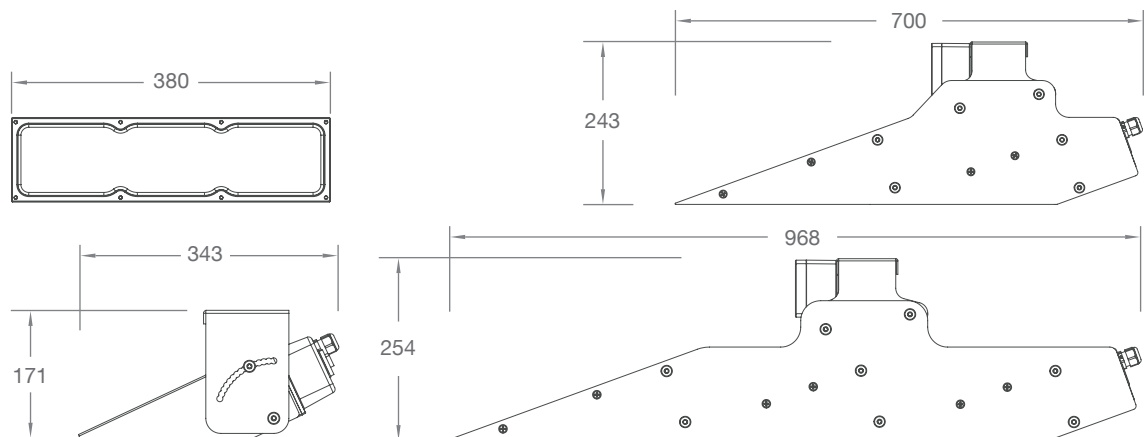
RJ800 SPECIFICATION

Light Source	Philips Lumileds LUXEON® M LEDs		
Number of LEDs	18 (per module)		
Correlated Colour Temperature	Cool white, 5700K (Standard)		
Glare Management	Full cut-off at 0° Tilt		
Colour Rendering Index	> 70		
Optical Cover	Polycarbonate		
Luminaire Efficacy at full power (Max)	95 lm/W		
Luminaire Efficacy (Max)	136 lm/W		
Electrical Class	I		
Control System Input	1-10V and DALI		
Lumen Maintenance output (TM21)	L90 > 100,000 hours (700mA, Ta = 25°C)		
Driver Current	200mA ~ 700mA (in 50mA steps)		
Surge Protection	Protected to ANSI C62.41.2 high exposure 10kV, 10kA level		
Lighting Regulation (Remote)	Photocell • Time switch • Central Management System		
Dimming Control	1-10V • DALI • Dynadimmer		
Operating Temperature	-40°C to +25°C (700mA, 75,000 hours life)		
	-40°C to +15°C (700mA, 100,000 hours life)		
Installation Height	10 ~ 50m		
Installation	Stirrup mount		
Material	LM6 Aluminum (Module)		
Body finish	Powder coated white • Galvanized stirrup		
Ingress Protection	IP66		
Product configuration	RJ800-1	RJ800-2	RJ800-3
Luminaire luminous flux (Nominal)	13,250 lm	26,500 lm	39,750 lm
Power consumption	44 ~ 150W	88 ~ 300W	132 ~ 450W
Luminaire Tilt	-35° ~ 5°*	-10° ~ 10°	-10° ~ 10°
	in 5° step	in 2.5° step	in 2.5° step
Wind area** (Max)	0.033m ²	0.082m ²	0.118m ²
Weight (Total)	7kg	12kg	18kg

* RJ800-1 (0° tilt) gives main beam at 65° elevation from downward vertical.

** Dimensions vary with individual module elevation.

Wind area and dimensions shown are the maximum values for each configuration.



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Due to constant product development, details in this brochure are subject to change at any time.



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