

TRIVIUM EVO LED AL6900

IP66

IK08



Benefits

- Power interrupted by knife switch when luminaire is opened for health & safety purposes
- Overload and power surge protection to lengthen lifespan and protect components and LEDs
- Treated and coated to guarantee a high corrosion resistance
- Excellent optical control ideal for road use with high resistance to optical and thermal decline, thus extending luminaire life span

Technical Features

- Pressure compensation filter on the body
- Post top or side entry installation possible
- IP66 and IK08 rated
- Class I as standard, Class II available on selected ranges upon request
- Die cast aluminium body and top cover, degreased and phosphor chromate treated with surface protection coat and polyester powder coating
- Gaskets consist of anti-aging weather resistant silicone rubber
- Flat glass, low profile as standard - deep bowl option is also available
- Special high powered LEDs (XM-L2) version: run at 900mA
- Standard version: LED run at 700mA
- Colour Temperature 4000k CRI >70
- High quality LEDs (Lumileds, Cree, Osram)



Applications

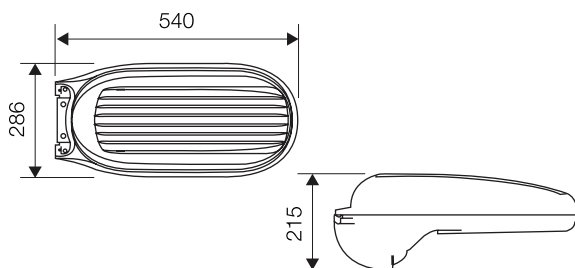
- Road

Colour

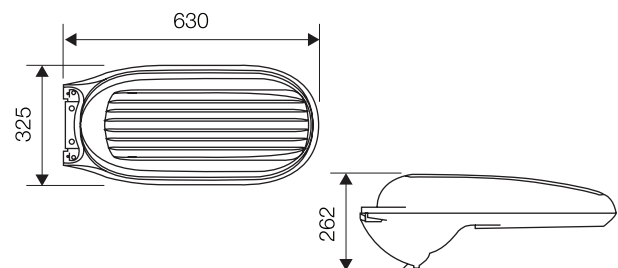
- Light Grey

Dimensions

Dimensions in mm



Trivium Evo Mini
AL6921 / AL6922

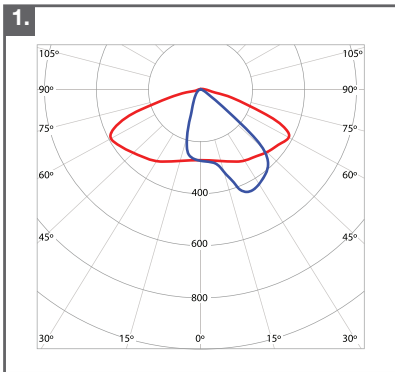


Trivium Evo
AL6931 / AL6932

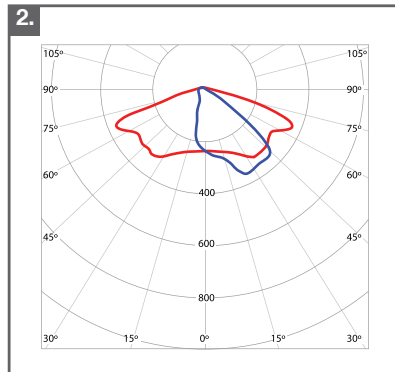
Technical Specifications

LED Type	Luminaire Wattage	Luminaire Lumen Output (lm)	Drive Current (mA)	Number of LEDs	Fixed Current Driver Available	Programmable Driver Available	Body	Light Distribution Type	Weight (kg)	Wind Area (m2)	Spigot Post Top	Spigot Side Entry	
AL6921	Standard	33W	3450	700mA	15	Y	Y	Mini Trivium Evo (2)	(A) Road	8.70kg	0.087	46-60	46-60
		45W	4500	700mA	20	Y	N		width	8.90kg	0.087	46-60	46-60
		55W	5700	700mA	25	Y	N		greater	8.90kg	0.087	46-60	46-60
		65W	6680	700mA	30	Y	N		than 0.85	9.0kg	0.087	46-60	46-60
		76W	7750	700mA	35	Y	N		x column	9.0kg	0.087	46-60	46-60
		82W	8380	700mA	38	Y	Y		height	9.10kg	0.087	46-60	46-60
AL6922	Standard	33W	3450	700mA	15	Y	Y	Mini Trivium Evo (2)	(B) Road	8.70kg	0.087	46-60	46-60
		45W	4500	700mA	20	Y	N		width	8.90kg	0.087	46-60	46-60
		55W	5700	700mA	25	Y	N		less	8.90kg	0.087	46-60	46-60
		65W	6680	700mA	30	Y	N		than 0.85	9.0kg	0.087	46-60	46-60
		76W	7750	700mA	35	Y	N		x column	9.0kg	0.087	46-60	46-60
		82W	8380	700mA	38	Y	Y		height	9.10kg	0.087	46-60	46-60
AL6931	Standard	68W	7580	530mA	42	Y	N	Standard Trivium Evo (3)	(A) Road	11.3kg	0.095	48-76	48-76
		91W	9450	700mA	42	Y	Y		width	11.3kg	0.095	48-76	48-76
		100W	10250	700mA	46	Y	Y		greater	11.7kg	0.095	48-76	48-76
	High Output (XL-M-2)	110W	11120	700mA	50	Y	Y		than 0.85	11.8kg	0.095	48-76	48-76
		119W	1300	900mA	42	N	Y		x column	11.7kg	0.095	48-76	48-76
		130W	14300	900mA	46	N	Y		height	11.7kg	0.095	48-76	48-76
		140W	15100	900mA	50	N	Y			11.8kg	0.095	48-76	48-76
AL6932	Standard	68W	7580	530mA	42	Y	N	Standard Trivium Evo (3)	(B) Road	11.3kg	0.095	48-76	48-76
		91W	9450	700mA	42	Y	Y		width	11.3kg	0.095	48-76	48-76
		100W	10250	700mA	46	Y	Y		greater	11.7kg	0.095	48-76	48-76
	110W	11120	700mA	50	Y	Y	than 0.85		11.8kg	0.095	48-76	48-76	
	High Output (XL-M-2)	119W	1300	900mA	42	N	Y		x column	11.7kg	0.095	48-76	48-76
130W		14300	900mA	46	N	Y	height	11.7kg	0.095	48-76	48-76		
		140W	15100	900mA	50	N	Y		11.8kg	0.095	48-76	48-76	

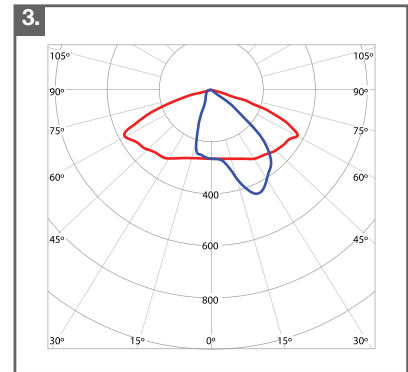
Key features



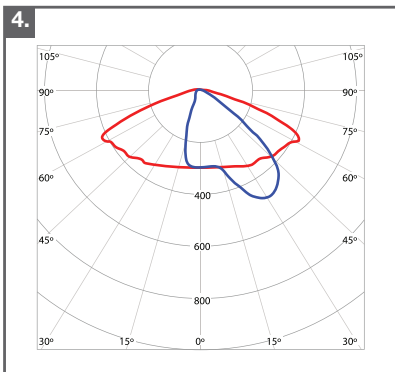
AL6921 cd/klm
Standard LEDs C0 - C180 —
C190 - 270 —



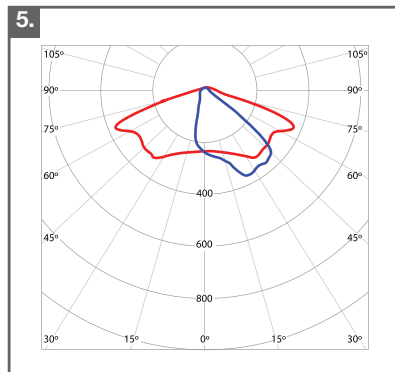
AL6922 cd/klm
Standard LEDs C0 - C180 —
C190 - 270 —



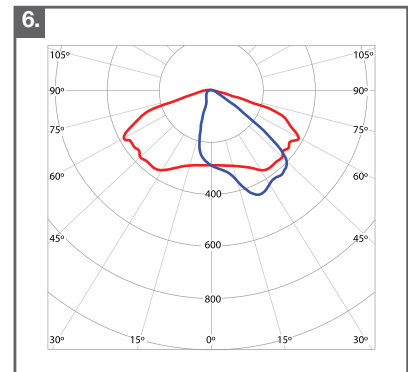
AL6931 cd/klm
Standard LEDs C0 - C180 —
C190 - 270 —



AL6931 cd/klm
XL-M-2 High Output LEDs C0 - C180 —
C190 - 270 —



AL6932 cd/klm
Standard LEDs C0 - C180 —
C190 - 270 —



AL6932 cd/klm
XL-M-2 High Output LEDs C0 - C180 —
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