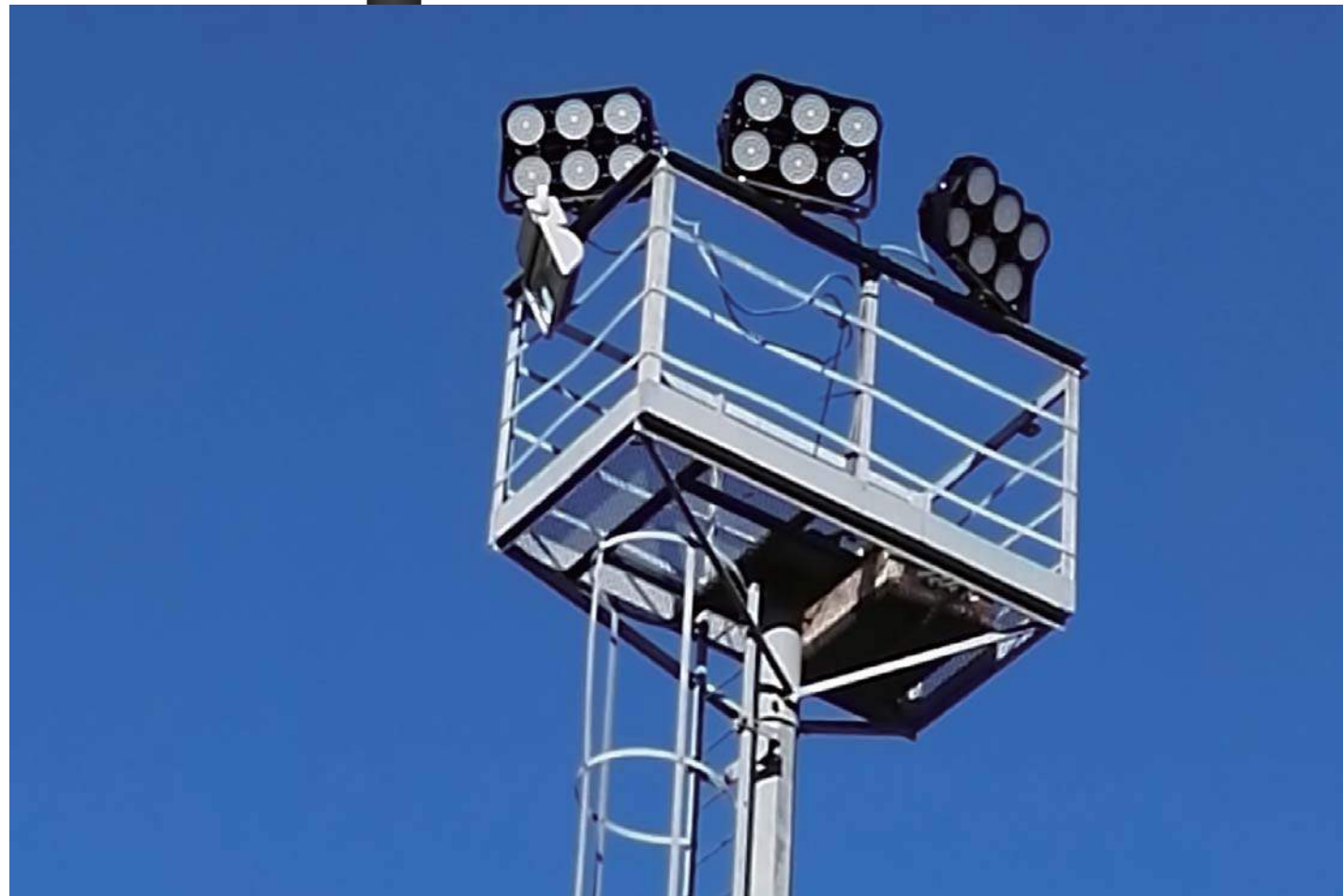




5 YEAR WARRANTY



HIGH-EFFICACY LED LIGHT SOURCE



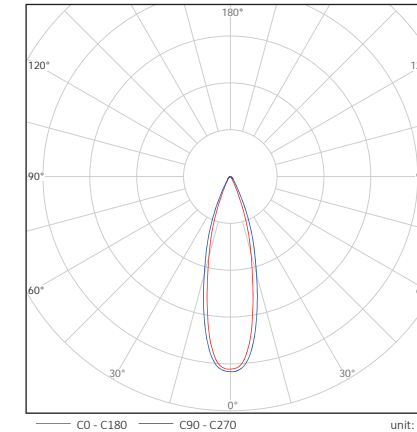
Philips Lumileds Luxeon TX
Greater than 135lm/W high efficacy, illumination grade LED light source.

HIGH-END LED DRIVER (Two options)

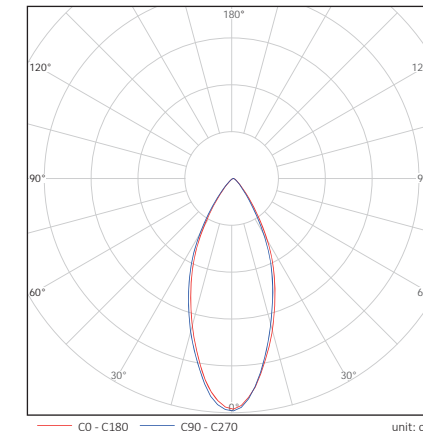


High-end Inventronics programmable LED driver, integrate dimming function and 6KV /10KV surge protection. Provide excellent performance and lifespan.

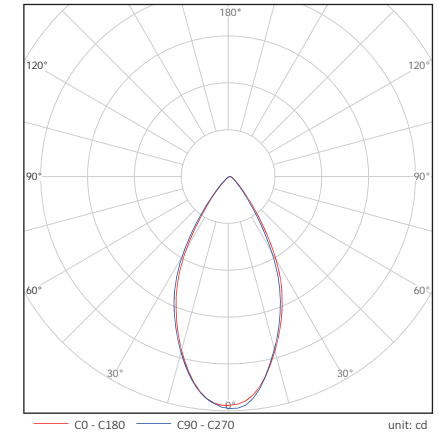
Light Distribution Options



Beam Angle: 30°



Beam Angle: 45°



Beam Angle: 60°

No.	Model	LED Working Current	Power	Luminaire Efficacy (+/- 5%)	Lumen Output (+/- 5%)	Input Voltage	LED Brand	Driver Brand	Light Distributions	CCT (K)	Lifetime (h)
1	ZGSM-TGD280J	700mA	280W	112 lm /w	31360 lm	100-240V /277V AC 50 /60Hz	Philips Lumileds Luxeon TX	Inventronics	30° 45° 60°	3000* 4000 5000 5700	>100,000 (L70)
2	ZGSM-TGD560J	700mA	560W	112 lm /w	62720 lm						
3	ZGSM-TGD840J	700mA7	840W	112 lm /w	94080 lm						

*Luminous Efficacy of 3000K is 5% lower than other CCTs.

Working Environment & Packing

Power	Working Environment	Storage Temperature	Rating	CRI	Power Factor	Power Efficiency	Material	Product Dimensions (mm)	Carton Size (mm)	N.W (kg)	G.W (kg)
280W	-40 °C ~ +50 °C 10% ~ 90%RH	-40 °C ~ +50 °C	Class I IP65 IK10	>70	>0.95	>90%	Housing: Die-cast aluminum; Tempered Glass	634*192*291	690*390*235	14	19.5
560W								634*384*339	690*530*235	26	34.0
840W								634*576*435	690*720*235	39.5	50.0

Note: Above data of weight are all typical values.

Certification

Manufacturer
ISO9001, ISO14001
J Series [ZGSM-TGD280J, TGD560J, TGD840J]
CE, ROHS, LM80