

LED DETAIL

Revolutionary built-in driver design with extremely simple and clean appearance.

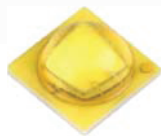


LED Luminous source



SEoul

Never before possible
Greater than 135lm/W high efficacy.
Illumination grade LED light source.



RoHs

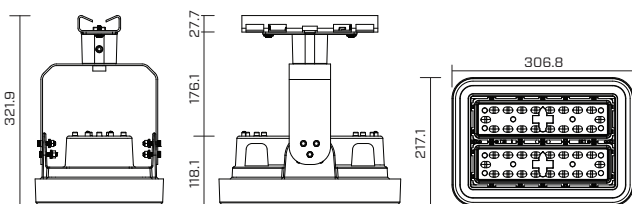
LED Module

Exquisite design with powerful thermal dissipation and IP67 waterproof performance.



Overall stainless steel screws adopted.

Dimension Data



Specification Input

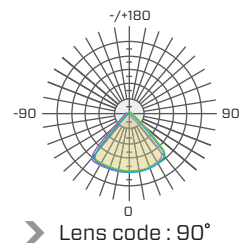
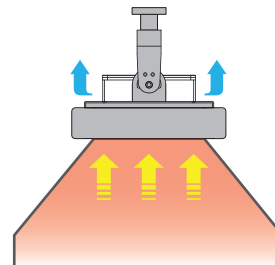
Voltage Range	AC 90-305V
Frequency Range	47-63Hz
Power Factor(min)	0.9 at over 60% of rated power (230Vac)
Efficiency (typ)	91% (at 220Vac)
AC Current (typ)	1.6A / 115VAC(Typ), 0.8A/230vac(Typ)
Inrush Current(typ)	Cold Start 40A / 230VAC
Leakage Current	<2.5mA / 230VAC

Specification Output

DC Voltage	60V
Constant Current Region	36 - 60V
Rated Current	2.5A
Rated Power	150W
Ripple & noise(max)	150mVp-p
Voltage ADJ. Range	54 - 66V
Current ADJ. Range	1.5 - 2.5A
Voltage Tolerance	±3%
Line Regulation	±1%
Load Regulation	±2%
Start-up,Rise Time(max)	3000mS, 100mS / 230VAC at full load
Hold up Time(typ)	30mS / 230VAC at full load

Xtreme luminaire design

reasonable heat sink design, not only keep ventilation but also avoid overheating.



➤ Lens code : 90°

Gaps between each module increased heat dissipation speed and solve the problem of dust deposition.

Applications

Billboard | Area Lighting | Architecture Lighting | Landscape Lighting

SMPS

