



LED STREET LIGHT

40W-200W

**IP
66**



High-efficiency LED lamp beads

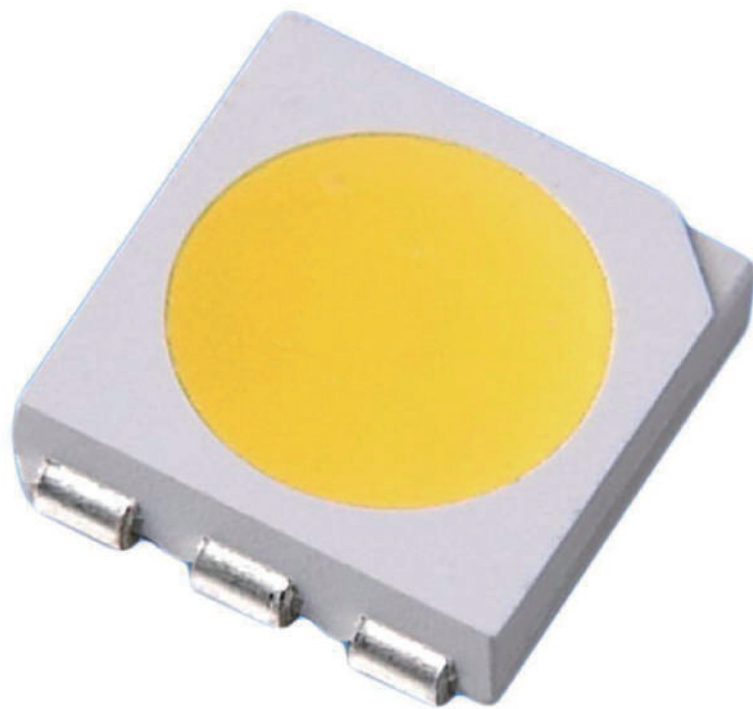


High light efficiency

long life

Small fever

Low light decay



Exception: Luminaires with integral occupancy, motion, photocontrols or individually addressable fixtures with external control and intelligence shall no exceed 0.5 watts when in the off state

Solid top to prevent bird nesting and allows rain to wash debris off



Anti-corrosion: 1000Hrs spary test applys to the luminaire components and finishes, meet ASTM B117 standard

Longer lifetime

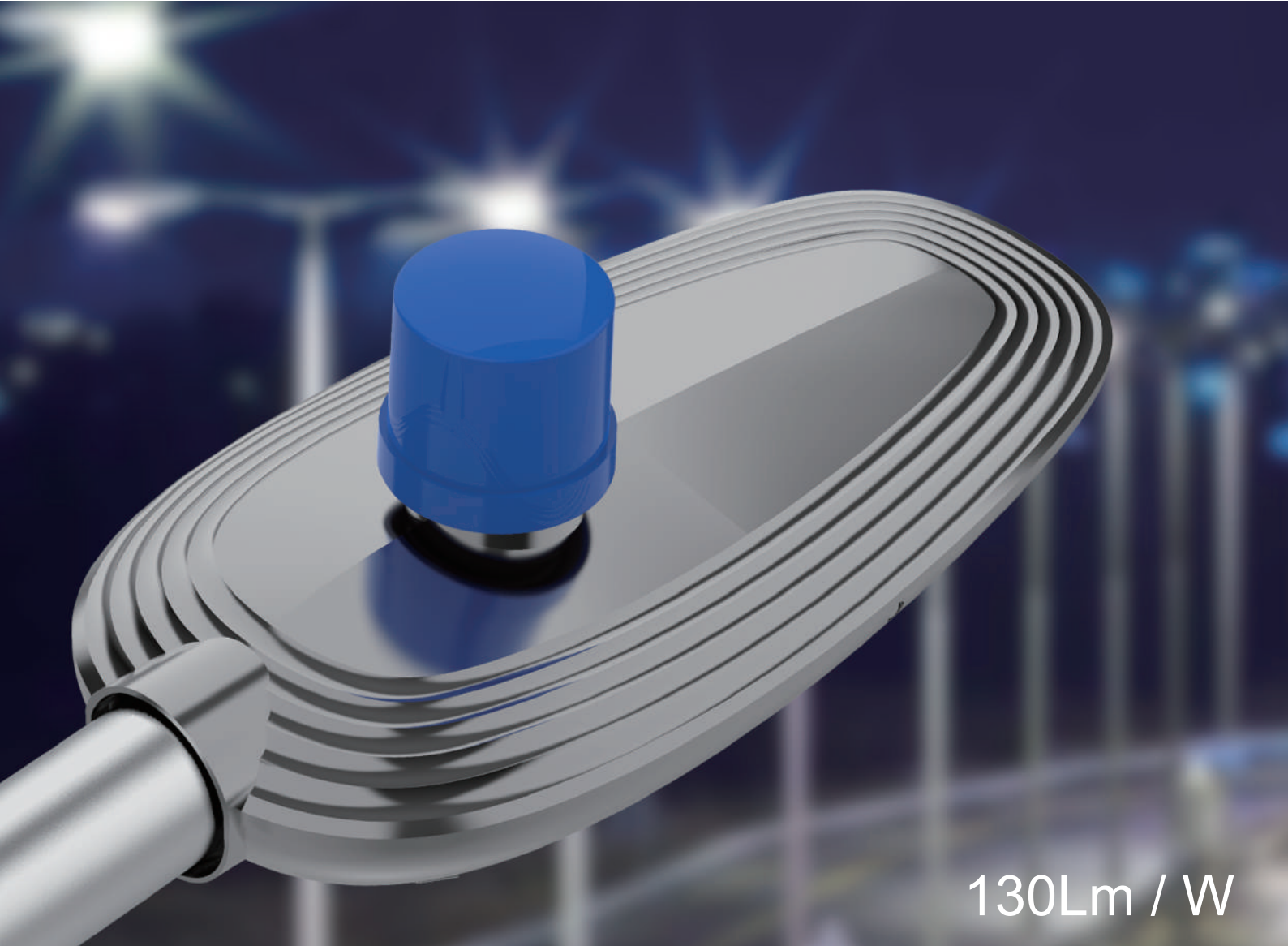
Die-cast aluminum housing, integrated design to ensure the maximum heat transfer, long LED life and low EPA(0.6ft²)



Tool free to open driver box

Tool free to open driver box, easy to replace the driver or do maintenance





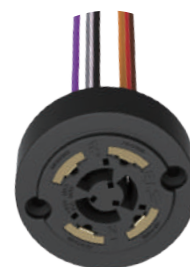
130Lm / W



- Field-adjustable light output
- Driver current and output setting available
- Connectors supplied for tool-less conversion to wireless dimming via PCR-7
- Field-changeable connectors quickly enable wireless node dimming, if desired in the future (As shown in photo example on right)
- Suitable for 3/5/7-pin photocell

PCR7 options
(ANSI C136.41 Compliant)

Meets ANSI 3G vibration standards.



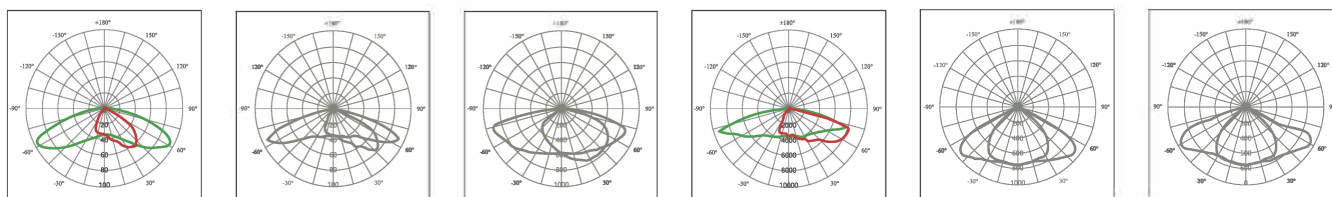
3 or 7pin



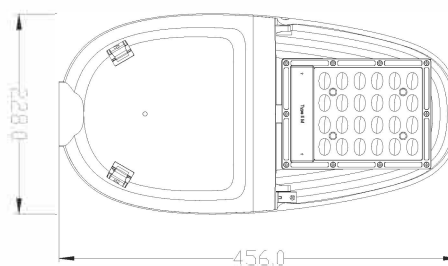
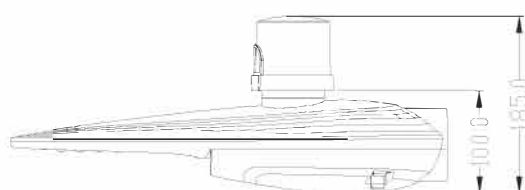
Technical Parameters

Model	HD-SL01-40W	HD-SL01-50W	HD-SL01-60W	HD-SL01-75W	HD-SL01-90W	HD-SL01-100W	HD-SL01-120W	HD-SL01-150W	HD-SL01-180W	HD-SL01-200W
Lumen Output	5200Lm	6500Lm	7800Lm	9750Lm	11700Lm	13000Lm	15600Lm	19500Lm	27000Lm	26000Lm
Lumen	130Lm / W	130Lm / W	130Lm / W	130Lm / W	130Lm / W	130Lm / W	130Lm / W	130Lm / W	130Lm / W	130Lm / W
CCT	5000K(3000K, 4000K, 5700K, 6500K Optional)									
CRI	>70Ra									
Light Source	Lumileds									
System Watts	40W	50W	60W	75W	90W	100W	120W	150W	180W	200W
Dimensions(mm)	L456xW228xH100mm				L600xW285xH125mm					
Input Voltage	AC100-277V / AC200-277V									
Power Factor	0.90									
THD	<20%									
Driver	Sosen									
Operating Temp Range	-20°C to + 40°C									
IP Rating	IP66									
Dimming	Photocell sensor									
Life Span	L70 >100000 hours									
Light Distribution Options	Optional									

Photometric Diagrams



Dimensions(mm)





GLOBAL LIGHTING AND ELECTRICAL DESIGN