



Description

AGC's HiSoldier LED streetlight is low-profile, durable and state-of-the-art fixture. Designed for roadway and parking lot area, replace traditional street and area light with quick payback and superior performance.

Key Features

- Super Smooth Surface
- Tool-free Open and Maintenance
- Easy Replacement for LED Driver
- Power-off Protection
- Surge Protection
- Wide choice of optics and installation spigots

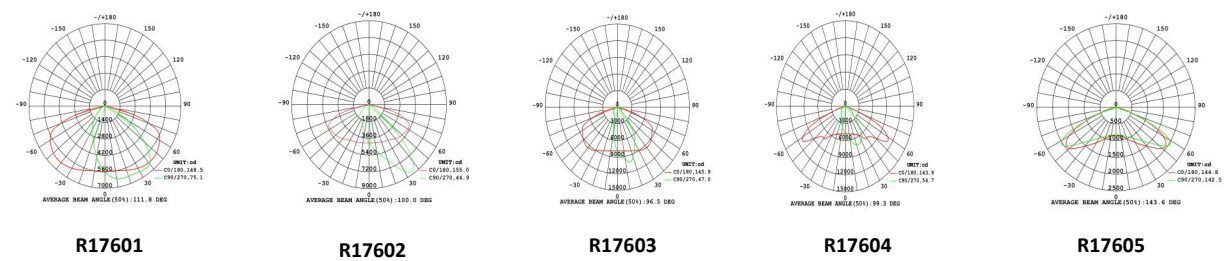
Applications

- Traffic routes
- Residential areas
- Plazas, parking lot areas

Specifications

Model No.		ST07-030	ST07-050	ST07-070	ST07-090	ST07-120	ST07-150	ST07-180
Power Consumption		30±3W	50±3W	70±3W	90±4W	120±6W	150±7W	180±9W
LED Type		Nichia LED						
Luminous Flux (±5%)		3900lm	6500lm	9100lm	11700lm	15600lm	18750lm	21600lm
Efficacy(±5% @4000K		130lm/W					125lm/W	120lm/W
Color Temperature		4000K (3000K, 5000K optional)						
Color Rendering Index		Ra70 (Ra80 optional)						
Beam Angle		R17601, R17602, R17603, R17604, R17605						
Power Supply		SOSEN						
Input Voltage		100-240 VAC / 100-277 VAC						
Power Factor		>0.90			≥0.92			
Frequency		50 / 60 Hz						
Surge Protection		6kV line-line, 10kV line-earth						
Driver Type		Constant Current (CC)						
Product Dimension		763x352x167mm(30"×13.86"x6.58")						
Luminaire Net Weight		8.5±0.3kg (18.74±0.1)	8.8±0.3kg (19.4±0.66Lbs)		9.0±0.3kg (19.84±0.1)	9.2±0.3kg (20.28±0.66Lbs)		
Export Carton Size		790x390x150mm(31.1"×15.35"×5.91")						
Gross Weight		10.2±0.3kg (22.44±0.66Lbs)	10.5±0.3kg (23.1±0.66Lbs)		10.7±0.3kg (23.54±0.66Lbs)	10.9±0.3kg (23.98±0.66Lbs)		
Material	Housing	Aluminum Alloy						
	Optics	Polycarbonate Optical Lens+Tempered Glass						
Finish		Powder Coating						
Fixture Color		Grey						
IP Rating		IP66						
Mounting Option		Pole Mounting (Adjustable Angle)/Wall mounting						
Operating Temperature		-30°C to + 50°C(-22°F to 122°F)						
Life Time		>50,000Hrs (Ta=30°C@L70)						
Warranty		5 Years						
Dimmable		Dimmable and Non-dimmable						
Intelligent Control		Photocell Control/DALI Control /Timing Control						
Accessory		Spigot- φ34mm/42mm/60mm/72mm						
		Wall mount bracket						
		NEMA Socket - 3pin/5pin/7pin						
		Photocell controller						
		Short Cap						

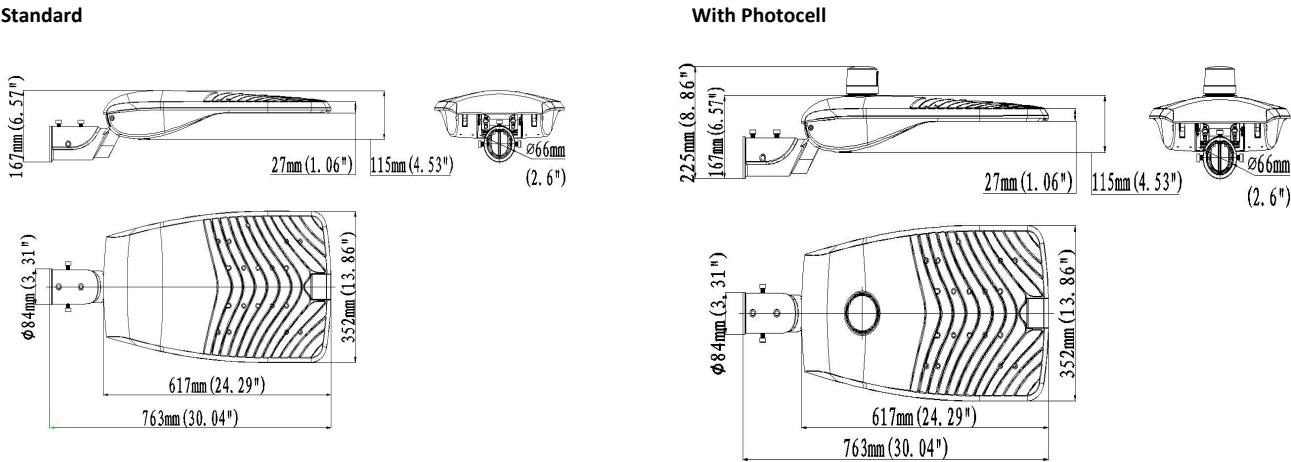
Photometry



Mounting Options



Dimensions



Accessories

