

STELLAR ILLUMIN8 SERIES LED FLOODLIGHT



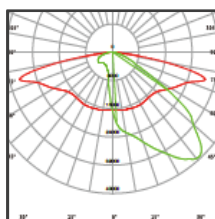
- High output lumen efficiency, up to 140lm/W.
- The housing is 100% aluminum alloy and utilises external airflow fins to get better heat dissipation.
- 8 different beam angles to fit different applications
- Multiple mounting options
- Electrophoresis and powder coating with strong anti-corrosion.
- Provided with 10KV Build-in Surge Protection Devices.



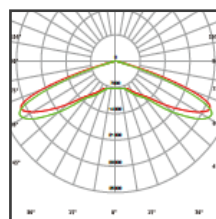
SPECIFICATIONS

MODEL NO.	STA180-40NSD-SP	STA240-40NSD-SP	STA300-40NSD-SP	STA450-40NSD-SP	STA600-40NSD-SP
POWER CONSUMPTION	180W	240W	300W	450W	600W
LED TYPE	SEOUL SMD				
LUMINOUS FLUX (5000K, RA70)	25200 (±5%) lm	33600 (±5%) lm	42000 (±5%) lm	63000 (±5%) lm	84000 (±5%) lm
EFFICACY	140 lm/W				
CORRELATED COLOR TEMP	5000K (3000K, 4000K optional)				
COLOR RENDERING INDEX	Ra70 (Ra80 optional)				
BEAM ANGLE (5000K, RA70)	R10502, R10505, R10564, R10533, R10506, R10507				
POWER SUPPLY	MEAN WELL				
INPUT VOLTAGE	100-277 VAC / 277-480 VAC				
POWER FACTOR	≥0.92				
FREQUENCY	50 / 60 Hz				
SURGE PROTECTION	6kV line-line, 10kV line-earth				
DRIVER TYPE	Constant Current (CC)				
PRODUCT DIMENSION	703 x 322 x 143 mm		756 x 601 x 149 mm		
LUMINAIRE NET WEIGHT KG	9.3±0.3		9.9±0.3	19.9±0.3	21.4±0.3
GROSS WEIGHT KG	10.5±0.3		11.1±0.3	22±0.3	23.5±0.3
MATERIAL	HOUSING	Aluminum Alloy			
	OPTICS	Polycarbonate Optical Lens			
FINISH	Powder Coating				
FIXTURE COLOR	Dark Bronze				
IP RATING	IP66				
IK RATING	IK10				
MOUNTING OPTION	Arm Mounting / Pole Mounting / Bracket Mounting				
OPERATING TEMPERATURE	-30°C to + 50°C				
LIFE TIME	>50,000Hrs (Ta=30°C@L70)				
WARRANTY	5 Years				
DIMMABLE	Dimmable and Non-dimmable				
INTELLIGENT CONTROL	Optional Photocell				
ACCESSORIES	PC Optics Lens - R10502, R10505		Pole		
	Arm		Bracket		

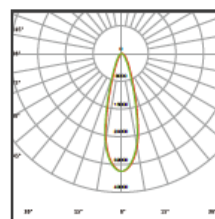
PHOTOMETRY



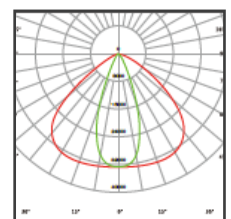
R10502



R10505



R10533



R10564