



## Stadium Light



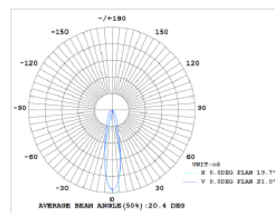
### Features

- Efficacy: Up to 160lm/w
- LED chip: SMD5050 | SMD3535
- SDCM: <5
- Beam angle: 15° | 20° | 30° | 40° | 60° | 120° PC Lens
- Control: DMX512 | DALI
- IP Rating: IP65
- Installation: Bracket
- Certification: CE, RoHS
- Warranty: 5 years

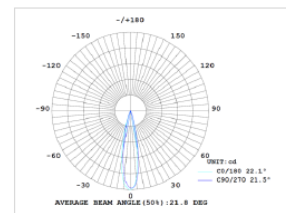
**Application:** Large stadiums, ships, squares, docks, airports, commercial sites, overpass, outdoor advertising, landmarks and other large panoramic lighting.

### Photometry

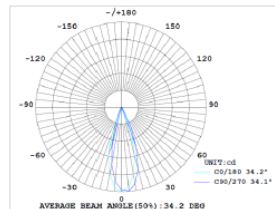
15° PC lens



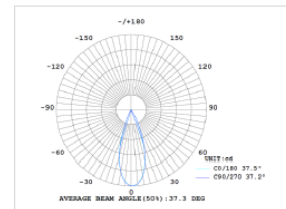
20° PC lens



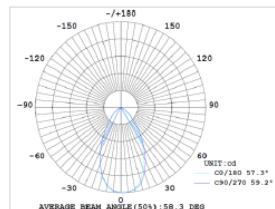
30° PC lens



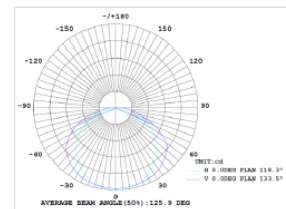
40° PC lens



60° PC lens



120° PC lens





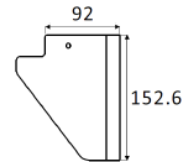
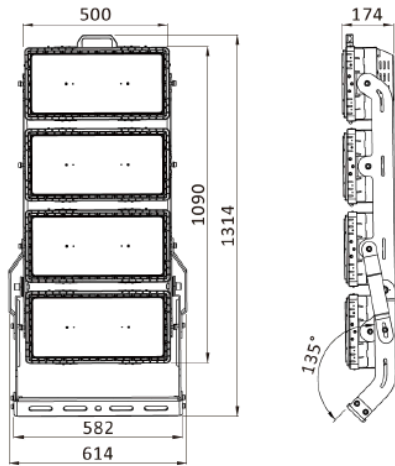
**Product Data**

Model No.	QC2301-500	QC2301-1000	QC2301-1500	QC2301-2000
Power	500W	1000W	1500W	2000W
Lumen Output	80,000 lm	160,000 lm	240,000 lm	320,000 lm
Beam angle	15°   20°   30°   60°   120° (15° with SMD3535 optics)			
Luminous Efficacy	160lm/w (140lm/w with 15° optics)			
CCT	3000K   4000K   5000K   5700K   6500K			
CRI	Ra≥70 (Ra≥80 optional)			
Input Voltage	100-277 VAC; 50Hz   60Hz			
Housing Colour	Black			
Housing Material	Aluminum, PC			
Operating Temperature	-30°C to +50°C			
Operating Humidity	10% to 90% RH			
Lifespan	100,000 hours			
Warranty	5 years			

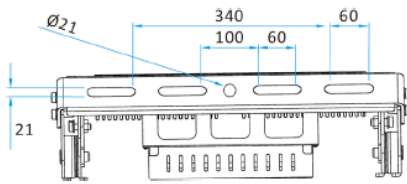
**ERP Technical Specification (25°C operating temperature)**

Item	Specification & Data
Effeciency In	>90%
Power Factor	PF≥0.90
Energy Efeciciency Class	E
Standard Deviation of Colour Matching	<5
Starting Time	<0.2S
Warm-up Time to 60%	<0.5S
Lumen Maintenance at e.o.l	>70%
Lifetime	L70/B10@100,000 hours





*Blackout Reflector*



QC2301-2000