QC2202II Stadium Light Datasheet

Key Features

- **Efficacy:** Up to 150 lm/w.
- **LED Chip:** SMD3030.
- **SDCM:** <5.
- **Beam Angle:** 15°|30°|45°|60°|90° PC lens.
- **Control:** DMX512|DALI.
- **IP Rating:** IP65.
- **Installation:** Bracket.
- **Certifications:** CE, RoHS.
- **Warranty:** 5 years.

Application

Large stadium, all kinds of large stadium, ships, squares, docks, airports, commercial sites, overpass, outdoor advertising, landmarks and other large panoramic lighting.

Photometry

15° PC lens

30° PC lens

45° PC lens

60° PC lens

90° PC lens

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Product Data

Model No.	QC2202II-250	QC2202II-500	QC2202II-750	QC2202II-1000	QC2202II-1500	QC2202II-2000
Power	250W	500W	750W	1000W	1500W	2000W
Lumen Output	37,500 lm	75,000 lm	112,500 lm	150,000 lm	225,000 lm	300,000 lm
Luminous Efficacy	150 lm/w					
CCT	3000K|4000K|5000K|5700K|6500K					
CRI	Ra≥70 (Ra≥80 optional)					
Input Voltage	100-277 VAC, 50|60 Hz					
Housing Color	White					
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
Efficiency In	≥90%
Power Factor	PF≥0.90
Energy Efficiency Class	D
Standard Deviation of Color Matching	<5
Starting Time	<0.2S
Warm-up Time to 60%	<0.5S
Lumen Maintenance at e.o.l.	>70%
Lifetime	L70/B10@100,000hours

Note: 1. The above parameters are all obtained at +25°C and there are errors within the allowable range of relevant standards.
2. This specification book is for reference only. We retains the right to optimize and modify without pre -notification!

Mounting & Accessories

	Laser Locator *optional installation.* *It is conducive to the accurate positioning and installation of lamps and lanterns.*
	UGR Reflector *Gray* *Steel*
	PC Junction Box *Gray* *ABS*

Packaging

Model No.	CTNS/CTN	N.W	G.W	Volumetric Weight	Carton Size and Volume	20GP(28m³)	40 HC|HQ(68m³)
QC2202II-250	1	10.0 kg	11.0 kg	7.8 kg	L475xW350xH235 ≈ 0.039 m³	717 CTNS	1,743 CTNS
QC2202II-500	1	14.0 kg	16.4 kg	12.3 kg	L490xW570xH220 ≈ 0.061 m³	459 CTNS	1,114 CTNS
QC2202II-750	1	25.0 kg	27.0 kg	16.5 kg	L515xW655xH245 ≈ 0.083 m³	337 CTNS	819 CTNS
QC2202II-1000	1	32.0 kg	34.5 kg	26.0 kg	L550xW970xH245 ≈ 0.131 m³	213 CTNS	519 CTNS
QC2202II-1500	1	40.0 kg	43.0 kg	34.7 kg	L915xW775xH245 ≈ 0.174 m³	160 CTNS	390 CTNS
QC2202II-2000	1	50.0 kg	54.0 kg	44.4 kg	L925xW980xH245 ≈ 0.222 m³	126 CTNS	306 CTNS

Remarks: The weight of the above products is for reference only, and the weight of different configuration products will be different.

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Dimension (unit: mm)

QC2202II-250

QC2202II-500

QC220II-750

QC2202II-1000

QC2202II-1500

QC2202II-2000