



QC2202II Stadium Light

(Regular/Dimmable/DALI)

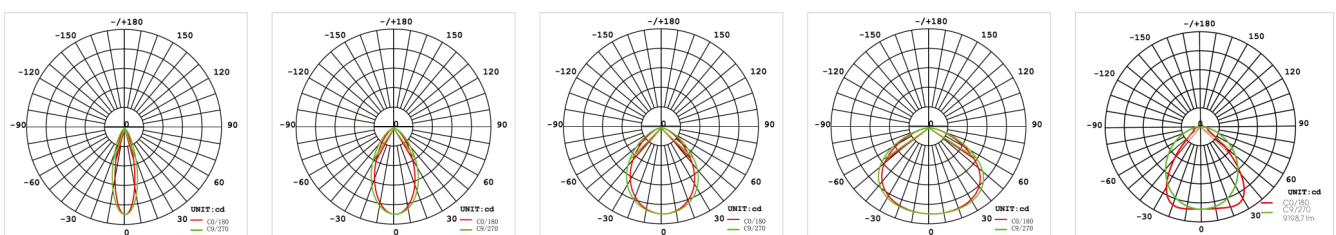
Features

- ⇒ **Efficacy:** Up to 150 lm/w.
- ⇒ **LED Chip:** SMD3030, SDCM<5.
- ⇒ **Beam Angle:** 15° | 30° | 45° | 60° | 90° PC lens.
- ⇒ **IP Rating:** IP65.
- ⇒ **Laser Locator:** precise positioning the lighting area.
- ⇒ **Installation:** Bracket
- ⇒ **Certifications:** CE, RoHS.
- ⇒ **Warranty:** 7 years .

Application

By providing superior high output and high efficiency, KML QC2202II Stadium light series is the ideal solution for outdoor sports lighting such as municipal, school and semiprofessional outdoor sports lighting. Dynamic thermal management design maximizes heat dissipation and significantly improves the life of luminaires. Built-in surge suppression adds an extra layer of protection to the luminaire driver. Versatile mounting bracket for hassle-free installation.

Photometry



15° PC lens

30° PC lens

45° PC lens

60° PC lens

90° PC lens

Product Data

Model No.	Power	Input Voltage	Efficacy	CRI	@5000K
QC2202II-250	250W	100-277VAC	150 lm/w	Ra≥70	37,500 lm
QC2202II-500	500W	100-277VAC	150 lm/w	Ra≥70	75,000 lm
QC2202II-750	750W	100-277VAC	150 lm/w	Ra≥70	112,500 lm
QC2202II-1000	1000W	100-277VAC	150 lm/w	Ra≥70	150,000 lm
QC2202II-1500	1500W	100-277VAC	150 lm/w	Ra≥70	225,000 lm
QC2202II-2000	2000W	100-277VAC	150 lm/w	Ra≥70	300,000 lm

Specification




Operating Temperature	-30°C to +50°C
Smart Control Options	1-10V dimming / DALI dimming
Housing Material	Aluminum, PC
Housing Color	Black
Mounting	Bracket

ErP Technical Specification

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 will have 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

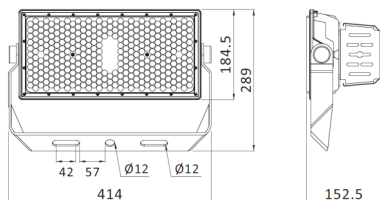
	<p>Laser Locator</p>
	<p><i>optional installation. It is conducive to the accurate positioning and installation of lamps and lanterns.</i></p>
	<p>UGR Reflector</p>
	<p>Gray Steel</p>
	<p>PC Junction Box</p>
	<p>Gray ABS</p>

Packaging

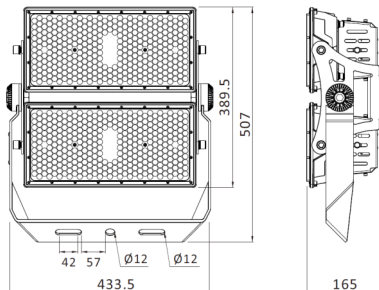
Model No.	PCS/CTN	N.W	G.W	Volumetric Weight	Carton Size and Volume	20GP(28m³)	40HC/HQ(68m³)
QC2202II-250	1	10.0 kg	11.0 kg	7.8 kg	L475xW350xH235 ≈ 0.039 m³	717 PCS	1743 PCS
QC2202II-500	1	14.0 kg	16.4 kg	12.3 kg	L490xW570xH220 ≈ 0.061 m³	459 PCS	1114 PCS
QC2202II-750	1	25.0 kg	27.0 kg	16.5 kg	L515xW655xH245 ≈ 0.083 m³	337 PCS	819 PCS
QC2202II-1000	1	32.0 kg	34.5 kg	26.0 kg	L550xW970xH245 ≈ 0.131 m³	213 PCS	519 PCS
QC2202II-1500	1	40.0 kg	43.0 kg	34.7 kg	L915xW775xH245 ≈ 0.174 m³	160 PCS	390 PCS
QC2202II-1500	1	50.0 kg	54.0 kg	44.4 kg	L925xW980xH245 ≈ 0.222 m³	126 PCS	306 PCS

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

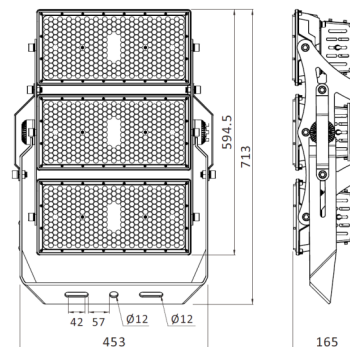
Dimension (unit: mm)



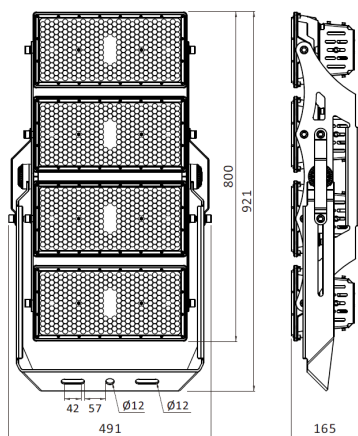
QC2202II-250



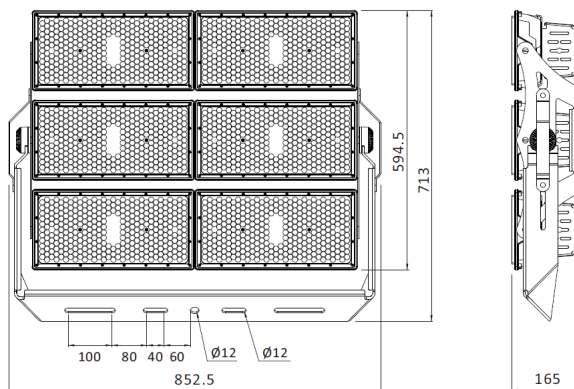
QC2202II-500



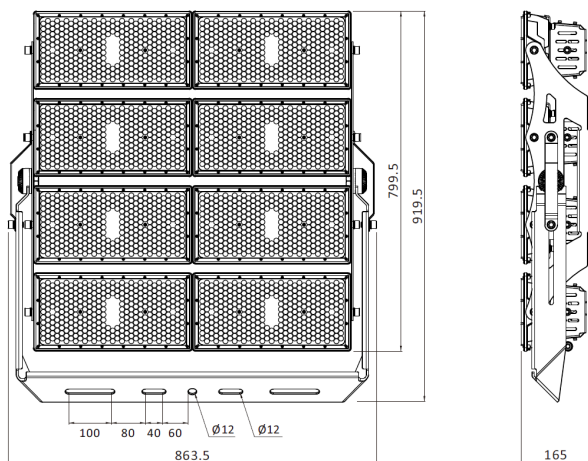
QC2202II-750



QC2202II-1000



QC2202II-1500



QC2202II-2000