



QC2203 Stadium Light (Regular/Dimmable/DALI)

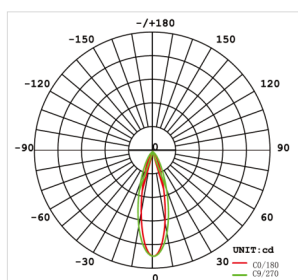
Features

- ⇒ **Efficacy:** Up to 150 lm/w.
- ⇒ **LED Chip:** SMD3030 | SMD5050, SDCM<5.
- ⇒ **Laser Locator:** precise positioning the lighting area.
- ⇒ **Beam Angle:** 15° | 30° | 45° | 60° PC lens.
- ⇒ **IP Rating:** IP65.
- ⇒ **Installation:** Bracket.
- ⇒ **Certifications:** CE, RoHS.
- ⇒ **Warranty:** 7 years .

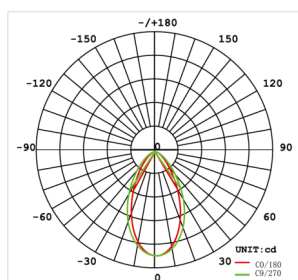
Application

By providing superior high output and high efficiency, KML QC2203 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.

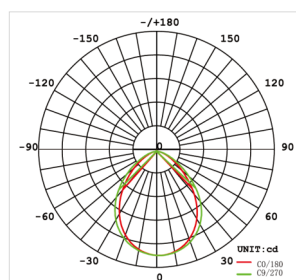
Photometry



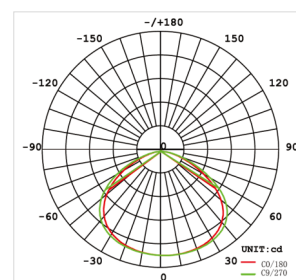
15° PC lens



30° PC lens



45° PC lens



60° PC lens

Product Data

Model No.	Power	Input Voltage	Efficacy	CRI	@5000K
QC2203-500	500W	100-277VAC	150 lm/w	Ra≥70	75,000 lm
QC2203-800	800W	100-277VAC	150 lm/w	Ra≥70	120,000 lm
QC2203-1000	1000W	100-277VAC	150 lm/w	Ra≥70	150,000 lm
QC2203-1200	1200W	100-277VAC	150 lm/w	Ra≥70	180,000 lm
QC2203-1500	1500W	100-277VAC	150 lm/w	Ra≥70	225,000 lm
QC2203-2000	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 Options	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

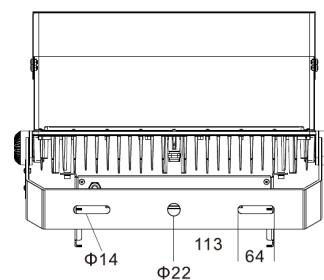
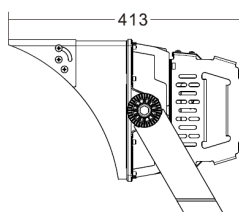
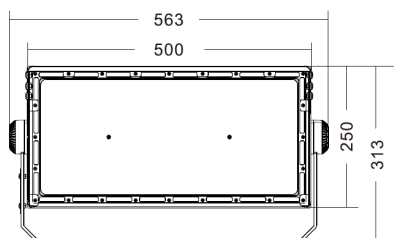
**Note: 1. The above parameters will have errors within the allowable range of relevant standards.
2. This specification book is for reference only. We retains the right to optimize and modify without pre-notification!**

Mounting & Accessories

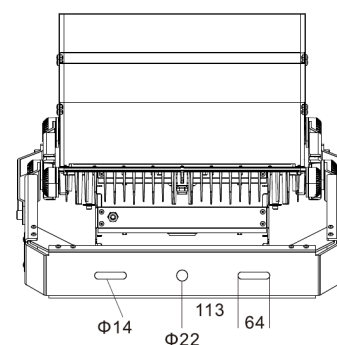
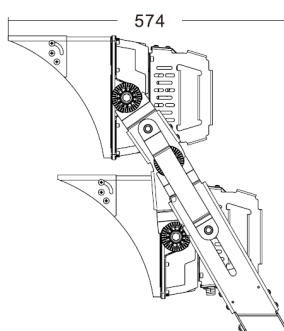
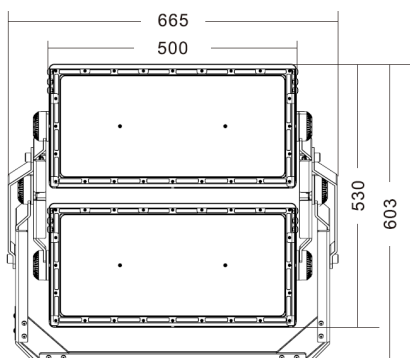
	<p>UGR Reflector Black. Effectively change the direction of light irradiation, reduce light pollution and waste.</p>
	<p>Laser Locator optional installation. It is conducive to the accurate positioning and installation of lamps and lanterns.</p>

Dimension (unit: mm)

QC2203-500

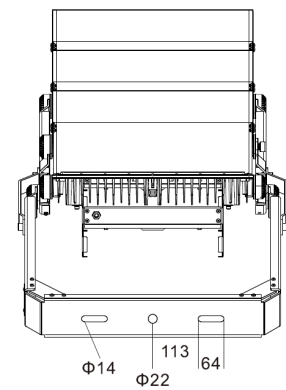
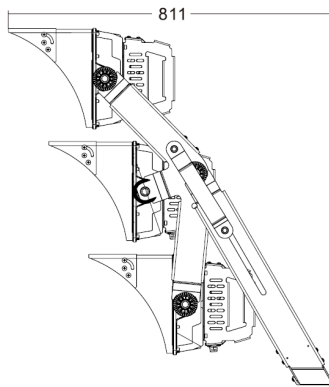
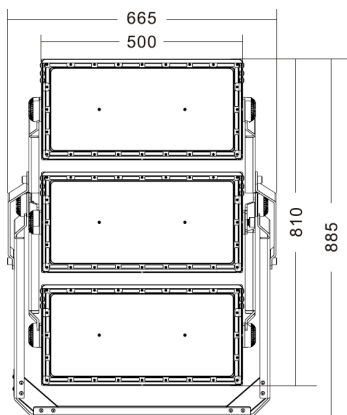


QC2203-800|QC2203-1000



Dimension (unit: mm)

QC2203-1200|QC2203-1500



QC2203-2000

