

QC20 Stadium Light Datasheet



Key Features

- ⇒ **Efficacy:** Up to 160 lm/w
- ⇒ **LED Chip:** SMD3535 | SMD5050
- ⇒ **SDCM:** <5
- ⇒ **Beam Angle:** 8° | 20° | 40° | 60° | 90° | asymmetric light PC lens
- ⇒ **Control:** DMX512 | DALI
- ⇒ **IP Rating:** IP65
- ⇒ **Installation:** Bracket | Pole
- ⇒ **Certifications:** CE, RoHS
- ⇒ **Warranty:** 5 years

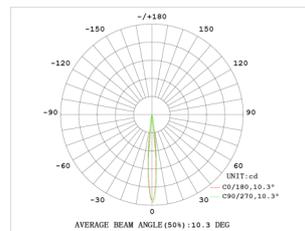
Application

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

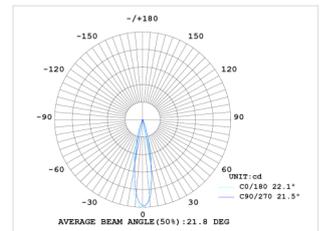


Photometry

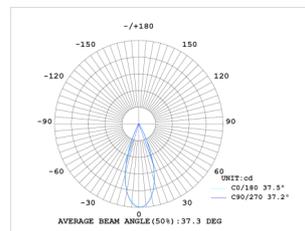
8° PC lens



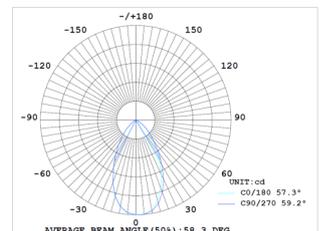
20° PC lens



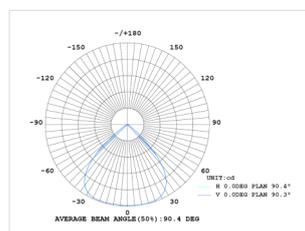
30° PC lens



40° PC lens



90° PC lens



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Product Data

Model No.	KML-QC20-300	KML-QC20-600	KML-QC20-900
Power	300W	600W	900W
Lumen Output	48,000 lm	96,000 lm	144,000 lm
Luminous Efficacy	160 lm/w		
Beam Angle & LED Chip	SMD3535(8°); SMD5050(20° 40° 60° 90° asymmetric light)		
CCT	3000K 4000K 5000K 5700K 6500K		
CRI	Ra≥70 (Ra≥80 optional)		
Input Voltage	100-277 VAC, 50 60 Hz		
Efficiency In	≥ 90%		
Power Factor	PF≥0.9		
Operating temperature	-30°C to +50°C		
Operating humidity	10% to 90% RH		
Housing Color	Gray Silver		
Housing Material	Aluminum, PC		
Design Lifespan	100,000 hours		
Warranty	5 years		

**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!**

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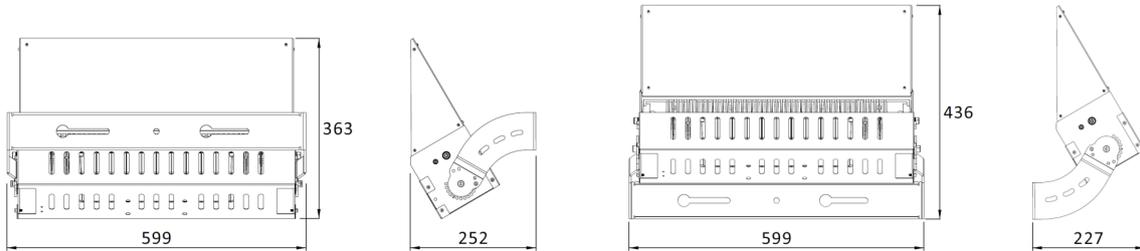
Mounting & Accessories

	Bracket
	Pole
	Blackout Reflector
	Gray Steel and Aluminum

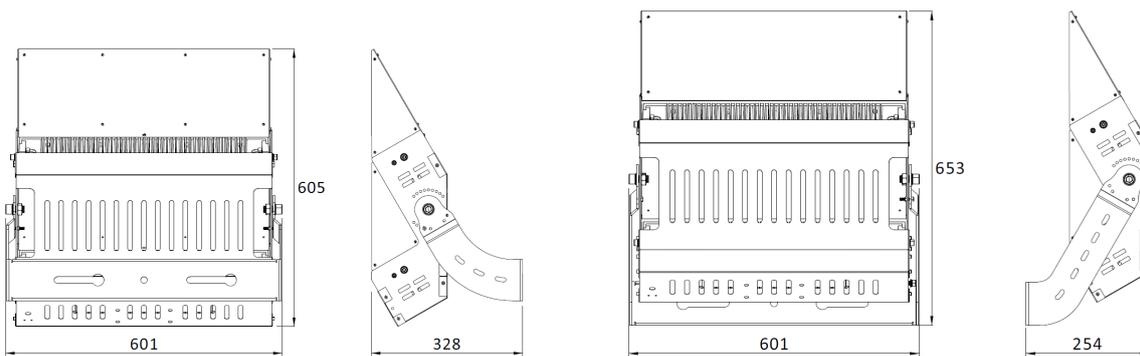
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Dimension (unit: mm)

QC20-300



QC20-600



QC20-900

