

Moza

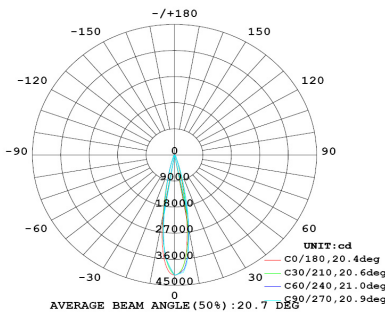
1200W LED High Mast Light Specification



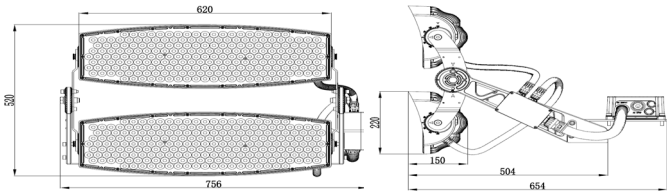
Parameters

Product Model	YHL-PO21-1200
LED Chip Brand	Seoul
Light Efficiency	150 lm/W (SS23-01/SS46-01) 135 lm/W (SS12-02)
Luminous Flux	180000 lm (SS23-01/SS46-01) 162000 lm (SS12-02)
Color Temperature	5000K(3000K/4000K/5700K Optional)
Beam Angle	SS23-01 (SS12-02/SS46-01 Optional)
Total Power Consumption	1200W±60W
Net Weight (Luminary Only)	21.2Kg±1.0Kg (without driver)
Net Weight (Driver Only)	7.0Kg±0.4Kg
Light Dimensions	L756mmxW654mmxH520mm
Light Package Dimensions	L805mmxW850mmxH245mm

Light Distribution



Physical Dimensions



≥0.95	70 Ra	IP66	≥100000 Hrs	AC 220-400V	47-63Hz
Power Factor	CRI	IP Level	TM-21(L ₇₀)	Input Voltage	Power Frequency

Others

Power Efficiency	Working Temperature (Environment)	Heat Sink Surface Temperature
≥94%	-40℃ ~ +45℃	78.9℃ (Room Temperature 22℃)
Fixture Efficiency	Working Humidity (Environment)	Luminaire Base Temperature
≥90%	15%~90%RH	92.8℃ (Room Temperature 22℃)
Total Harmonic Distortion	Storing Condition	LED Power Consumption
≤15%	-40℃ ~ +65℃	1128W±60W

Applicable to: Lighting to large areas such as stadiums, gymnasiums, harbours, docks, and airports, etc.