

Moza

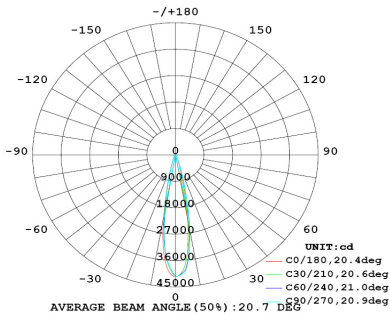
1800W LED High Mast Light Specification



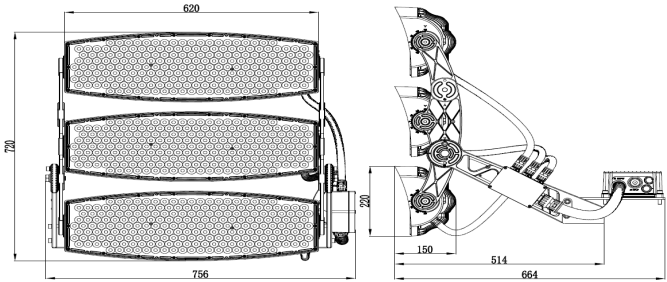
Parameters

Product Model	YHL-PO21-1800
LED Chip Brand	Seoul
Light Efficiency	150 lm/W (SS23-01/SS46-01) 135 lm/W (SS12-02)
Luminous Flux	270000 lm (SS23-01/SS46-01) 243000 lm (SS12-02)
Color Temperature	5000K(3000K/4000K/5700K Optional)
Beam Angle	SS23-01 (SS12-02/SS46-01 Optional)
Total Power Consumption	1800W±90W
Net Weight (Luminary Only)	28.4Kg±1.0Kg (without driver)
Net Weight (Driver Only)	7.0Kg±0.4Kg
Light Dimensions	L756mmxW664mmxH720mm
Light Package Dimensions	L805mmxW980mmxH245mm

Light Distribution



Physical Dimensions



Others

Power Efficiency	Working Temperature (Environment)	Heat Sink Surface Temperature
≥94%	-40°C ~ +45°C	78.9°C (Room Temperature 22°C)
Fixture Efficiency	Working Humidity (Environment)	Luminaire Base Temperature
≥90%	15%~90%RH	92.8°C (Room Temperature 22°C)
Total Harmonic Distortion	Storing Condition	LED Power Consumption
≤15%	-40°C ~ +65°C	1692W±90W

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