

Product Specification

120W LED Floodlight

YHL-FL-120



IP65



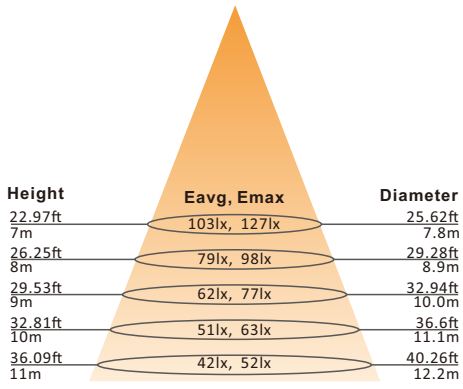
Structure Diagram



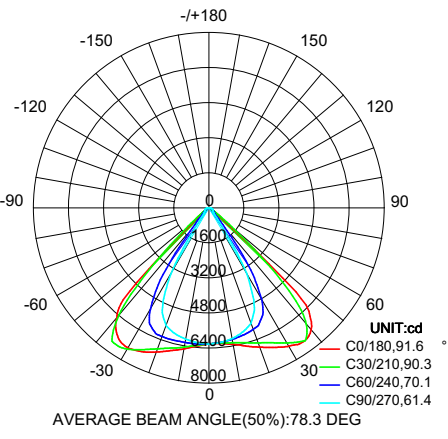
Product Specification

Model	YHL-FL-120	Power	120W
LED Chip Brand		LED Chip Type	1-5W Single Chip
LED Chip Quantity	56 pieces	Fixture Material	Aluminum Alloy+PC Lens
CCT	4700-5300K (3200-3700K Optional)	Light Efficiency	≥90lm/W
Luminous Flux	>11000 lm	IP Level	IP65
Beam Angle	60/90°(90/120° optional)	Input Voltage	AC 100~277V
HID Replacment (based on Philips)	240W	Lifetime	Lifetime ≥50000 Hrs
Net Weight	5.2kg±0.4kg	Working Temperature (Environment)	-30°C - +55°C
Light Package Dimensions	1 piece/package: L420mm×W400mm×H240mm	Light Dimensions	L306mm×W310mm×H122mm
Heat Sink Surface Temperature	42°C (Room Temperature 23°C)	Luminaire Base Temperature	51°C (Room Temperature 23°C)

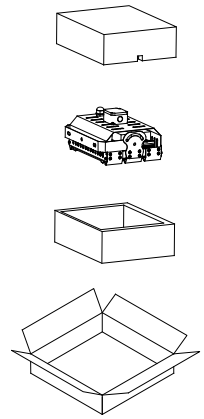
Illumination Figure



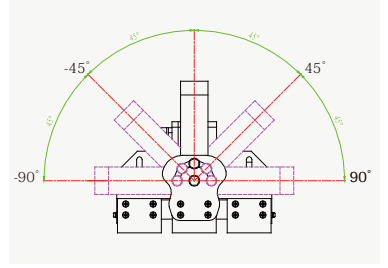
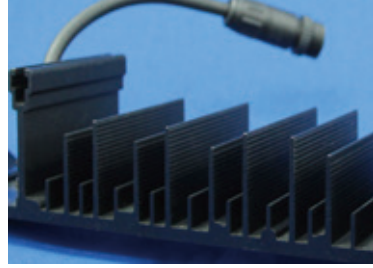
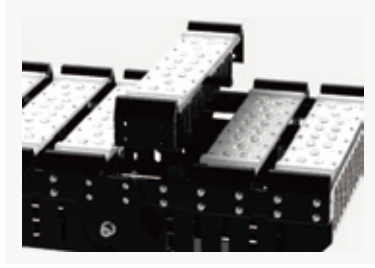
Photometry



Packing Schematic



Component parts



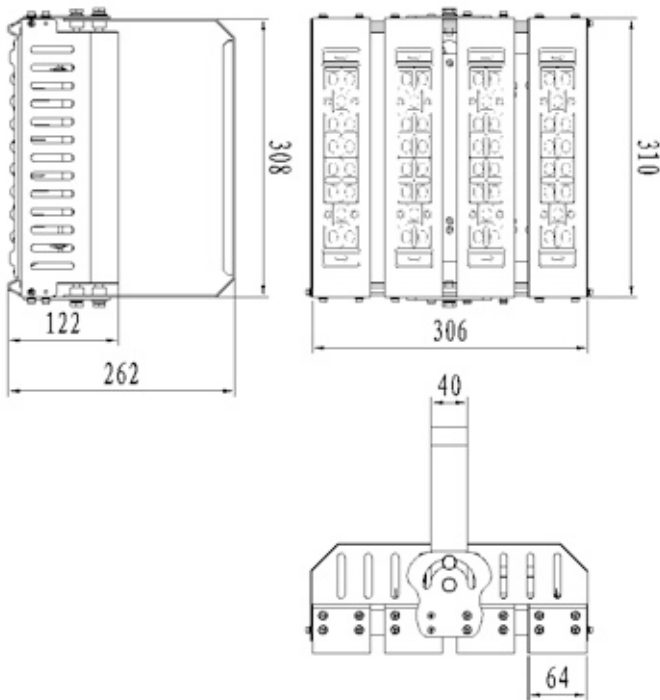
Module-by-Module (30W Each)

Air-cooling Design

Unique Heat Sink

-90°~+90° Angle Adjustable

The actual Proportion



Installation Diagram

