

T-Bar

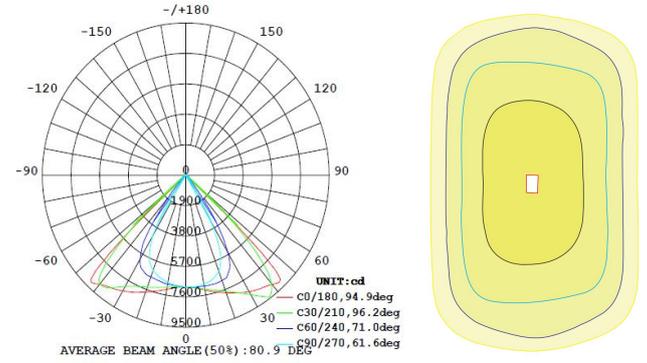
120W LED Flood Light Specification



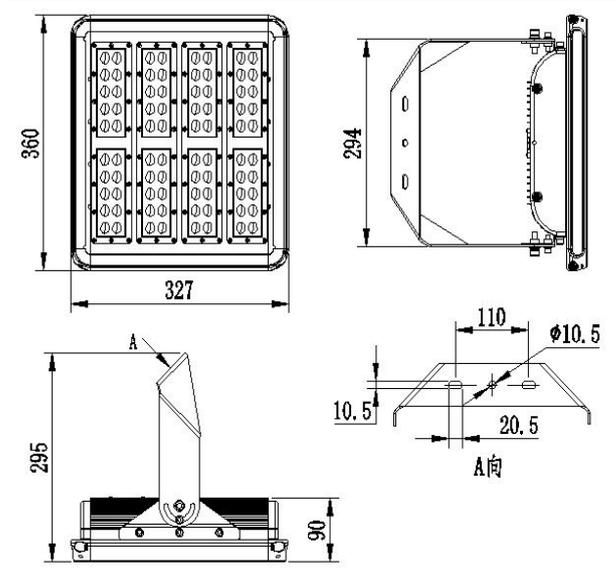
Parameters

Product Model	YHL-FL12-120
LED Chip Brand	Nichia
Light Efficiency	110 lm/W
Luminous Flux	13200lm
Color Temperature	4500 ~ 5500K(2500 ~ 5500K optional)
Beam Angle	60°90°
Total Power Consumption	120W±5W
Output Current	2.3A(Constant Current)
Output Voltage	DC 45 ~ 48V
Net Weight	6.2kg±0.2kg
Light Dimensions	L327mm×W360mm×H90mm
Light Package Dimensions	L442mm×W432mm×H187mm

Light Distribution



Physical Dimensions



≥0.95	75 Ra	IP65	≥100000 Hrs	AC 100-277V	47-63Hz
Power Factor	CRI	IP Level	TM-21(L70)	Input Voltage	Power Frequency

Others

Power Efficiency	Working Temperature (Environment)	Heat Sink Surface Temperature
>92%	-40 ~ +55°C	59°C(Room Temperature 29°C)
Fixture Efficiency	Working Humidity (Environment)	Luminaire Base Temperature
≥90%	15% ~ 90%RH	72.8°C(Room Temperature 29°C)
Total Harmonic Distortion	Storing Condition	LED Power Consumption
≤15%	-40°C ~ +65°C	110W±5W

Suitable for Parking lot , Mansion outdoor scene, Gas station, Stadium and Other Lighting Purposes