

T-Bar

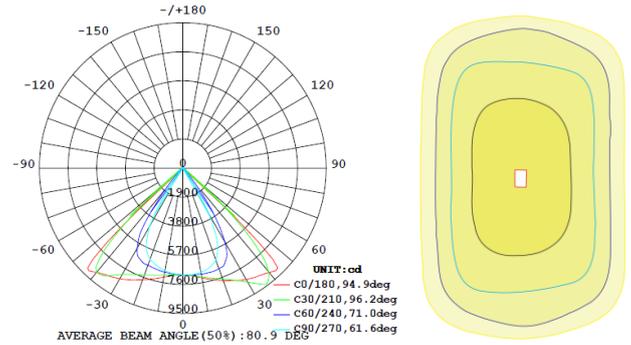
180W LED Flood Light Specification



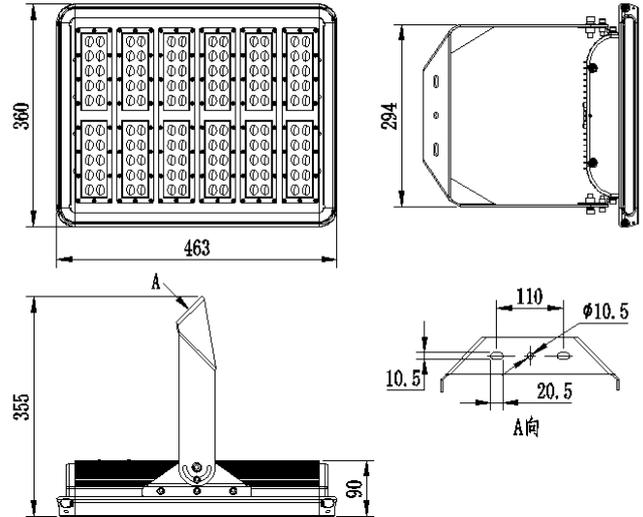
Parameters

Product Model	YHL-FL12-180
LED Chip Brand	Nichia
Light Efficiency	110 lm/W
Luminous Flux	19800lm
Color Temperature	4500 ~ 5500K(2500 ~ 5500K optional)
Beam Angle	60°*90°
Total Power Consumption	180W±5W
Output Current	4.6A(Constant Current)
Output Voltage	DC 30 ~ 36V
Net Weight	8.0kg±0.5kg
Light Dimensions	L463mm×W360mm×H355mm
Light Package Dimensions	L582mm×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(L ₇₀)	Input Voltage	Power Frequency

Others

Power Efficiency	Working Temperature (Environment)	Heat Sink Surface Temperature
>92%	-40 ~ +55°C	62.4°C(Room Temperature 28.5°C)
Fixture Efficiency	Working Humidity (Environment)	Luminaire Base Temperature
≥90%	15% ~ 90%RH	73.5°C(Room Temperature 28.5°C)
Total Harmonic Distortion	Storing Condition	LED Power Consumption
≤15%	-40°C ~ +65°C	166W±5W

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