

Lumiway3

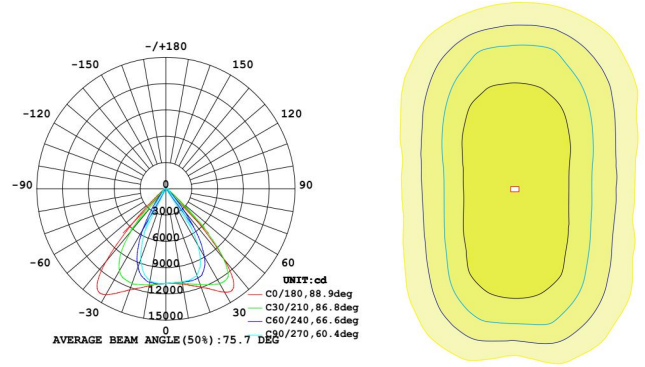
100W LED Flood Light Specification



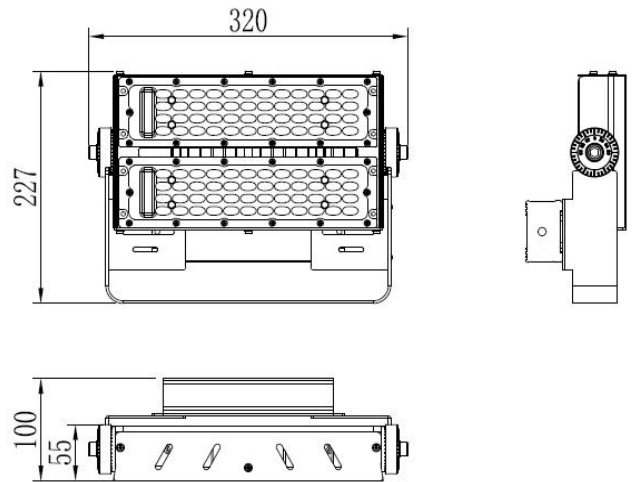
Parameters

Product Model	YHL-FL9-100
LED Chip Brand	Nichia
Light Efficiency	120lm/W
Luminous Flux	12000lm
Color Temperature	4500 ~ 5500K(2500 ~ 5500K optional)
Beam Angle	60°90° (30 °or 15° optional)
Total Power Consumption	100W±5W
Output Current	1.95A(constant current)
Output Voltage	DC 40 ~ 48V
Net Weight	3.2kg±0.2kg
Light Dimensions	L320mm×W227mm×H100mm
Light Package Dimensions	L400mm×W305mm×H180mm

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°C ~ +55°C	53°C (Room Temperature30°C)
Fixture Efficiency	Working Humidity (Environment)	Luminaire Base Temperature
≥90%	15% ~ 90%RH	67°C (Room Temperature30°C)
Total Harmonic Distortion	Storing Condition	LED Power Consumption
≤15%	-40°C ~ +65°C	90W±5W

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