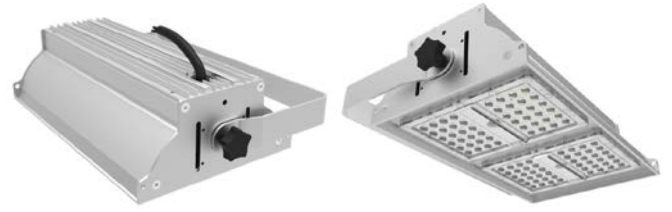


# Linear II

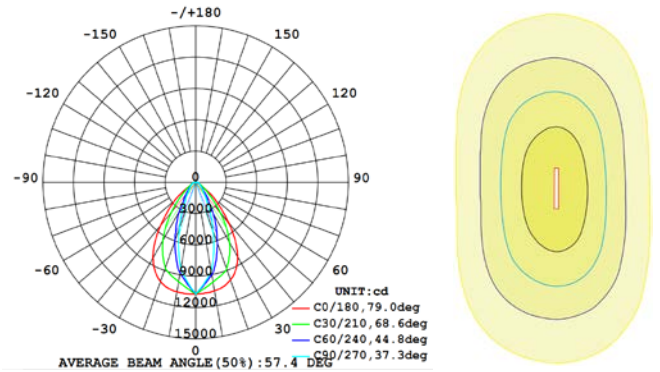
## 100W LED Flood Light Specification



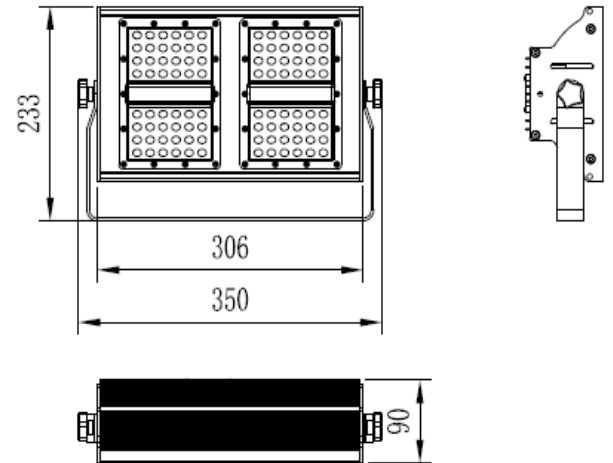
### Parameters

<b>Product Model</b>	YHL-FL6-100
<b>LED Chip Brand</b>	Nichia
<b>Light Efficiency</b>	120lm/W
<b>Luminous Flux</b>	12000lm
<b>Color Temperature</b>	4500 ~ 5500K(2500 ~ 5500K optional)
<b>Beam Angle</b>	40°*80°(55°*130°optional)
<b>Total Power Consumption</b>	105W±5W
<b>Output Current</b>	2.6A(constant current)
<b>Output Voltage</b>	DC 30-36V
<b>Net Weight</b>	4.0±0.2kg
<b>Light Dimensions</b>	L350mm×W233mm×H90mm
<b>Light Package Dimensions</b>	L430mm×W315mm×H170mm

### 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

<b>Power Efficiency</b>	<b>Working Temperature (Environment)</b>	<b>Heat Sink Surface Temperature</b>
>92%	-40 ~ +60°C	53°C ( Room Temperature30°C )
<b>Fixture Efficiency</b>	<b>Working Humidity (Environment)</b>	<b>Luminaire Base Temperature</b>
≥90%	15% ~ 90%RH	65°C ( Room Temperature30°C )
<b>Total Harmonic Distortion</b>	<b>Storing Condition</b>	<b>LED Power Consumption</b>
≤15%	-40°C ~ +65°C	97W±5W

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