

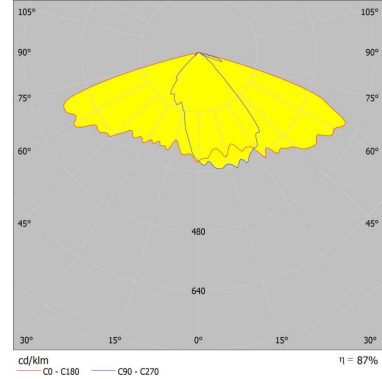
Slim 30W LED Street Light Specification



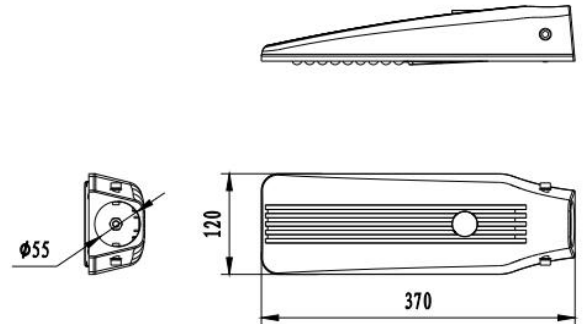
Parameters

Product Model	YHL-ST7-30
LED Chip Brand	Nichia
Light Efficiency	≥110 lm/W
Luminous Flux	>3300 lm
Color Temperature	4500 ~ 5500K (2500 ~ 5500K optional)
Beam Angle	55°*145°
Total Power Consumption	30W±5W
Output Current	0.6A(Constant Current)
Output Voltage	DC 36~60V
Net Weight	1.75kg±0.1kg
Light Dimensions	L370mm×W120mm×H70mm
Light Package Dimensions	L450mm×W200mm×H150mm

Light Distribution



Physical Dimensions



≥0.90	70 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
>85%	-20~+50°C	(Room Temperature 23.8°C)
Fixture Efficiency	Working Humidity (Environment)	Luminaire Base Temperature
≥90%	15%~90%RH	(Room Temperature 23.8°C)
Total Harmonic Distortion	Storing Condition	LED Power Consumption
≤15%	-40°C ~ +65°C	26W±5W

Suitable for Streetscape, Walkway, Plant road and Other Lighting Purposes