

Tri

200W LED Area Light Specification

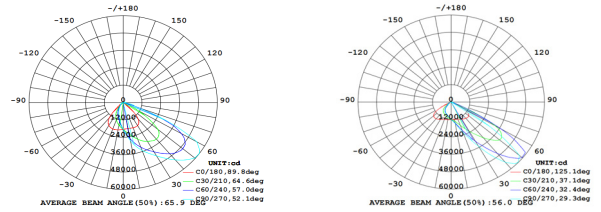


Parameters

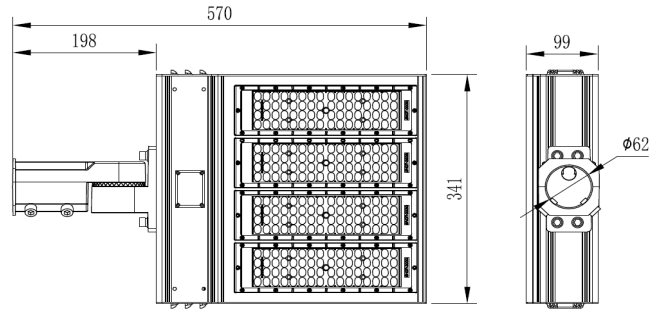
Product Model	YHL-ST10-200
LED Chip Brand	Nichia
Light Efficiency	140lm/W
Luminous Flux	28000lm
Color Temperature	5000K(2700K/3000K/4000K/5700K Optional)
Beam Angle	DA5U-01 (DA5W-03 Optional)
Total Power Consumption	200W±10W
Net Weight	8.0 kg±0.4kg
Light Dimensions	L570mm x W341mm x H99mm
Light Package Dimensions	L645mm×W415mm×H180mm

≥0.95	70 Ra	IP66	≥100000 Hrs	AC 100-277V	47-63Hz
Power Factor	CRI	IP Level	Lifespan	Input Voltage	Power Frequency

Light Distribution



Physical Dimensions



Others

Power Efficiency	Working Temperature (Environment)	Heat Sink Surface Temperature
≥93%	-40°C ~ +40°C	62.59°C (Room Temperature 25°C)
Fixture Efficiency	Working Humidity (Environment)	Luminaire Base Temperature
≥90%	15% ~ 90%RH	70.2°C (Room Temperature 25°C)
Total Harmonic Distortion	Storing Condition	LED Power Consumption
≤15%	-40°C ~ +65°C	186W±10W

Suitable for Tennis Courts, Basketball Courts, Small Football Fields and other outdoor small-area lighting areas.