

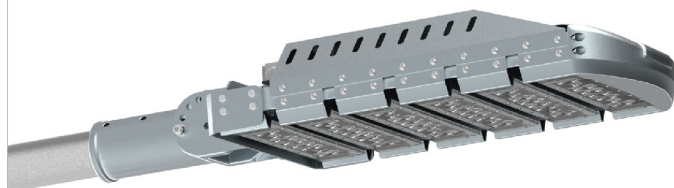
LED Street Light

Transformers® Series

HAN'S YAHAM
Sense the value of green illumination

Features

- Module Changeable: Easy for Maintenance & Safety Stock, 30W Each
- Unique Air-cooling Heat Sink™ Structure
- Structured LED Array for Optimized Roadway Photometric Distribution
- Utilizes High Brightness LEDs, >70CRI @ 5000K (other CCT avail upon request)
- Light Weight but Rugged Aluminum Housing (No maintenance required)
- -90°~+90° Vertical Angle Adjustable for Various Light Pole Arms
- Easy Retrofit onto Existing Mounting System
- Anti-corrosion Coating Surface and Wholly IP65 Design Suitable for All Kinds of Weather
- System Rating is 50,000hrs @ L70 (70% lumen maintenance)



Electrical Specifications

1. Power Input: 100~277 VAC, 50/60Hz
2. Power Factor ≥ 95%
3. THD ≤ 15% at Full Load
4. Dimming (Upon Request, Please Contact Yaham)

Test & Certifications

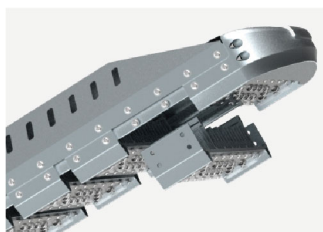
1. CE Certified, cETLus Listed
2. RoHS Compliant
3. LM-80
4. IES Files Avail
5. ISO9001 & ISO14001



Product Specification

Model	Power	LED Type	CCT	Light Efficiency	Luminous Flux	Beam Angle	IP Level	Metal Halide Replacement	Net Weight
YHL-ST-60(MO)	60W	Nichia	4500~5500K (2500~5500K Optional)	≥90lm/W	6000~8000lm	60°×130° Asymmetric	IP65	150W	6.2±0.3kg
YHL-ST-90(MO)	90W	Nichia		≥90lm/W	8000~10000lm		IP65	250W	6.8±0.3kg
YHL-ST-120(MO)	120W	Nichia		≥90lm/W	10500~13500lm		IP65	400W	7.4±0.4kg
YHL-ST-150(MO)	150W	Nichia		≥90lm/W	13500~17000lm		IP65	400W	8.0±0.4kg
YHL-ST-180(MO)	180W	Nichia		≥90lm/W	16000~20000lm		IP65	700W	8.6±0.4kg

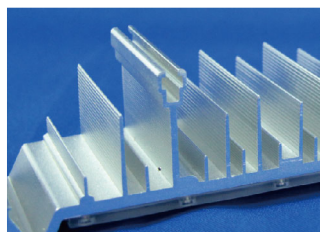
Structure Diagram



Module-by-Module (30W Each)



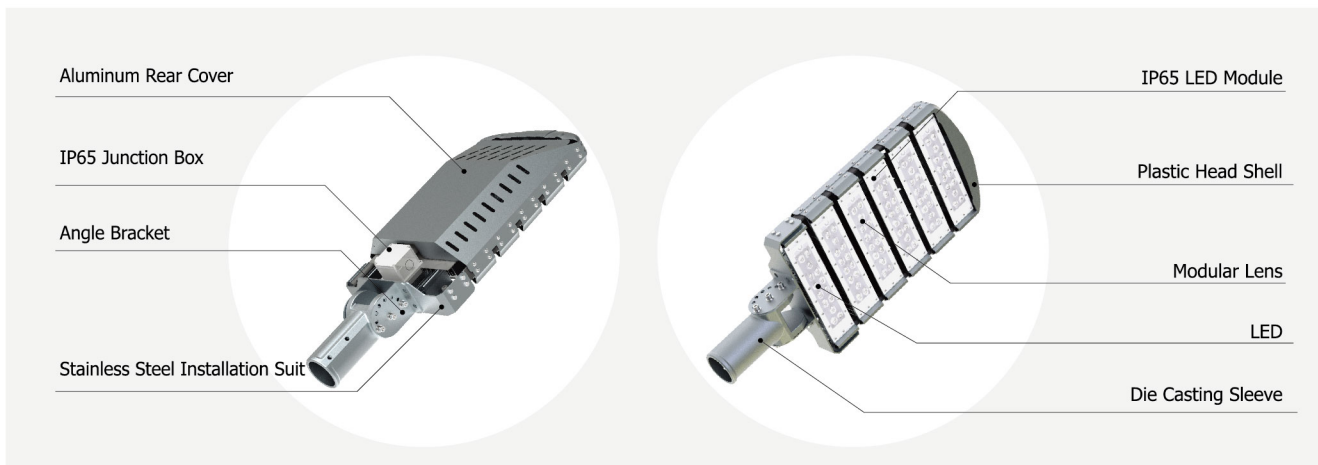
Modular Lens / Easy Maintenance



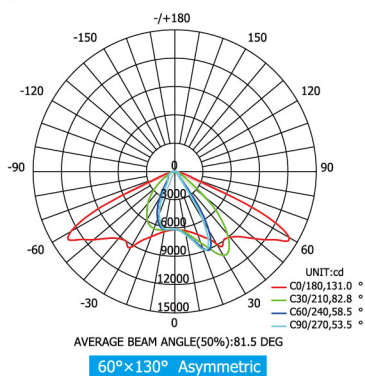
Unique Heat Sink



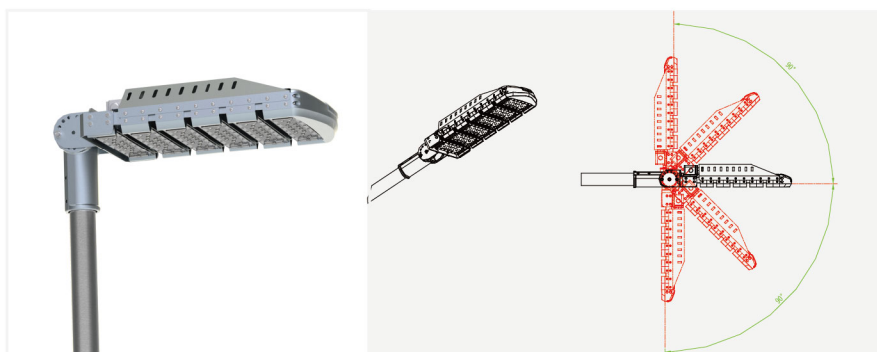
-90°~+90° Vertical Angle Adjustable



Distribution Curve



Installation Instruction



Packing Information & Diagram

Type	Outlook Dimensions	Light Body Package Outer Dimensions
YHL-ST-60(MO)	L455mm*W312mm*H110mm	1pc: L536mm×W402mm×H200mm
YHL-ST-90(MO)	L525mm*W312mm*H110mm	1pc: L606mm×W402mm×H200mm
YHL-ST-120(MO)	L605mm*W312mm*H110mm	1pc: L686mm×W402mm×H200mm
YHL-ST-150(MO)	L685mm*W312mm*H110mm	1pc: L766mm×W402mm×H200mm
YHL-ST-180(MO)	L765mm*W312mm*H110mm	1pc: L846mm×W402mm×H200mm

