

# T-Bar LED Street Light

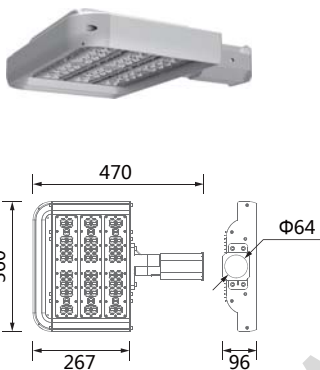
## Technologies

New LED street light is designed based on the T-Bar fixture, suitable for highway, roadway, street, walkway, plant road and other lighting purposes.

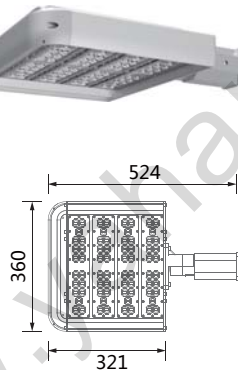


## Product Line

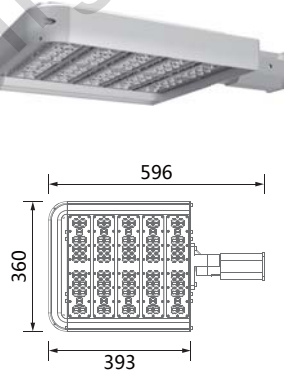
YHL-ST5-80



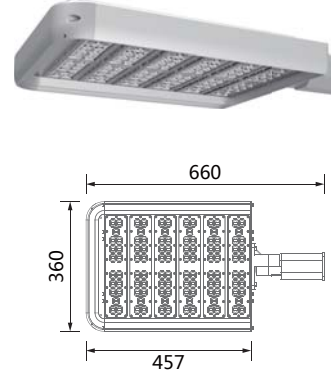
YHL-ST5-120



YHL-ST5-150

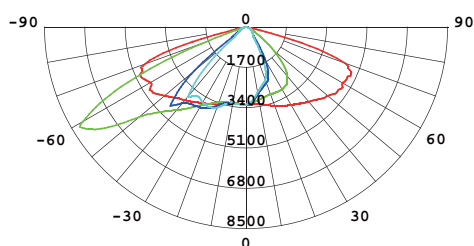


YHL-ST5-180



## Luminous Intensity Distribution

80°X150° beam angle, outstanding light concentration and long distance illuminating; Can be arranged on both sides, applicable to six-lane or eight-lane ultra wide road.



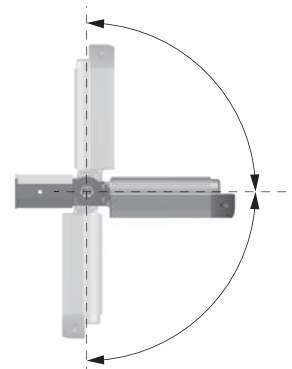
AVERAGE BEAM ANGLE(50%):85.1 DEG

UNIT: cd

— C0/180, 150.6 deg — C60/240, 82.5 deg  
— C30/210, 32.9 deg — C90/270, 74.5 deg

## Installation

-90° ~ +90° adjustable installation angle, meet various applications.



## Withstand Wind

According to Static loading test report, T-Bar LED street lights run well when loading pressure is 326N and mounting height is 12m, no any damage or movement. It means that T-Bar can withstand wind speed up to 52m/s, equivalent to the hurricane level 16.

## Parameters

	YHL-ST5-80	YHL-ST5-120	YHL-ST5-150	YHL-ST5-180
Power	80 W	120 W	150 W	180 W
LED Chip Quantity	54 pcs	72 pcs	90 pcs	108 pcs
Color Temperature	4500 ~ 5500K (2500 ~ 5500K optional)	4500 ~ 5500K (2500 ~ 5500K optional)	4500 ~ 5500K (2500 ~ 5500K optional)	4500 ~ 5500K (2500 ~ 5500K optional)
Light Efficiency	≥95 lm/W	≥95 lm/W	≥95 lm/W	≥95 lm/W
Luminous Flux	>7600 lm	>11400 lm	>14250 lm	>17100 lm
Color Rendering Index	≥70	≥70	≥70	≥70
Beam Angle	80° × 150°	80° × 150°	80° × 150°	80° × 150°

All parameters are measured at 25°C ambient temperature, 35% humidity experimental environment.

