

# ECH-SHB LED high bay light

## Product introduction

The ECH-SHB product series LED luminaires using high-quality international brand LED chips, have extremely long lifespan.

The light is used for heavy industrial, mine site processing areas, platforms, loading docks, tunnels, indoor/outdoor spotlighting, outdoor wall, and areas requiring frequent on-and off of lights, and where extremely corrosive, wet, dusty, hot and/or cold conditions exist.

## Product features

- High intensity aluminum housing
- IP65 protection
- 5 year lifespan
- Cold white CCT 5700K & warm white 3000K are available
- Coating color optional



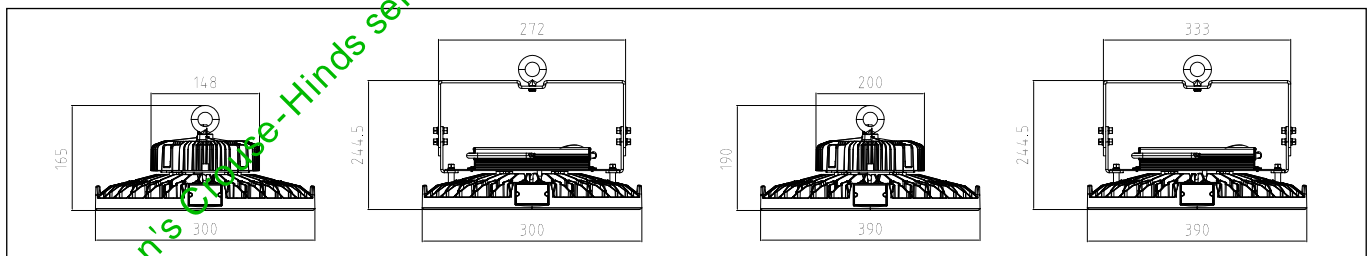
## Technical data

<b>Certificate</b>	CE
<b>IP class</b>	IP65
<b>Ambient temperature</b>	-30°C~50°C
<b>Standard material</b>	Aluminum die casting housing
<b>Input voltage</b>	AC100-277V, 50/60Hz
<b>Cable entry</b>	without cable gland, pre-wiring

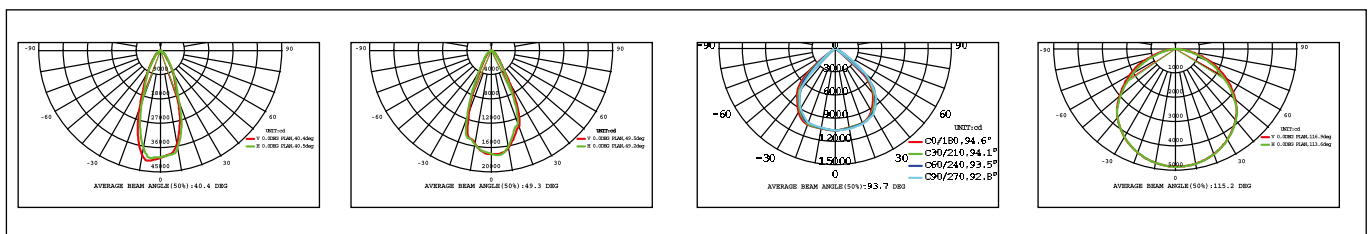
## Ordering logic

ECH-SHB	-60W	-57	-120	-P	-R
Product group	Power	Color temperature	Polar curve	Mounting bracket	Driver type
<b>ECH-SHB</b>	80W 120W 150W 240W	<b>30:</b> 3000K <b>57:</b> 5700K	<b>30</b> Degree(up 150W) <b>60</b> Degree <b>90</b> Degree(under 150W) <b>120</b> Degree	<b>P:</b> Pendant eyebolt <b>C:</b> Ceiling mounting	<b>R:</b> Rectangle (under 240W) <b>C:</b> Circular

## Dimension



## Polar curve



# ECH-FDL03 LED flood light

## Product introduction

Patented design combined with many advanced technologies, ECH-FDL can resist impact and corrosion with high strength aluminum extruded housing.

## Product features

- Perfect integrative heat sink insures good performance of LED lamp.
- Single or multiple LEDs module arrays, to provide more wattage as needed.
- LED modular design offers a simple maintenance.
- Multiple beam angles as your options, to suit your needs.



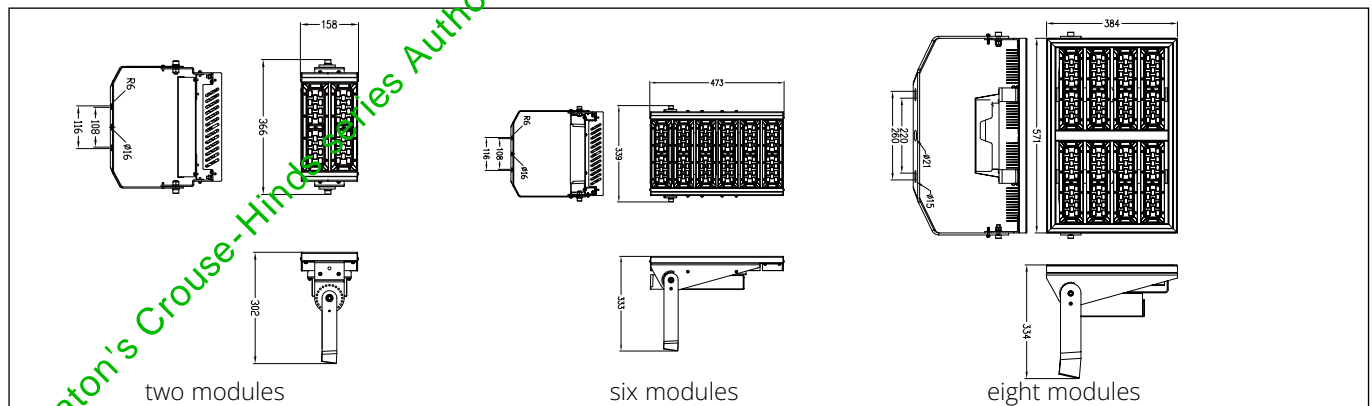
## Technical data

Compliance	CE
IP class	IP66
Ambient temperature	-25°C-55°C
Standard material	Aluminum extruded housing
Input voltage	AC100-277V, 50/60Hz
Cable entry	without cable gland, pre-wiring

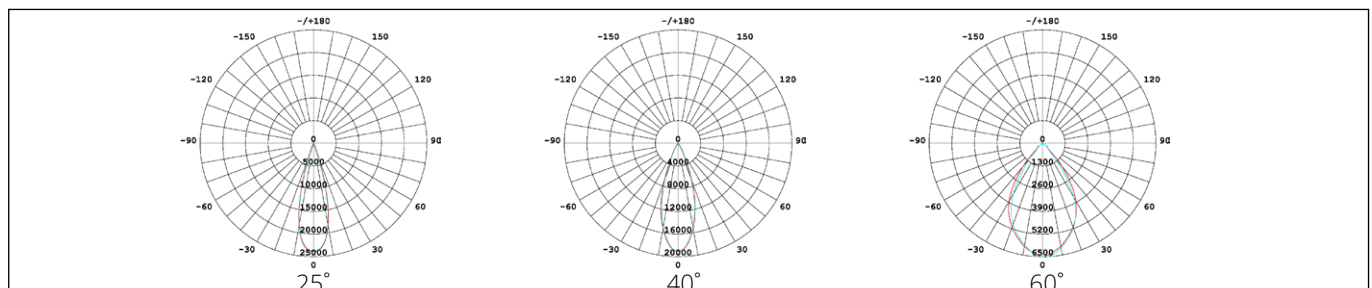
## Ordering logic

ECH-FDL03	-120W	-WT*	-N
Product group	Power	Color temperature	Porlar curve
ECH-FDL03	60W 120W 180W 240W 360W	WT=3000K, >10lm/W MT=4000K, >125lm/W CT=5000K, >125lm/W	N=25° M=40° W=60°

## Dimension



## Polar curve



\*Tolerance+/-10%

# ECH-STL LED street light

## Product introduction

ECH-STL can resist impact and corrosion with die casting aluminum housing. Street light housing is a shelter for LED module to prevent dust. It has independent heat sink and light distribution system in each LED module.

## Product features

- Single or multiple LED module arrays at your options, to provide more wattage.
- LED modular design offers a simple maintenance.



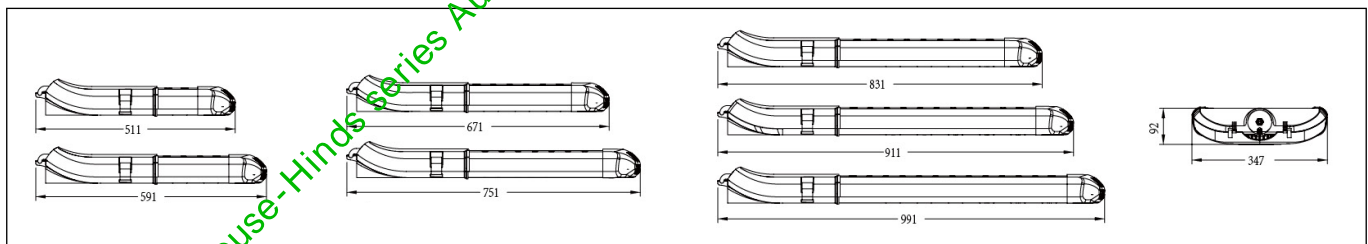
## Technical data

<b>Compliance</b>	CE
<b>IP class</b>	IP66
<b>Ambient temperature</b>	-40°C~45°C
<b>Standard material</b>	Die casting aluminum housing
<b>Input voltage</b>	AC100-277V, 50/60Hz
<b>Pole entry</b>	48-60mm

## Ordering logic

ECH-STL	-120W	-WT	-T1
Product group	Power	Color temperature	Porlar curve
ECH-STL	60W 120W 180W 240W	WT=3000K, >90lm/W WT=4000K, >110lm/W CT=5700K, >110lm/W	T1=Type I T2=Type II T3=Type III

## Dimension



## Polar curve

