H-Tech LED Lowbay Light

CLTL LED solutions

- Philips Lumileds LED source.High luminous efficiency and long life.
- High efficiency LED driver ,the wide input voltage is AC100-277V
- Light efficiency>90LM/W, CRI >80
- Heat pipe with FIN cooling design,better cooling,.LED Tj＜85℃
- The products got the CE RoHS ， UL&CUL ,FCC,DLC certification
- Excellent lampshape design,greatly improve the light utilization and evenness
- Dimmable Control gear, Energy-saving, convenient and user-friendly

Parameter

Type	CH-LBY-90W	**Input Voltage**	100-277V/50-60Hz
Light Source	PHILIPS Lumileds	**Dimming**	NO(Upon Request)
Power	90W	**Power Factor**	0.95
Beam Angle	120°	**THD**	＜15%
Luminous Flux	More than 8100LM	**Connection**	3 Polors
Lumen Efficacy	Up to 90LM/W	**Warranty**	5 Years
Color Temperature	5000K(+/-400K)	**IP Rating**	IP54

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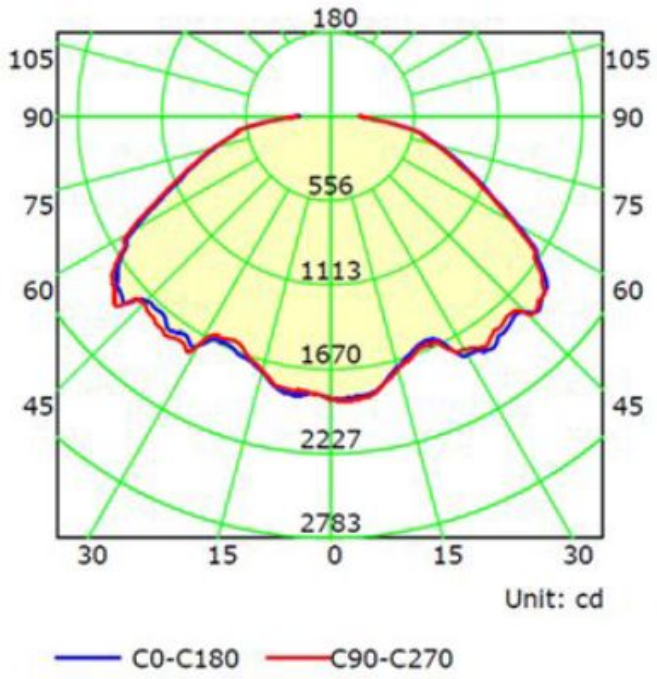
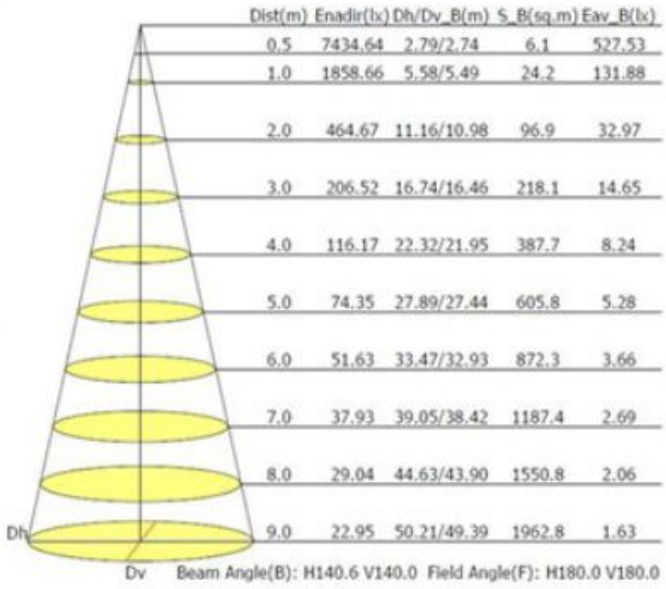
Operating Temp.	-30-45℃	**Replace For**	180W(HID)
CRI	Ra80	**Certification**	UL.DLC.FCC.ROHS
Driver	MeanWell	**UL Number**	E472052

Light Distribution Curve



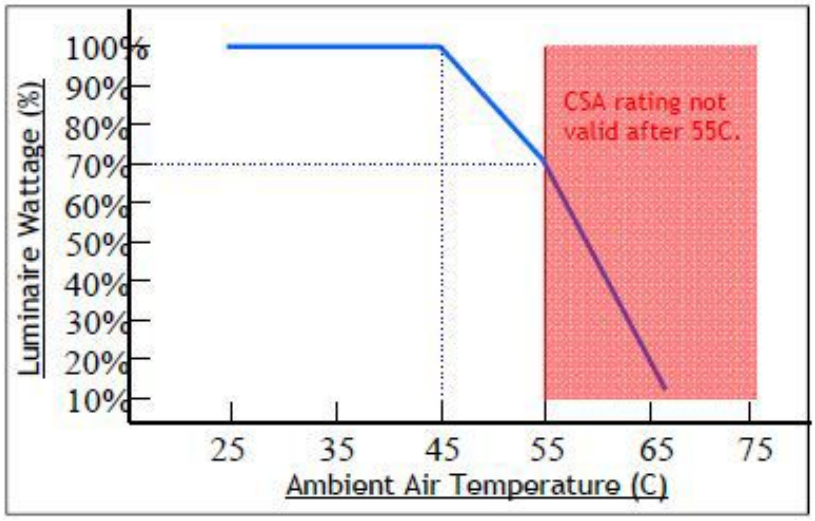


CH-LBY-90W-LV-XXK-YY

Application

LED Canopy Light series can be widely used in indoor or half outdoor lighting, like Indoor parking, mechanical or electronic processing workshops, storage warehouses, steel mills, gas stations, toll booth, waiting rooms, the platforms of railway station etc

Temperature Compensation



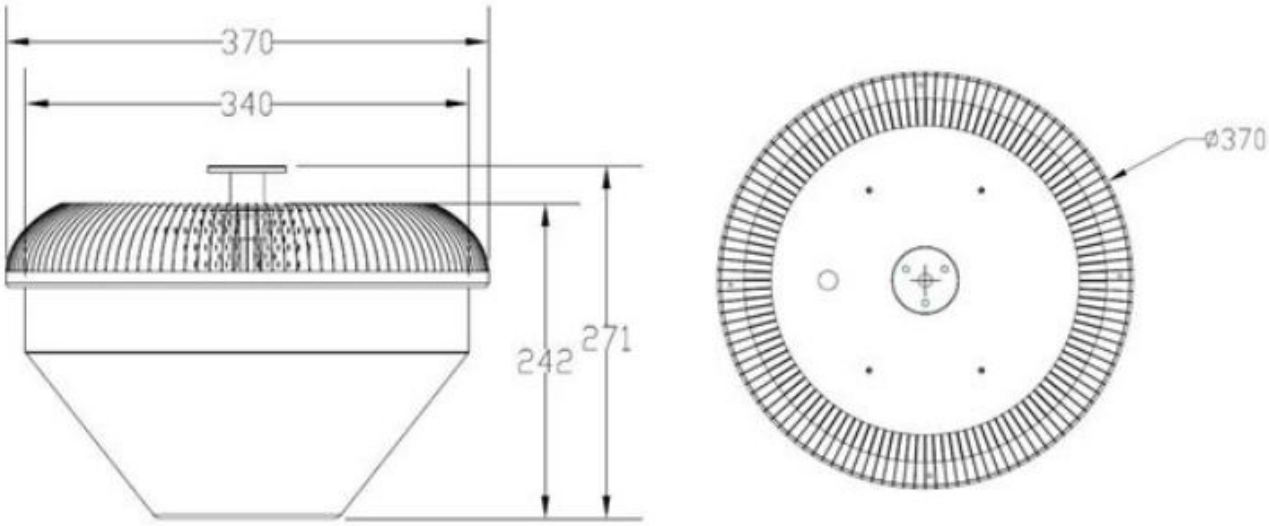
Control module activates at 45C. L70 output reached at 55C.

Continuous operation after 55C with increased compensation.

CSA certification valid to 55C only.

Chart accurate for Standard Output versions only.

Size

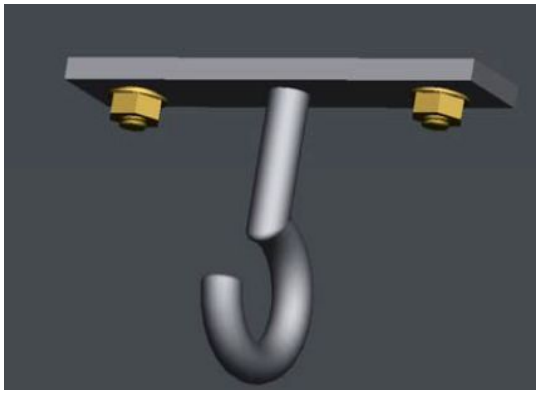
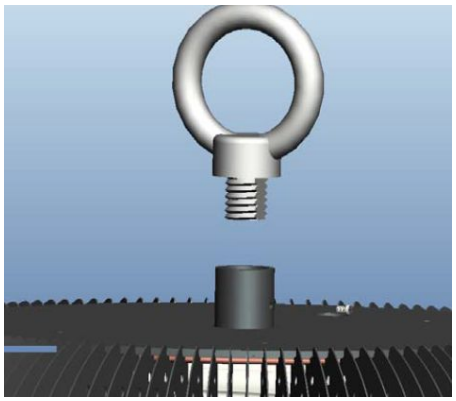
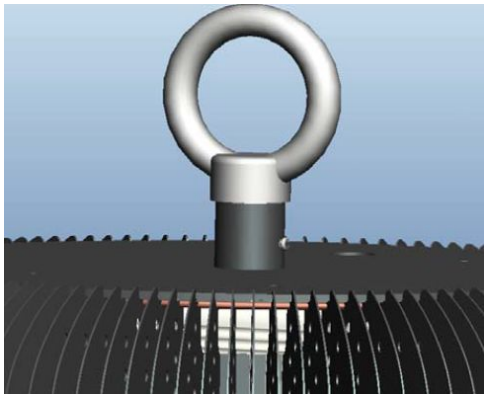


CH-LBY-60W/90W-LV-XXK-YY

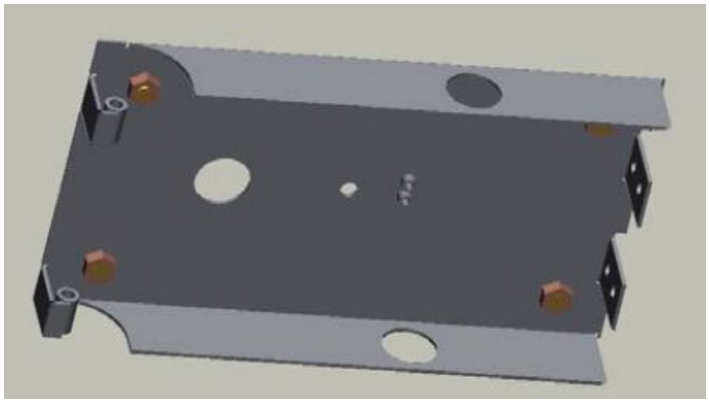
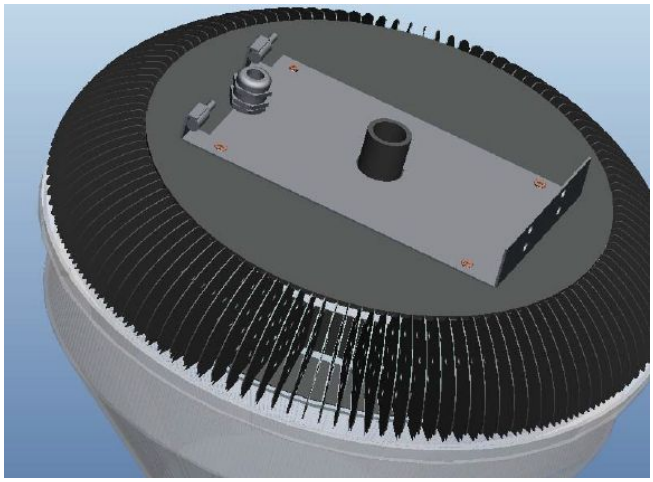
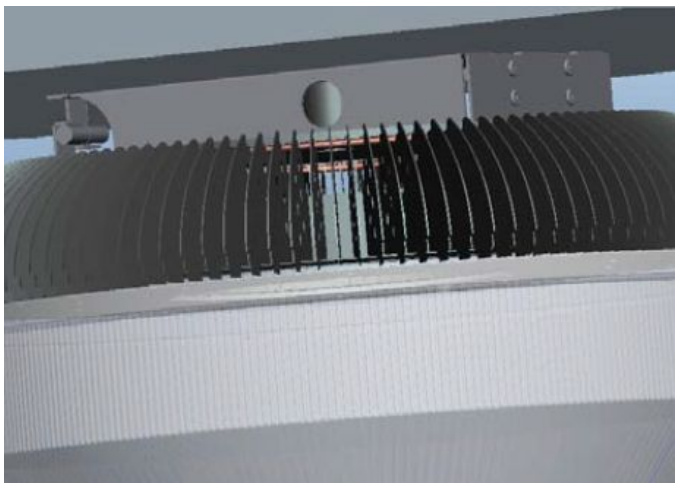
Installation

The range exposure of the light can be adjusted optional .Connected with 3 core wire.

(一) The First Style

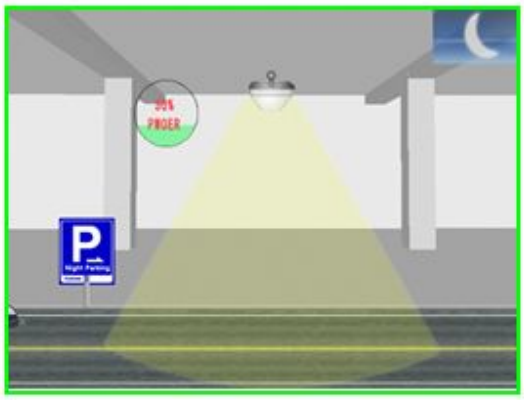
(二) The Second Style

Packing details

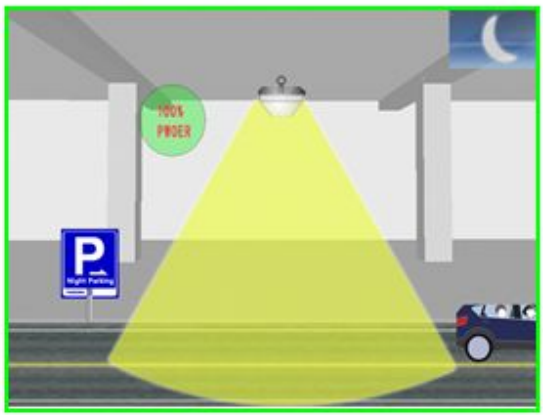
Model	Meas	Qty	Net weight
CH-LBY-90W-LV-XXK-YY	410*410*320mm	1pcs/carton	3.5kg

Dimmable Control Instructions(Upon Reque)

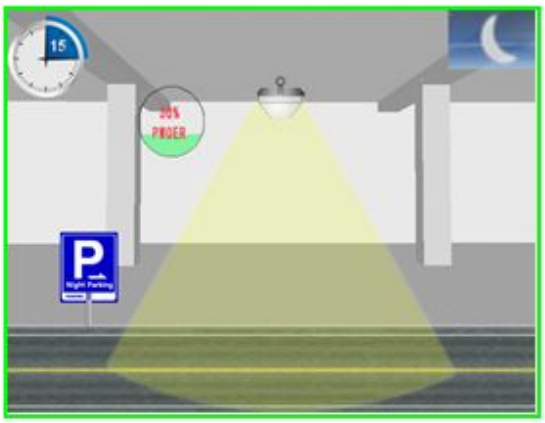


Model 1: Lights brightness keeps to be 30% (adjustable) when there is nobody

Model 2 : When people enter the sensing area, all lights will turn on (100%)



Model 3 : Whole brightness will continue for a while after people leave



Mode 4:After a period people left(the period can be set), lighting brightness recover to 30%

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