

OPTIMAL LIGHT LED HIGH BAY







150 Lumen/Watt

THD<15

100 Watt

150 Watt

200 Watt

PF:>0.95




CREE LED	125 Lm/W	SOSEN DRIVER	100-305 V	IP65	50,000 Hours	Dim 0-10 V
----------	----------	--------------	-----------	------	--------------	------------

TECHNICAL FEATURES

CREE - Europe LED LED 2835

50,000 Hours Life Time

Sosen Driver

Ingress Protection: IP65

Dimmable - Yes 0-10 Volt

Input Voltage: 100-277 Volt AC

MAGNESIUM alloy made heatsink features hollow fins to optimize thermal management which also result in less dust accumulation and light weight

Five Step super durable TGIC paint material resists all tough weather conditions while providing optimal color maintenance

Available three different quality reflectors and two lens for all kinds of installation height and application

SMART READY 12V Auxiliary output design for sensor or control devices.

APPLICATION

Factory, Warehouses, Workshop, Logistics center Exhibition Hall, Mining, Gas station, Lighting decoration project Indoor & Outdoor Lighting Application



OPTIMAL LIGHT LED HIGH BAY

PRODUCT CODE	WATT	LUMEN	CCT	VOLTAGE	IP	IK	LIFE HOURS
OPT HB 100	100	12500	3000K	100-277V	IP65	08	50,000 Hrs.
OPT HB 100	100	12500	4000K	100-277V	IP65	08	50,000 Hrs.
OPT HB 100	100	12500	6500K	100-277V	IP65	08	50,000 Hrs
OPT HB 150	150	18750	3000K	100-277V	IP65	08	50,000 Hrs.
OPT HB 150	150	18750	4000K	100-277V	IP65	08	50,000 Hrs.
OPT HB 150	150	18750	6500K	100-277V	IP65	08	50,000 Hrs.
OPT HB 200	200	25000	3000K	100-277V	IP65	08	50,000 Hrs.
OPT HB 200	200	25000	4000K	100-277V	IP65	08	50,000 Hrs.
OPT HB 200	200	25000	6500K	100-277V	IP65	08	50,000 Hrs.
OPT HB 200-2	200	30000	6500K	100-277V	IP65	08	50,000 Hrs.

NOTE: ONLY 6500 K WILL BE AVAILABLE READY STOCK. OTHER CCT TO BE ORDRED

PRODUCT CODE	LED	No. LEDs	DRIVER	PF	THD	Temp.	UGR	CRI
OPT HB 100 W	CREE	170	SOSEN	0.95	<15	-40 - +50	27	>80
OPT HB 150 W	CREE	260	SOSEN	0.95	<15	-40 - +50	27	>80
OPT HB 200 W	CREE	350	SOSEN	0.95	<15	-40 - +50	27	>80
OPT HB 200 W-2	CREE	350	SOSEN	0.95	<15	-40 - +50	27	>80

SURGE PROTECTION: 4KV

SOSEN SERIES: SS 100D, SS150D, SS200D

Frequency Range: 47 ~ 63Hz

Rated AC Input: AC 100-277 V

Input Range: 90 -305 VAC

Dimmable : 0 - 10 Voltage

Beam angle: 120

Warranty: Five Years

Cable : AC wire .3m & Dim wire .3 m

Universal mounting options like Hook, Ring, Bracket etc.

SOSEN DRIVER CODE
 100 Watt: SS-100CP-54B
 150 Watt: SS-160CP-54B
 200 Watt: SS-200CP-54B

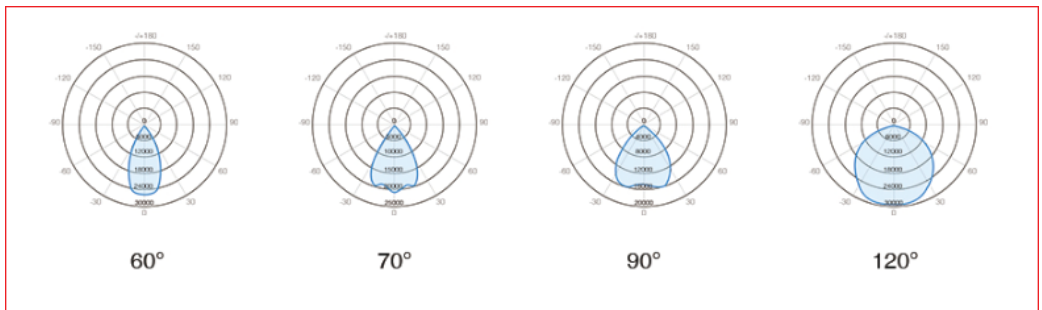


CREE LED	150 Lm/W	SOSEN DRIVER	100-277 V	IP65	50,000 Hours	Dim 0-10 V
----------	----------	--------------	-----------	------	--------------	------------

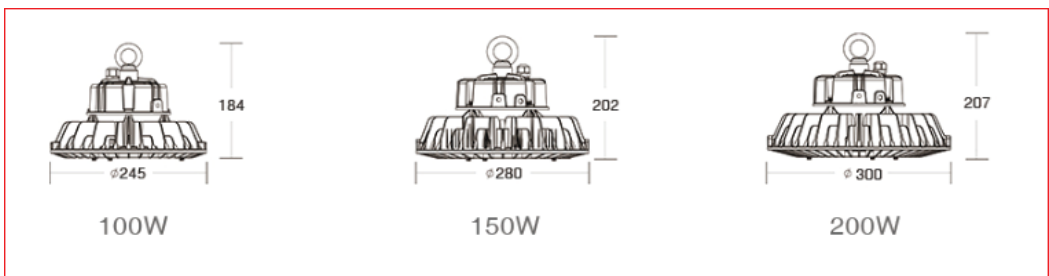
► **Unique Features:**



PHOTOMETRIC



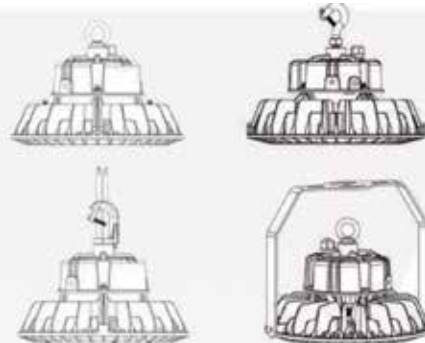
DIMENSION



OPTIMAL LIGHT LED HIGH BAY

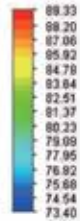
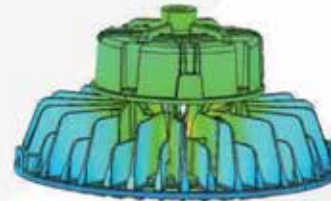
► Installation:

Universal mounting options like hook, ring, bracket and 3/4"NPT junction box



► Size And Packing:

Power range	Product size(mm)	Packing size(mm)	N.W(kg)	G.W(kg)
100W	245*184	295*295*265	2.54	3.54
150W	280*202	330*330*275	3.52	4.52
200W	300*207	350*350*280	3.9	4.9



► Notice For User:

- Please turn off power before install or change assembly parts.
- The input voltage and lamps should be matched, after connecting the power line, Please make sure the wiring section is insulated.
- No-professionals must not install and disassemble the lamps.

► Accessories



REFLECTOR ALUMINUM & POLYCARBONATE 60 /70/ / 90

LENSE 60/90

