

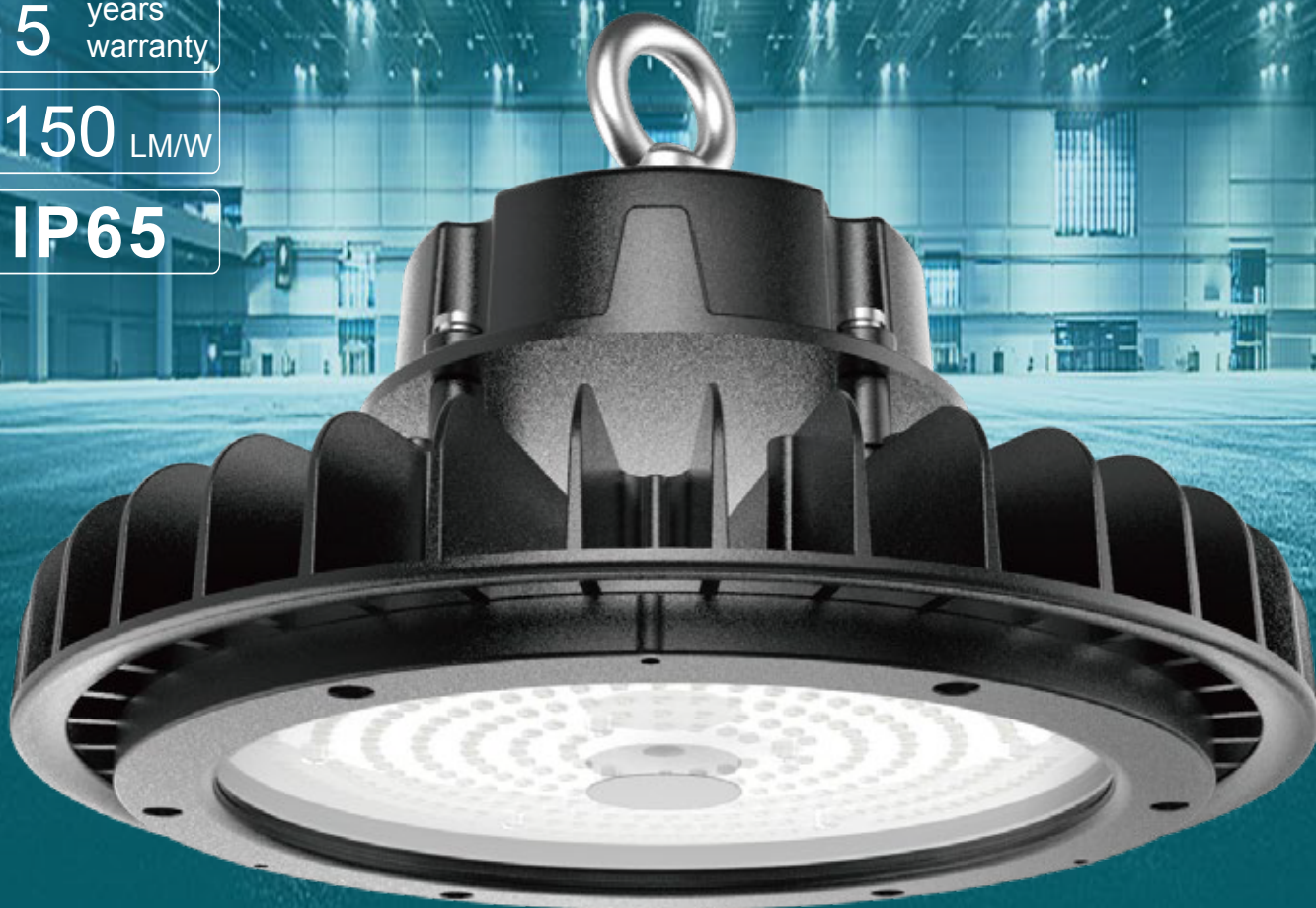
UFO High Bay

Product Catalog

5 years
warranty

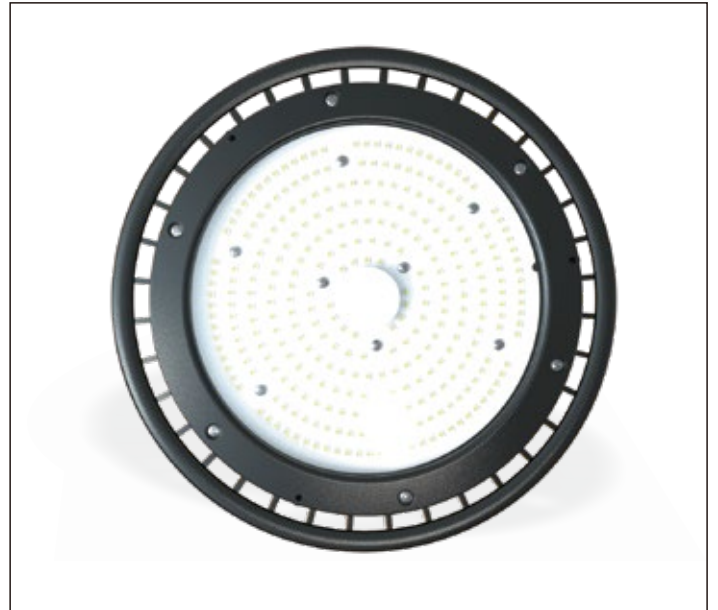
150 LM/W

IP65

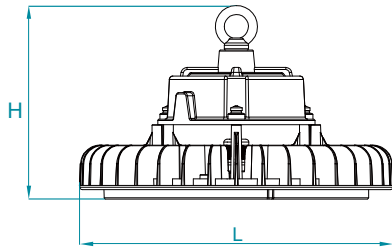


Product Description

- Sosen/Meanwell brand LED driver
- Super bright LM80 LED 2835 SMD, CRI>70
- Lumen output: 150LM/M
- PF> 0.9, THD<20%
- 120-277Vac , 1-10V dimmable
- High quality glass lens
- Non-flicker, protect your eyes
- 5-7 days fast delivery once confirmed
- IP65
- 5 years warranty



Dimensions

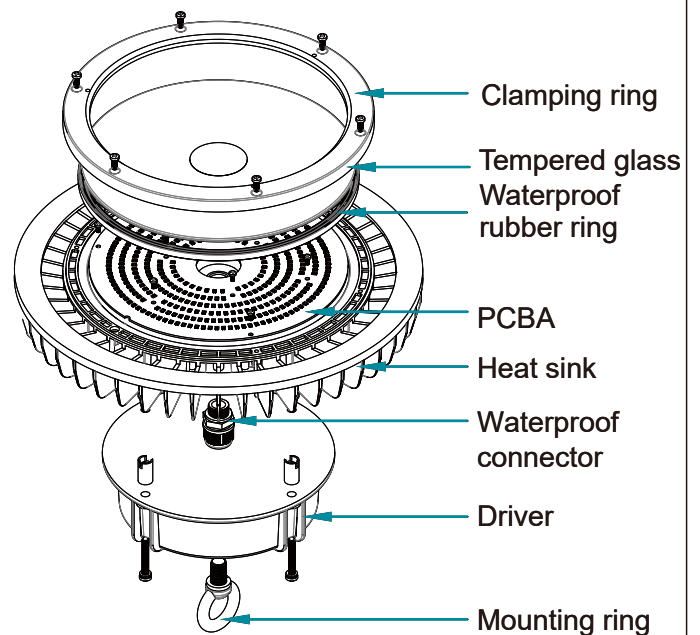


100W	Ø 10.24*6.26 inch
150W/200W	Ø 10.24*6.85 inch
240W	Ø 12.60*6.73 inch
300W	Ø 12.60*7.80 inch

Accessories (optional)

Sensor	
Emergency driver	
120° Reflector	

Structures



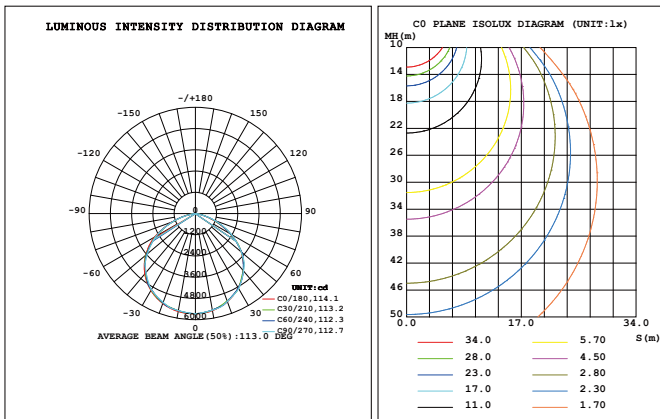
Applications

Workshop/Factory/Warehouse/Highway toll stations/Gas stations/Supermarkets/Exhibition halls/Stadiums and other places of lighting required...

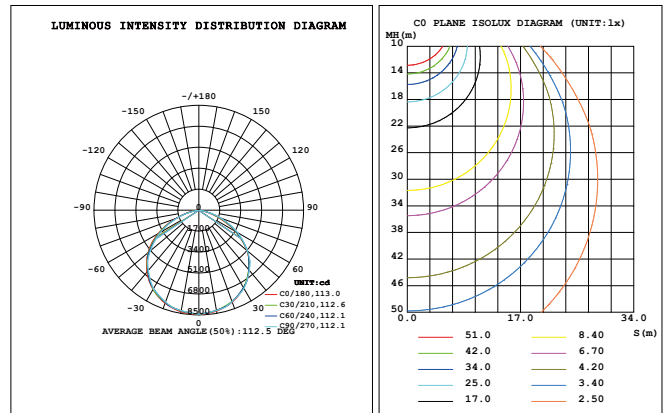


Luminaire Photometric Test Report

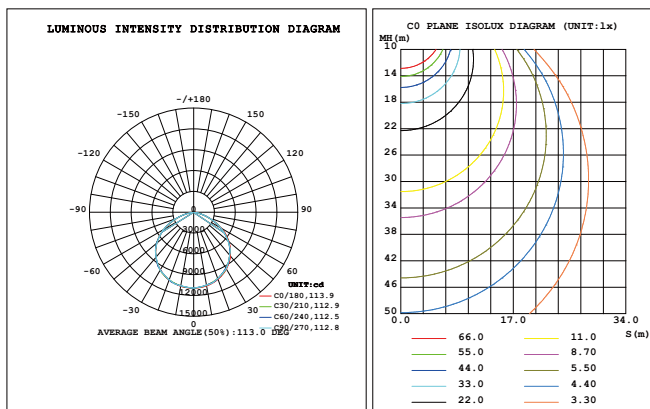
Ø 10.24*6.26 inch 100W



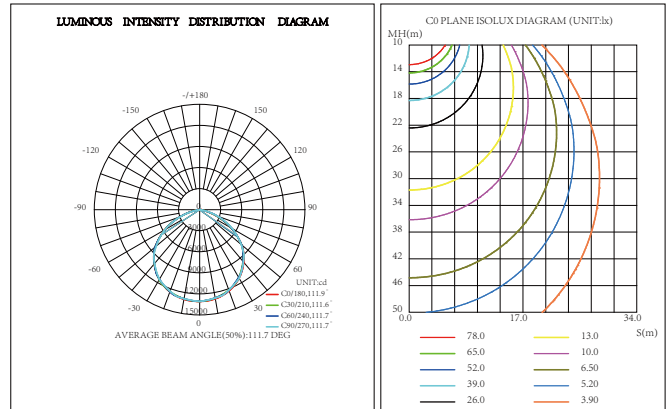
Ø 10.24*6.85 inch 150W



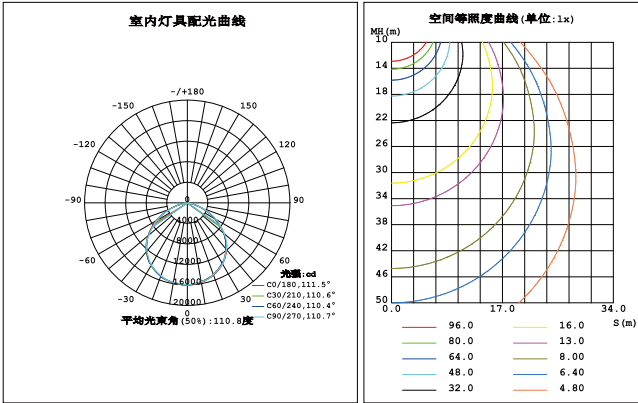
Ø 10.24*6.85 inch 200W



Ø 12.60*6.73 inch 240W



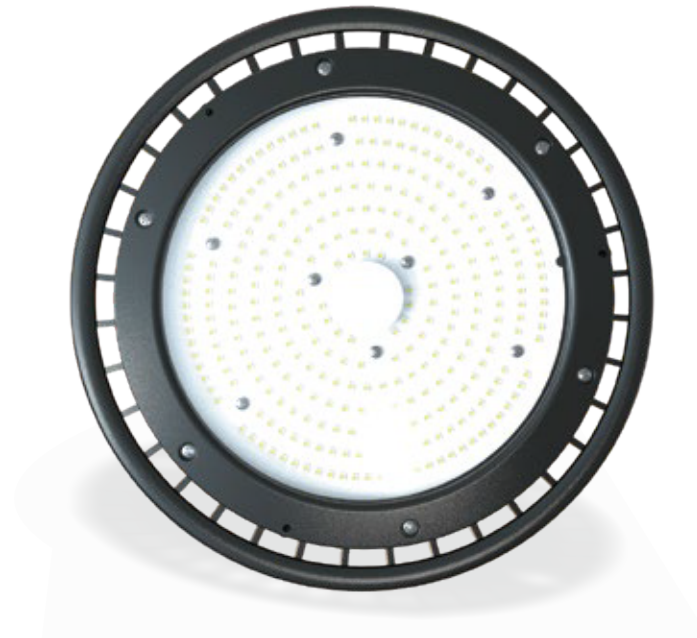
Ø 12.60*7.80 inch 300W



Ordering information

Parameter

UFO High Bay Series



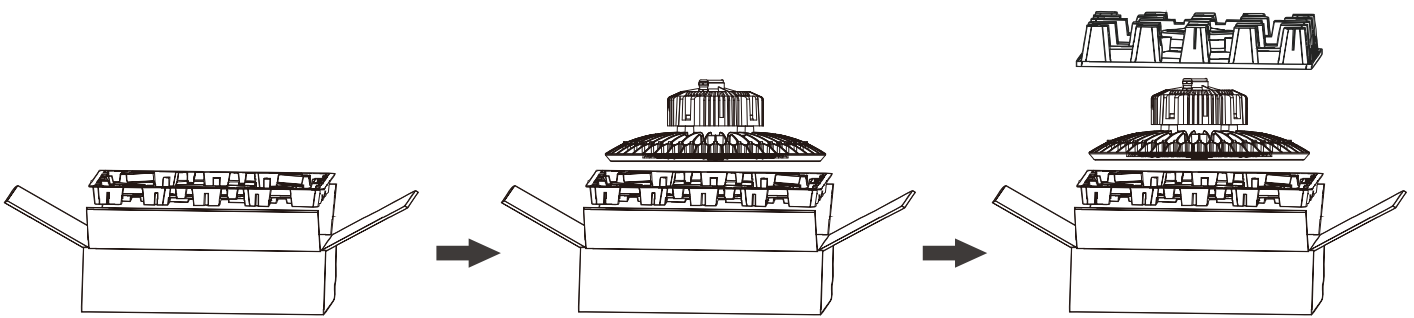
Model No.	Watts(W)	Input Voltage	Lumen	Size (Inch)	N.W (lbs)
YG017UHB100-X-WL-DM	100	120-277Vac	150LM/W	Ø 10.24*6.26	4.29
YG017UHB150-X-WL-DM	150			Ø 10.24*6.85	4.40
YG017UHB200-X-WL-DM	200			Ø 10.24*6.85	4.40
YG017UHB240-X-WL-DM	240			Ø 12.60*6.73	6.34
YG017UHB300-X-WL-DM	300			Ø 12.60*7.80	9.85

PS:

DM	Dimming function	SD	Sensing+Dimming function
DE	Emergency+Dimming function	SE	Sensing+Emergency+Dimming function

Packaging Information

Model No.	Watts(W)	N. W (lbs)	Carton Size (Inch)	QTY/ctn (pcs)	G. W (lbs)	Qty loaded by 20GP	Qty loaded by 40GP	Qty loaded by 40HQ
YG017UHB 100-X-WL-DM	100	4.29 lbs	10.63*10.63*7.09	1	6.94 lbs	2016 pcs	4032 pcs	4707 pcs
YG017UHB 150-X-WL-DM	150	4.40 lbs	10.63*10.63*7.68	1	7.05 lbs	1848 pcs	3696 pcs	4368 pcs
YG017UHB 200-X-WL-DM	200	4.40 lbs	10.63*10.63*7.68	1	7.05 lbs	1848 pcs	3696 pcs	4368 pcs
YG017UHB 240-X-WL-DM	240	6.34 lbs	12.99*12.99*7.28	1	8.99 lbs	1224 pcs	2520 pcs	2730 pcs
YG017UHB 300-X-WL-DM	300	9.85 lbs	12.99*11.81*8.27	1	11.9 lbs	1190 pcs	2450 pcs	2940 pcs



Replacement

SPECS	UHB26-100	ML	MH	HPS	FLUORESCENT
LUMENS	15,000 lm	12,500 lm	13750 lm	13500 lm	12960 lm
WATTAGE	100W	250W	250W	150W	216W(54W*4)
EFFICACY	150 lm/W	50 lm/W	55 lm/W	90 lm/W	60 lm/W
LIFE (HOURS)	50,000hrs	30,000 hrs	30,000 hrs	30,000 hrs	30,000 hrs
LUMEN DIFFERENTIAL		-500 lm	750 lm	500 lm	- 40 lm
WATTAGE DIFFERENTIAL		150W	150W	50W	116W
% ENERGY SAVINGS		60%	60%	33.3%	53.7%
NUMBER OF LAMPS		1	1	1	4

SPECS	UHB26-150	ML	MH	HPS	FLUORESCENT
LUMENS	22,500 lm	20000 lm	19250 lm	18900 lm	19440 lm
WATTAGE	150W	400W	350W(175W*2)	210W(70W*3)	324W(54W*6)
EFFICACY	150 lm/W	50 lm/W	55 lm/W	90 lm/W	60 lm/W
LIFE (HOURS)	50,000hrs	30,000 hrs	30,000 hrs	30,000 hrs	30,000 hrs
LUMEN DIFFERENTIAL		500 lm	-250 lm	- 600 lm	- 60 lm
WATTAGE DIFFERENTIAL		250W	200W	60W	174W
% ENERGY SAVINGS		62.5%	57.2%	28.6%	53.7%
NUMBER OF LAMPS		1	2	3	6

SPECS	UHB26-200	ML	MH	HPS	FLUORESCENT
LUMENS	30,000 lm	25000 lm	22000 lm	25200 lm	25920 lm
WATTAGE	200W	500W	400W	280W(70W*4)	432W(54W*8)
EFFICACY	150lm/W	50 lm/W	55 lm/W	90 lm/W	60 lm/W
LIFE (HOURS)	50,000hrs	30,000 hrs	30,000 hrs	30,000 hrs	30,000 hrs
LUMEN DIFFERENTIAL		- 1000 lm	- 4000 lm	- 3500 lm	- 80 lm
WATTAGE DIFFERENTIAL		300W	200W	80W	232W
% ENERGY SAVINGS		60%	50%	28.6%	53.7%
NUMBER OF LAMPS		1	1	4	8

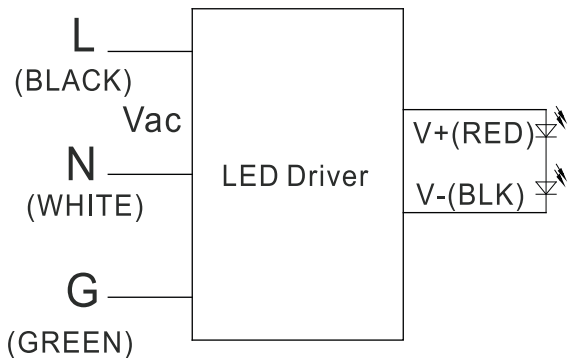
SPECS	UHB32-240	ML	MH	HPS	FLUORESCENT
LUMENS	36,000 lm	30000 lm	28875 lm	31500 lm	29160 lm
WATTAGE	240W	600W(500W+100W)	525W(175W*3)	350W(70W*5)	486W(54W*9)
EFFICACY	150 lm/W	50 lm/W	55 lm/W	90 lm/W	60 lm/W
LIFE (HOURS)	50,000hrs	30,000 hrs	30,000 hrs	30,000 hrs	30,000 hrs
LUMEN DIFFERENTIAL		- 1200 lm	- 2325 lm	300 lm	- 2040 lm
WATTAGE DIFFERENTIAL		360W	285W	110W	246W
% ENERGY SAVINGS		60.0%	54.3%	31.4%	50.6%
NUMBER OF LAMPS		2	3	5	9

SPECS	UHB32-300	ML	MH	HPS	FLUORESCENT
LUMENS	45,000lm	40000 lm	41250 lm	37800 lm	38880 lm
WATTAGE	300W	800W(400W*2)	750W(250W*3)	420W(70W*6)	648W(54W*12)
EFFICACY	150lm/W	50 lm/W	55 lm/W	90 lm/W	60 lm/W
LIFE (HOURS)	50,000hrs	30,000 hrs	30,000 hrs	30,000 hrs	30,000 hrs
LUMEN DIFFERENTIAL		1000 lm	2250 lm	- 1200 lm	- 20 lm
WATTAGE DIFFERENTIAL		500W	450W	120W	300W
% ENERGY SAVINGS		63%	60%	28.6%	46.3%
NUMBER OF LAMPS		2	3	6	12

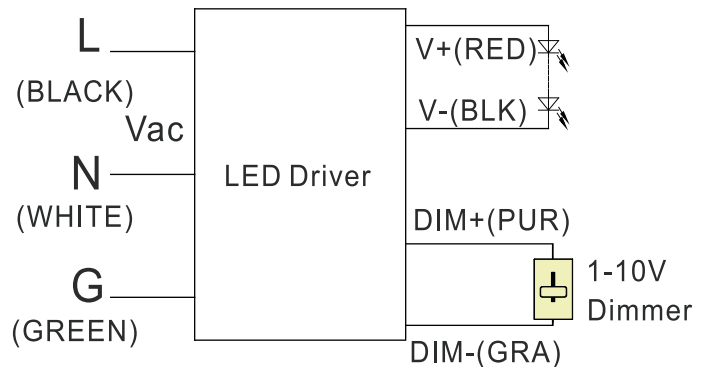
Electrical Schematic Diagram

Without any function, 1-10V Dimming wiring diagram

Without any function





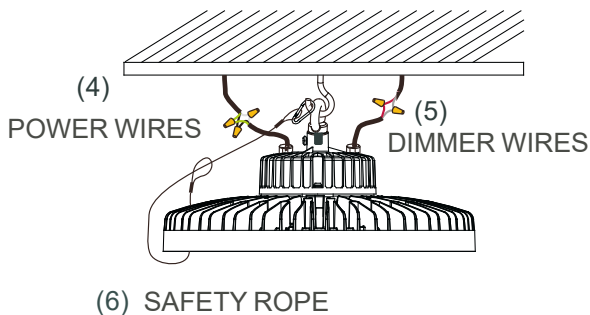
1-10V Dimmer



Installation Instructions

Package Contents

Description	Quantity(set)
LED High Bay Fixture	1
Mounting Ring	1
Safety Rope	1
User Manual	1
 Safety Rope	 Mounting Ring(A)

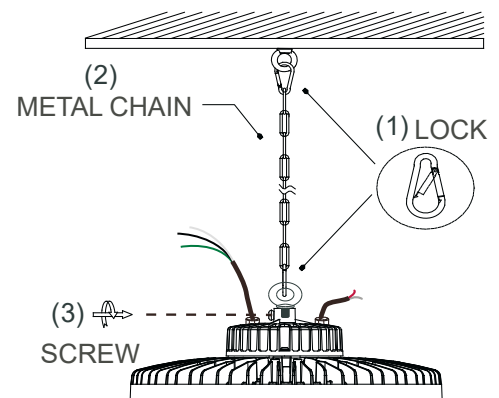


A) Hook Mounting

- If you don't need the plug, cut it off for direct wiring (refer to 4). Connect the black wire (Live Wire), white (Neutral wire) and green wire (Ground) to the appropriate wire inside junction box.
- To make the lamp dimmable, please connect 1-10V dimmer (not include) with the dimming signal of lamp, connect DIM+ port and DIM- port with corresponding line on the dimmer.

B) Metal Chain Mounting

- Screw the include MOUNTING RING clockwise into the hole at the top of the fixture and tighten.
- Ensure the SAFETY ROPE is secured on the fixture. Secure the other end of the SAFETY ROPE to the mounting structure.



Warning

RISK OF PERSONAL INJURY - Read and follow all WARNINGS

Risk of cuts: Wear gloves to prevent cuts or abrasions when removing from carton, handling, installing and maintaining this product.

Risk of electric shock: To avoid being shocked, maintenance and installation should be carried out by professionals.