

PRODUCT DESCRIPTION

Corvus III builds on its legendary value, now with a sleek & smaller design sporting advanced and improved standard features, including Wattage and Color selectable options. Making Corvus III one of the top Fully Tunable selling and brightest High Bay Light in the market.



PART #:

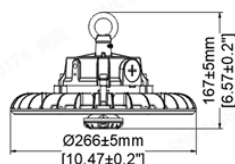
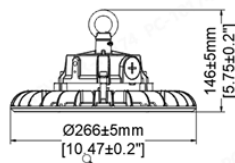
RGL-CORVUS3-150WS1XYA1-abcdef

PRODUCT FEATURES & COMMON USE APPLICATIONS

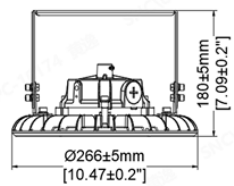
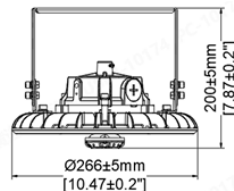
- UL cUL certificate.
- Lumileds or Samsung Chip, high CRI.
- Input voltage 120-277VAC.
- Output constant current lever can be adjusted through output cable with 0-10V.
- No UV or IR in the beam.
- Easy to install and operate.
- Energy saving, long lifespan.
- Light is soft and uniform, safe to eyes.
- Instant start, NO flickering, NO humming.
- Green and eco-friendly without mercury.
- Warehouse, factory, and workshops.
- Highway toll station and gas station.
- Exhibition hall.
- Gymnasium and supermarkets, etc

PRODUCT DIMENSIONS

Pendent



Surface-mounted



Rugged Grade Lighting
Industrial Grade Solutions



LEGENDARY USA SUPPORT



US based
phone and online
customer support

DIC
CERTIFIED

5 YEARS
WARRANTY

UL
LISTED



888-933-2470

sales@ruggedgrade.com



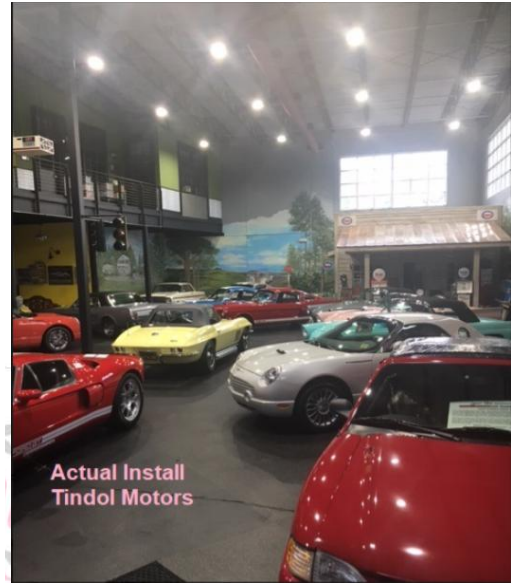
PRODUCT TECHNICAL SPECIFICATIONS

OPTICAL	Input Power (Tolerance : ±10%)	150W
	Color Temperature (Color	5000K
	Lumen (Tolerance : -10%)	22500LM
	Efficacy (Tolerance : -3%)	150LM/W
	CRI	>80
	Color Consistency	< 6 Steps (or < 6 SDCM)
	Diffuser Type	PC Lens
Beam Angle (50%) (Tolerance :	90 Degree(Installed) (120D lens in box)	
ELECTRICAL	Input Voltage and Frequency	120-277VAC, 50/60Hz
	PF (Tolerance : -3%)	≥0.9
	THD (Tolerance : +5%)	≤20%
	Flicker Percent	< 5%
	Driver Brand	SOSEN
	Driver Model	SS-150CNH-300BHB
	Driver Surge protection	L/N-PE: 6kV, L-N: 6kV
	Dimming	0-10V dimming standard (IEC 60929 Annex E) Minimum dimming percentage is 10%
MATERIALS	Receptacle Type	Other
	LED Brand	Lumileds
	LED Type	SMD2835
	LED QTY	425PCS
	Housing	Die-cast aluminum
	Housing Color	Black, White, or Customized
	Waterproof Rating	WET (IP65)
INTEGRAL SENSORS	Integral Sensor Function	Daylight Sensor, Occupancy Sensor
	Integral Sensor Technology	Motion Microwave sensor, Motion PIR sensor
OTHERS	Operating Temperature	Without Motion Sensor: -40°C TO 50°C With Motion Sensor: -30°C TO 50°C
	Storage Temperature	-40°C TO 80°C
	Operating Humidity	20% - 90% RH
	Storage Humidity	10% - 95% RH
	Warranty	5 years warranty with 24/7 operating hours Luminaire lifetime at

PRODUCT MOUNTS & ACCESSORIES



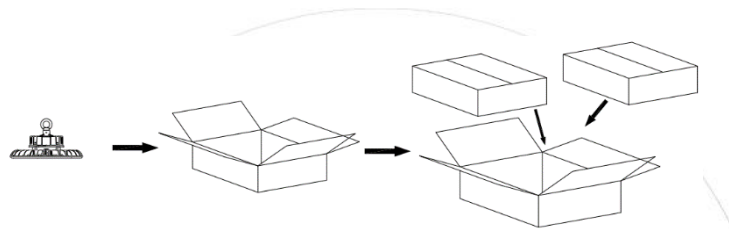
PRODUCT IMAGES & ACTUAL INSTALLATIONS



PRODUCT PACKAGING

Lamp Type	Carton Size	Qty / Carton	Net Weight / Carton	Gross Weight / Carton
Inner box	270*270*115mm [10.63*10.63*4.53 inch]	1 PCS	1.8kg [3.97 LBS]	2.0kg [4.41 LBS]
Outer box	280*280*255mm [11.02*11.02*10.04 inch]	2 PCS	3.5KG[7.72LBS]	4.5KG[9.92LBS]

*Tolerance of Carton Size: ±15 MM, Tolerance of Weight: ±10%.



PRODUCT WARNINGS

- ⚡ 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.
- ⚡ Professionals must install and disassemble the lamps.
- ⚡ Surge is the number 1 cause of LED light failure. Outdoor lights must have surge at fixture, pole, and breaker.
- ⚡ Surge is the number 1 cause of LED light failure. Indoor lights must have surge at fixture and breaker.

PRODUCT TROUBLESHOOTING

Issue	Check points
Light Flickers	Check all wiring for disconnections, shorts and burnt wiring and connections. Confirm steady input voltage to the light fixture, fluctuating input voltage will harm the LED driver and can lead to premature failure. Lights with photocells can have photocell tag from ambient light or light reflecting at the sensor. Simply cover the photocell completely and see if flickering continues while the photocell is covered. Call Tech Support for help if none of the above solves the issue.
Light does not work at all.	Check all wiring for disconnections, shorts and burnt wiring and connections. Confirm steady input voltage to the light fixture, fluctuating input voltage will harm the LED driver and can lead to premature failure. If input voltage is not in the voltage range of the fixture, you will need to find the source of your input voltage issue. Call Tech Support for help if none of the above solves the issue.

For more technical information, install questions, troubleshooting help or warranty claims, we have a dedicated US Tech and Customer Support Team to help solve any issues you have and can be reached by email or phone. If you need help with any of our products, we are here for you so that you are never in the dark!

**BETTER LIGHTS.
BETTER SUPPORT.**

