

GENERAL DESCRIPTION

LED luminaire for **suspended** installation. Polycarbonate lens with aluminum body, painted black. No UV or IR in the beam. Easy to install and operate. Energy saving with a long lifespan. Light is soft and uniform, safe to the eyes. Instant start with no flickering or humming. Green and eco-friendly without mercury. Ideal for warehouses, factories and workshops. Also, highway toll stations and gas stations; exhibition halls; gymnasiums and supermarkets, etc.

CERTIFICATION

Approved to UL1598 and CSA C22.2 No. 250 standards**
Suitable for damp locations.



*LED Five (5) year limited warranty.

**Operating temperature: -40°C to +45°C / -40°F to +113 °F, consult factory for operating temperatures outside the listed range.

***Not all available products are DLC qualified. View DLC Qualified Products List at designlights.org to confirm which versions are qualified.

Specifications are subject to change. Please confirm latest specifications prior to placing order.

SHIELDING

Polycarbonate lens.

CONSTRUCTION

Aluminum.

FINISH



Standard finish is a high gloss black polyester baked powder coat enamel. White available, consult factory.

ELECTRICAL

3500K 4000K 5000K

120V - 347V

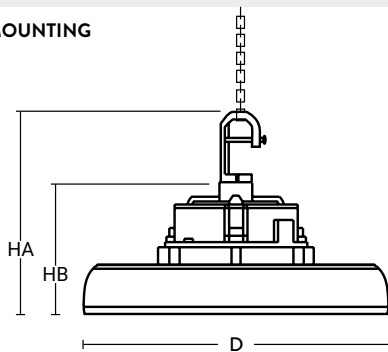
L80 performance at 60,000 hours minimum.
80 CRI Standard. Other dimming options, lumen options, 90CRI and lengths available, consult factory.

CONTROLS

[Click here for suggested control options](#)



MOUNTING



SURFACE or SUSPENDED

(Mounted with a chain attached to the fixture's hook)

DIMENSIONS

WATTAGE	DIAMETER (D)	HEIGHT A (HA)	HEIGHT B (HB)
100W	10.24"	4.41"	6.96"
150W	11.02"	4.67"	7.21"
200W	13.31"	5.02"	7.57"
240W	13.31"	5.02"	7.57"

LED LIGHT ENGINE

Mounted on internal high reflectance white painted reflector.

LED DRIVER

10% Dimming (0-10V).

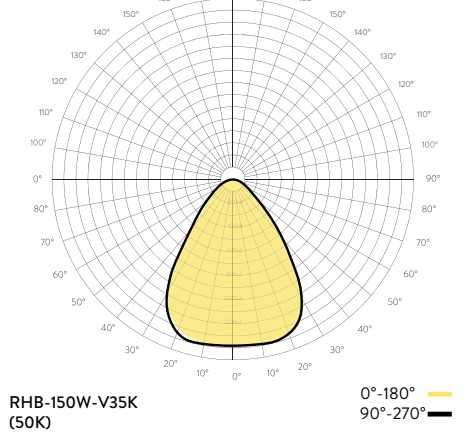
WATTAGE & EFFICACY

RHB-V100W-V35K-MV3	14000lm	3500K, 4000K, 5000K	Selectable 100W, 150W	140lm/W
RHB-150W-V35K-MV3	21000lm	3500K, 4000K, 5000K	150W	140lm/W
RHB-200W-V35K-MV3	28000lm	3500K, 4000K, 5000K	200W	140lm/W
RHB-240W-V35K-MV3	33600lm	3500K, 4000K, 5000K	240W	140lm/W

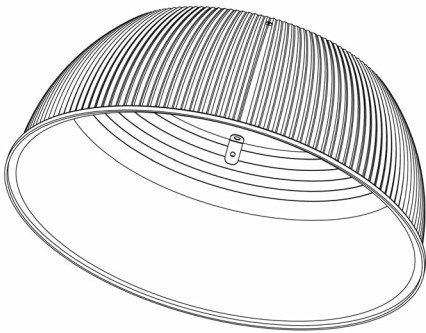
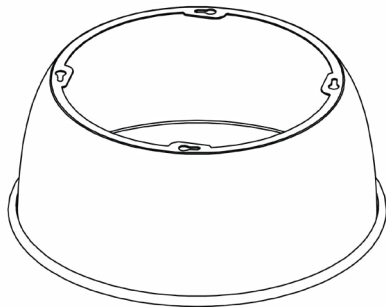
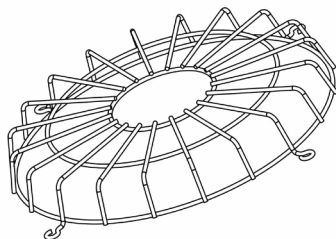
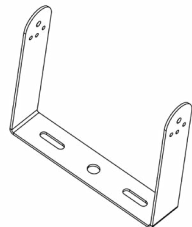
ORDERING INFORMATION

RHB		V35K		MV3
FIXTURE	WATTAGE	CCT	OPTIONAL	DRIVER
RHB = Round . High Bay	V100W = Selectable 100W, 150W 150W = 150 Watts 200W = 200 Watts 240W = 240 Watts	V35K = 3500K, 4000K, 5000K	O = Microwave Occupancy Sensor	MV3 = 120V-347V, 10% Dimming (0-10V)

PHOTOMETRIC DATA



ACCESSORIES

ACCESSORIE TYPE	ORDERING INFORMATION	
90° Aluminum Reflector (Silver Color)-100W	RHB-ALRF-90-100	
90° Aluminum Reflector (Silver Color)-150W	RHB-ALRF-90-150	
90° Aluminum Reflector (Silver Color)-200W/240W	RHB-ALRF-90-200	
90° PC Reflector -100W	RHB-PCRF-90-100	
90° PC Reflector -150W	RHB-PCRF-90-150	
90° PC Reflector -200W/240W	RHB-PCRF-90-200	
Wire Guard-100W	RHB-WG-100	
Wire Guard-150W	RHB-WG-150	
Wire Guard-200W/240W	RHB-WG-200/240	
Bracket -100W	RHB-BCT-100	
Bracket -150W	RHB-BCT-150	
Bracket -200W/240W	RHB-BCT-200/240	