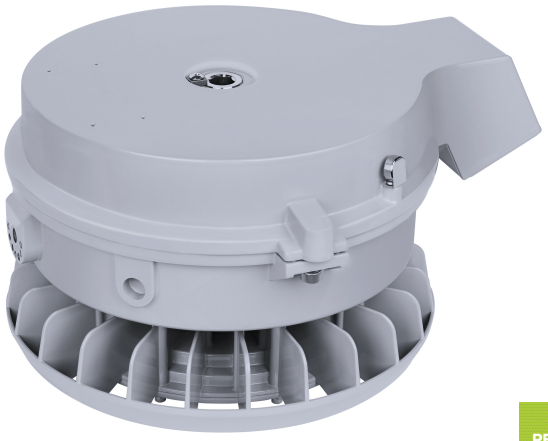
PRODUCT DATASHEET
HAZ HB 080 UNV D 8 50 GR S25

HIGH BAY HAZARDOUS LOCATION CLASS 1 DIV 2 | High Bay luminaire for Hazardous Location



PERFOR-
MANCE
CLASS

Areas of application

- Power plants
- Heavy industrial sites
- Loading docks
- Chemical processing facilities

Product features

- Explosion-proof construction: prevents ignition of gases, vapors, or dust
- Certified for hazardous areas, meeting UL 844 for explosive environments
- Corrosion-resistant, copper-free aluminum housing for harsh industrial sites
- Multiple mounting options: easily adapts to various installations and upgrades
- Impact-resistant lenses withstand shocks, vibrations, and tough environments
- Selectable wattage and lumen outputs
- 5000K
- IP66
- NEMA 4X

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TECHNICAL DATA

Additional product data

Ordering Abbreviation	HAZHBP/080UNVD850/GRS25
Abbrev. With Packaging Info.	HAZHBP080UNVD850GRS25 1/CS 1/SKU
NAED	66805
Family Brand Name	LEDVANCE
General Description	HAZARDOUS HIGHBAY, PERFORMANCE CLASS, 80W, 120-277V, 0-10V DIMMING, 80 CRI, 5000K, GRAY, 25 DEG STANCHION MOUNT
Warranty	5 years

Electrical data

Nominal Wattage	80.00 W
Nominal voltage	120.00…277.00 V
Power factor	≥0.90
Total Harmonic Distortion	< 20 %

Photometrical data

Lumens	12000 lm
Efficacy	150 lm/W
Color Temperature/CCT	5000 K
Color Rendering Index (CRI)	80
Beam angle	25 °
Luminaire Type	High bay

Dimensions & Weight

Diameter	10.63 in
Height	6.81 in
Product weight	12.97 lb

Materials & Colors

Luminaire Finish	Gray
Housing color	Gray
Mercury content	0.0 mg

Application & Mounting

Ambient temperature range	-40…55 °C
Maximum Operating Temperature	131 °F
Minimum Operating Temperature	-40 °F
Dimming	Yes

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Type of Dimming	0-10V
Mounting	Suspended
Replaceable light source	No
Primary Lamp Type	SMD

Lifespan

Average Rated Life (hr)	100000

Logistical data

Case Qty	1
Case Length (in)	17.717
Case Width (in)	17.717
Case Depth (in)	11.024
Case Cube (ft)	2.002
Case Weight (lbs)	14.052
Pallet Qty	16

Certificates & Standards

Certification Listing	RoHS / FCC / cULus
Replaceable light source (EPREL)	Not replaceable

Optional accessories

Product image	Product name	UPC
	HAZ HB BRACKET SM	OS61199
	HAZ HB BRACKET LRG	OS61200
	HAZ HB PIPE STRAIGHT	OS61202
	HAZ HB JBOX GRAY	OS61203
	HAZ HB ADAPTER APP GRAY	OS60119

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DOWNLOAD DATA

	Spec Sheets and Product Documents	Document name
PDF	Installation Guide	HAZARDOUS HIGH BAY
PDF	Installation Guide	Hazardous Location High Bay Adapter
PDF	Product Family Spec Sheet	HIGH BAY HAZARDOUS LOCATION SPEC SHEET

	Photometric and lighting design files	Document name
IES	IES file (IES)	HAZARDOUS HIGH BAY STANCHION
IES	IES file (IES)	Hazardous High Bay

DISCLAIMER

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.

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