

PRODUCT DATASHEET

HIDr Dual Selectable High Bay 3CCT UNV MOG

HID REPLACEMENT DUAL SELECTABLE HIGH BAY RETROFIT LAMPS | LEDVANCE LED HID Replacement High Bay Lamps with dual selectable CCT and wattage



Areas of application

- Industrial lighting
- Storage and (high bay) warehouses
- Retail
- Factories and workshops

Product features

- No warm-up time, instant-on with full light output and stable color
- Energy savings up to 70 %
- Replacement for up to 400W HID applications
- 6KV surge
- Up to 170 LPW
- Selectable CCT: 3000/4000/5000K
- 80 CRI, R9>0
- Selectable Wattage: 120/140/160W
- Available in 120-277V EX39 Mogul Base
- Beam Angle of 100° FWHM
- Optional field-installed sensors for further energy savings
- Easy to install, UL type B requires easy ballast bypass

TECHNICAL DATA

Additional product data

Base type	EX39
Mercury content	0.0 mg
Ordering Abbreviation	HIBAY1AS160UNV8SC2MOG
Abbrev. With Packaging Info.	HIBAY1AS160UNV8SC2MOG 4/CS 1/SKU
SKU UPC	0046135415418
NAED	41541
Family Brand Name	PERFORMANCE CLASS™
General Description	LED Highbay Retrofit Lamp, 120-277V Ballast by-pass, EX39 base, 120/140/160W Selectable, > 80 CRI, 3000/4000/5000K Selectable

Electrical data

Nominal Wattage	160.00/140.00/120.00 W
Nominal voltage	120.00...277.00 V
Claimed Equivalent Lamp Pwr	400 W

Photometrical data

Lumens	25000/23000/20000 lm
Efficacy	156 lm/W
Color Temperature/CCT	3000/4000/5000 K
Color Rendering Index (CRI)	80
Light color	830

Dimensions & Weight

Overall length	263.00 mm
Diameter	9.84 in
Product weight	3.53 lb

Materials & Colors

Lamp Finish	White
Bulb shape	SPECIAL
Bulb Glass Type	PLASTICS

Application & Mounting

Dimming	No
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Temperatures & operating conditions

Ambient temperature range	-40...+50 °C
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Lifespan

Average Rated Life (hr)	50000
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Capabilities

Dimming	No
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Certificates & Standards

Certification Listing	RoHS / CSA / FCC / cULus
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Logistical data

SKU Qty	1
Case Qty	4
Case Length (in)	20.866
Case Width (in)	20.866
Case Depth (in)	13.386
Case Cube (ft)	3.373
Case Weight (lbs)	17.094
SKU UPC	0046135415418
Pallet Qty	48

Optional accessories

Product image	Product name	UPC
	Standalone Commissioning Remote HIBAY/AREA/CANOPY	OS41145
	Standalone Microwave Motion Sensor 3-Pin Screw-in 49ft IP65 12V MK	OS41146
	LINK SENSOR PIR 40FT 3.5mm BLE WH	OS62634
	LINK WIRELESS CONTROLLER 5 KEY BATTERY BLE	OS62636
	ADAPTER SENSOR ADAPTER 1A 3-PIN TO 3.5MM	OS63652

Safety advice

– Suitable for damp locations, IP64.

- Please read and comply with all instructions, including the installation manual included inside the packaging before attempting installation.
- Not for use with dimmers.
- Intended for vertical installations only.
- All installation, inspection, and maintenance of lighting fixtures should be done with the power to the fixture turned off.
- Lamps should be installed and operated in compliance with the National Electrical Code (NEC), Underwriters Laboratories Inc. (UL) requirements, and all applicable codes and regulations.
- See installation manual for wiring options.
- Ensure lamp holders/sockets are in good operating condition before installation and if any defects are detected, change the lamp holders/sockets.
- Do not make or alter any open holes in an enclosure of wiring or electrical components during installation.
- Make sure the lamps have the proper connections before restoring power.

DOWNLOAD DATA

Spec Sheets and Product Documents		Document name
	Product Family Spec Sheet	LED616 LEDVANCE Lamps LED High Bay Retrofit Lamp

DISCLAIMER

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