PRODUCT DATASHEET
HIDR DUAL SELECT 450W 277-480V EX39 MOG

HID REPLACEMENT DUAL SELECTABLE HIGH WATTAGE LAMPS | Selectable High Wattage LED HIDr Replacement Lamps

Areas of application

- Parking lots, warehouses, production areas
- Parks
- Security Lighting
- Street lighting
- Factory
- Walkways
- Shopping malls
- Chain stores, retail shops

Product features

- Installed directly on 120-277V; no ballast required
- 80 CRI, R9>0
- Selectable CCT: 3000/4000/5000K
- Passive cooling design (higher reliability with no internal fan)
- Rated for open and enclosed fixtures with an IP64 listing and polycarbonate lens
- Selectable wattage and lumen output
- 50,000 hours (L70)
- 4kV surge protection
- UL1993 & UL1598C tested
- DLC 6.0 Listed
- Up to 175 LPW

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TECHNICAL DATA

Additional product data

Base type	EX39
Mercury content	0.0 mg
Ordering Abbreviation	HIDr1AS450HUV8SC2MOG
Abbrev. With Packaging Info.	HIDr1AS450HUV8SC2MOG 4/CS 1/SKU
SKU UPC	0046135428531
NAED	42853
Family Brand Name	PERFORMANCE CLASS™
General Description	Performance class HID replacement, mogul with 277-480V. 450/338/225W selectable, 3000/4000/5000K selectable. 4kV surge suppression

Electrical data

Nominal Wattage	450.00/338.00/225.00 W
Nominal voltage	277.00…480.00 V
Claimed Equivalent Lamp Pwr	1000 W

Photometrical data

Lumens	72000 lm
Efficacy	160
Color Temperature/CCT	3000/4000/5000 K
Color Rendering Index (CRI)	80
Light color	830

Dimensions & Weight

Overall length	312.00 mm
Diameter	5.59 in
Product weight	3.68 lb

Materials & Colors

Lamp Finish	Frosted
Bulb shape	SPECIAL

Application & Mounting

Dimming	No

Lifespan

Average Rated Life (hr)	50000

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Capabilities

Dimming	No

Certificates & Standards

Certification Listing	RoHS / FCC / cULus

Logistical data

SKU Qty	1
Case Qty	4
Case Length (in)	12.598
Case Width (in)	12.598
Case Depth (in)	14.764
Case Cube (ft)	1.356
Case Weight (lbs)	16.792
SKU UPC	0046135428531
Pallet Qty	144

Optional accessories

Product image	Product name	UPC
	LED ADAPTOR LEDADAPTORMOGUL	OS75055
	Socket Extender E26 MEDIUM	OS42718
	Socket Extender EX39 MOGUL	OS42719

EQUIPMENT / ACCESSORIES

- 1pc 304SS Thumb Screw M3x8mm (200W and above)
- 1pc 304SS Safety cable 290-310mm (200W and above)
- 1pc 6063AL Bracket (200W and above)
- Luminaire Modification label

Safety advice

- Omnidirectional lamps can be used in enclosed (lens or diffuser) luminaire.
- Suitable for damp locations.
- Do not use with dimmers.
- Suitable for Open & Enclosed Luminaires. Follow recommended orientation, temperature limits and luminaire compartment sizes.
- Support bracket MUST be used on >/=200W Lamps exceeding the +/-20deg from vertical orientation

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DOWNLOAD DATA

	Spec Sheets and Product Documents	Document name
PDF	Product Family Spec Sheet	LEDVANCE Lamps LED HID Replacement High Wattage Lamp

DISCLAIMER

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

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