

PRODUCT DATASHEET

HIDr Dual Selectable 3CCT S120 UNV MOG

HID REPLACEMENT DUAL SELECTABLE OMNIDIRECTIONAL LAMPS | LEDVANCE LED HID Replacement Lamps with dual selectable CCT and wattage



PERFOR-
MANCE
CLASS

Areas of application

- Industrial lighting
- High and Low Bay
- Retail
- Factories and workshops
- Warehouses

Product features

- Active cooling allows for the reduction in size of the lamp of up to 30 %
- Lumen and CCT selectable light enabled through onboard switches
- Rated for open and enclosed fixtures with an IP64 listing and polycarbonate lens
- 285° beam angle (or omnidirectional) with Type V distribution
- Up to 157 LPW
- Selectable CCT: 3000/4000/5000K
- 80 CRI, R9>0
- Energy savings up to 83 %
- 4KV surge
- 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	HIDr1AS120UNV8SC2MOG
Abbrev. With Packaging Info.	HIDr1AS120UNV8SC2MOG 4/CS 1/SKU
SKU UPC	0046135420023
NAED	42002
Family Brand Name	PERFORMANCE CLASS™
General Description	Performance class HID replacement, mogul with 120-277V. 120/90/60W selectable, 3000/4000/5000K selectable. 4kV surge suppression

Electrical data

Nominal Wattage	120.00/90.00/60.00 W
Nominal voltage	120.00...277.00 V
Claimed Equivalent Lamp Pwr	250 W

Photometrical data

Lumens	16000/12000/8000 lm
Efficacy	133
Color Temperature/CCT	3000/4000/5000 K
Color Rendering Index (CRI)	80
Light color	830

Dimensions & Weight

Overall length	211.00 mm
Diameter	4.1 in
Product weight	1.66 lb

Materials & Colors

Lamp Finish	Frosted
Bulb shape	SPECIAL

Application & Mounting

Dimming	Yes
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Temperatures & operating conditions

Ambient temperature range	-40...+45 °C
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Lifespan

Average Rated Life (hr)	50000
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Capabilities

Dimming	Yes
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Certificates & Standards

Certification Listing	RoHS / FCC / cULus
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Logistical data

SKU Qty	1
Case Qty	4
Case Length (in)	9.449
Case Width (in)	9.449
Case Depth (in)	10.630
Case Cube (ft)	0.549
Case Weight (lbs)	8.128
SKU UPC	0046135420023
Pallet Qty	320

Safety advice

- Please read and comply with all instructions, including the installation manual included inside the packaging before attempting installation.
- 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
	Installation Guide	Install Guide
	Installation Guide	Install Guide
	Product Family Spec Sheet	HID REPLACEMENT LAMPS
Photometric and lighting design files		Document name
	IES file (IES)	IES FILES + LM79 REPORT HIDr Low voltage

Photometric and lighting design files		Document name
	IES file (IES)	IES FILES + LM79 report HiDr high voltage

DISCLAIMER

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