

PRODUCT DATASHEET

HIDR 3CCT 54W SELECT 120-277V EX39 MOG

HID REPLACEMENT HIGH OUTPUT LAMPS | CCT Selectable and Dual Selectable High Lumen LED HIDr Replacement Lamps



PERFOR-
MANCE
CLASS

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
- 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
- CONTROLS READY (sensor and remote sold separately)
- UL1993 & UL1598C tested
- Passive cooling design (higher reliability with no internal fan)
- DLC 6.0 Listed
- Up to 167 LPW

TECHNICAL DATA

Additional product data

Base type	EX39
Mercury content	0.0 mg
Ordering Abbreviation	LED54HIDR8SC2MOG
Abbrev. With Packaging Info.	LED54HIDR8SC2MOG 4/CS 1/SKU
SKU UPC	0046135427268
NAED	42726
Family Brand Name	PERFORMANCE
General Description	Power Select 54/45/36W LED HIDr CCT Select Lamp (3000K/4000K/5000K)

Electrical data

Nominal Wattage	54.00/45.00/36.00 W
Nominal voltage	120.00...277.00 V
Claimed Equivalent Lamp Pwr	175 W

Photometrical data

Lumens	8400 lm
Efficacy	156
Color Temperature/CCT	3000/4000/5000 K
Color Rendering Index (CRI)	80
Light color	830

Dimensions & Weight

Overall length	253.00 mm
Diameter	3.35 in
Product weight	1.46 lb

Materials & Colors

Bulb shape	SPECIAL
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Application & Mounting

Dimming	No
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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 / FTC / FCC
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Logistical data

SKU Qty	1
Case Qty	4
Case Length (in)	7.677
Case Width (in)	7.677
Case Depth (in)	11.811
Case Cube (ft)	0.403
Case Weight (lbs)	7.068
SKU UPC	0046135427268
Pallet Qty	480

Optional accessories

Product image	Product name	UPC
	Standalone Comissioning Remote HIBAY/AREA/CANOPY	OS65623
	Standalone PIR Motion sensor PIR3-Pin Screw-in 39ft IP65 12V	OS62664
	ADAPTER ADAPTER 3-PIN TO 3.5MM SC WH	OS75943
	Standalone Microwave Motion Sensor 3-Pin Screw-in 49ft IP65 12V WH	OS65622
	LED ADAPTOR LEDADAPTORMOGUL	OS75055
	LINK WIRELESS CONTROLLER 5 KEY BATTERY BLE	OS62636
	LINK SENSOR PIR 40FT 3.5mm BLE WH	OS62634

Product image	Product name	UPC
	Socket Extender E26 MEDIUM	OS42718
	Socket Extender EX39 MOGUL	OS42719

EQUIPMENT / ACCESSORIES

- Aircraft safety cable (80-120W only)
- Plastic Cap Removal & Switch tool
- "Modified" Luminaire Label
- User Guide

Safety advice

- Omnidirectional lamps can be used in enclosed (lens or diffuser) luminaire.
- Suitable for damp locations.
- Not suited with outdoor fixtures with air vents.
- Should not be directly exposed to water.
- Dimming function can only be enabled either through a physical knob on 27W–120W lamps or by pairing with a SYLVANIA motion sensor and remote control (purchased separately) for 80W–120W lamps. Dimming is not compatible with other dimmers.
- Suitable for Open & Enclosed Luminaires. Follow recommended orientation, temperature limits and luminaire compartment sizes.
- Minimum Lamp Compartment Dimensions: 420mm x 210mm x 210mm (54W and Greater)

DOWNLOAD DATA

Spec Sheets and Product Documents	Document name
 Product Family Spec Sheet	LEDVANCE LAMPS LED HID Replacement High Output Lamp

DISCLAIMER

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