PRODUCT DATASHEET
HIDR 3CCT 27W SELECT 120-277V E26 MED

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

© 2026, LEDVANCE GmbH. All rights reserved.

TECHNICAL DATA

Additional product data

Base type	E26
Mercury content	0.0 mg
Ordering Abbreviation	LED27HIDR8SC2MED
Abbrev. With Packaging Info.	LED27HIDR8SC2MED 4/CS 1/SKU
SKU UPC	0046135427237
NAED	42723
Family Brand Name	PERFORMANCE
General Description	Power Select 27/18/12W LED HIDr CCT Select Lamp (3000K/4000K/5000K)

Electrical data

Nominal Wattage	27.00/18.00/12.00 W
Nominal voltage	120.00…277.00 V
Claimed Equivalent Lamp Pwr	100 W

Photometrical data

Lumens	4200 lm
Efficacy	156
Color Temperature/CCT	3000/4000/5000 K
Color Rendering Index (CRI)	80
Light color	830

Dimensions & Weight

Overall length	173.00 mm
Diameter	2.36 in
Product weight	0.62 lb

Materials & Colors

Bulb shape	SPECIAL

Application & Mounting

Dimming	No

Lifespan

Average Rated Life (hr)	50000

Capabilities

Dimming	No

© 2026, LEDVANCE GmbH. All rights reserved.

Certificates & Standards

Certification Listing	RoHS / CSA / FTC / FCC

Logistical data

SKU Qty	1
Case Qty	4
Case Length (in)	5.709
Case Width (in)	5.709
Case Depth (in)	9.055
Case Cube (ft)	0.171
Case Weight (lbs)	3.237
SKU UPC	0046135427237
Pallet Qty	1,120

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

© 2026, LEDVANCE GmbH. All rights reserved.

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
PDF	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.

© 2026, LEDVANCE GmbH. All rights reserved.