

# PRODUCT DATASHEET

## HIDr Area Light 18W UNV 5000K MED

SYLVANIA ULTRA LED™ HID Replacement Area Light Lamps | SYLVANIA LED HID Replacement Area Lamps



### Areas of application

- Area lighting
- Shoebox
- Wall packs

### Product features

- Continuous and standby dimming can be enabled on lamps 75W and higher
- For dimming, pair with the optional snap-on motion/daylight sensor and remote control
- No warm-up time, instant-on with full light output and stable color
- 180° beam angle
- Up to 150 LPW
- Energy savings up to 74 %
- Rated for open and enclosed fixtures
- 80 CRI, R9>0
- Available in 120-277V
- 6KV surge
- Easy to install, UL type B requires easy ballast bypass



## TECHNICAL DATA

### Additional product data

|                              |                                                                  |
|------------------------------|------------------------------------------------------------------|
| Base type                    | E26                                                              |
| Ordering Abbreviation        | LED18HIDRODAREA850MED                                            |
| Abbrev. With Packaging Info. | LED18HIDRODAREA850MED 4/CS 1/SKU                                 |
| SKU UPC                      | 0046135410239                                                    |
| NAED                         | 41023                                                            |
| Family Brand Name            | LED ULTRA HIDr                                                   |
| General Description          | 18W LED HIDr Area Light (Shoebox/Wallpack) 5000K E26 Medium Base |
| Warranty                     | 5 years                                                          |

### Electrical data

|                             |                   |
|-----------------------------|-------------------|
| Nominal Wattage             | 18.00 W           |
| Nominal voltage             | 120.00...277.00 V |
| Claimed Equivalent Lamp Pwr | 70 W              |

### Photometrical data

|                             |         |
|-----------------------------|---------|
| Lumens                      | 2700 lm |
| Efficacy                    | 150     |
| Color Temperature/CCT       | 5000 K  |
| Color Rendering Index (CRI) | 80      |
| Light color                 | 850     |

### Dimensions & Weight

|                |           |
|----------------|-----------|
| Overall length | 137.00 mm |
| Diameter       | 3.07 in   |
| Product weight | 0.66 lb   |

### Materials & Colors

|            |         |
|------------|---------|
| Bulb shape | SPECIAL |
|------------|---------|

### Application & Mounting

|         |     |
|---------|-----|
| Dimming | Yes |
|---------|-----|

### Temperatures & operating conditions

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

### Lifespan

|                         |       |
|-------------------------|-------|
| Average Rated Life (hr) | 50000 |
|-------------------------|-------|

### Capabilities

|         |     |
|---------|-----|
| Dimming | Yes |
|---------|-----|

### Certificates & Standards

|                       |                                      |
|-----------------------|--------------------------------------|
| Certification Listing | CSA / cULus / FCC / FTC / RoHS / CEC |
|-----------------------|--------------------------------------|

### Logistical data

|                   |               |
|-------------------|---------------|
| SKU Qty           | 1             |
| Case Qty          | 4             |
| Case Length (in)  | 9.646         |
| Case Width (in)   | 9.646         |
| Case Depth (in)   | 7.677         |
| Case Cube (ft)    | 0.413         |
| Case Weight (lbs) | 3.600         |
| SKU UPC           | 0046135410239 |
| Pallet Qty        | 384           |

### Optional accessories

| Product image                                                                       | Product name                                                       | UPC     |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------|---------|
|  | Standalone Commissioning Remote HIBAY/AREA/CANOPY                  | OS65623 |
|   | LED ADAPTOR LEDADAPTORMOGUL                                        | OS75055 |
|  | Standalone Microwave Motion Sensor 3-Pin Screw-in 49ft IP65 12V WH | OS65622 |

### Safety advice

- Verify fixture size before installation to ensure fit.
- Dimming function can only be enabled either through a physical knob on 18W-45W lamps or by pairing with a SYLVANIA motion sensor and remote control (purchased separately) for 75W-110W lamps (excluding NAED 41993).
- Dimming is not compatible with other dimmers.

- Not suited with outdoor fixtures with air vents.
- Should not be directly exposed to water.
- All installation, inspection, and maintenance of lighting fixtures should be done with the power to the fixture turned off.
- Please read and comply with all instructions, including the installation manual included inside the packaging before attempting installation.
- 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 | ULTRA LED™ HIDr Area Light |

DISCLAIMER

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