

# LEDVANCE LUMINAIRES

## LINEAR 4'

## HAZARDOUS LOCATION

### LEDVANCE LUMINAIRE SPECIFICATION DATA

| Catalog #   | Comments |
|-------------|----------|
| Project     |          |
| Type        |          |
| Prepared by |          |

### PERFORMANCE CLASS™



### APPLICATION

Linear Hazardous Location LED luminaires are exceptionally versatile and robust. They are perfect for challenging environments where durability and reliability are crucial.

### BENEFITS & FEATURES

- Explosion proof constructions: designed to prevents ignition of flammable gases, vapors, dust
- Certified for hazardous areas: complies with UL844 standard for use in explosive environments
- UV stabilized, impact-resistant fiberglass reinforced polycarbonate lens
- Compact and rugged structure; easy for installation
- Shock and vibration resistance with IK08
- SUS304 stainless steel standard housing, great corrosion and heat resistance, outstanding durability, suitable for harsh environments
- 40W | 6000 lumens and 60W | 9000 lumens
- 5000K static
- IP66



## ELECTRICAL

- 120-277 and 277-480VAC
- Power Factor >.9
- THD <20%
- Dimmable 0-10V

## OPERATING TEMPERATURE

- T-Code: T5  
-40°F to 122°F (-40°C to 50°C)

## RATED LIFE

- 100,000 hours (L<sub>70</sub>)

## CERTIFICATIONS & LISTINGS

- UL844 Hazardous Locations | CSA 22.2 No. 137
- Class I, Division 2, Groups A, B, C, D
- Class II, Division 1, Groups E, F, G
- Class II, Division 2, Groups F, G
- Class III
- UL 1598 Wet Location | CSA 22.2 No 250
- UL 1598A Marine Outside Type
- DLC 5.1
- IK08

## WARRANTY

- 5 year
- NLB Trusted Warranty Program

## INSTALLATION

- Ceiling mount
- Wall mount

## ORDERING GUIDE

| HAZLIN                    | P               | XXX                    | XXX                              | D                 | 8           | 50         | WH         |
|---------------------------|-----------------|------------------------|----------------------------------|-------------------|-------------|------------|------------|
| PRODUCT NAME              | CLASSIFICATION  | WATTAGE                | VOLTAGE                          | DIMMING           | CRI         | COLOR TEMP | FINISH     |
| HAZLIN = Hazardous Linear | P = Performance | 040 = 40W<br>060 = 60W | UNV = 120-277V<br>HUV = 277-480V | D = 0-10V Dimming | 8 = >80 CRI | 50 = 5000K | WH = White |

## ORDERING INFORMATION

| ITEM # | ORDERING ABBREVIATION | WATTAGE (W) | INPUT VOLTAGE (V) | DIM (V) | CRI | CCT   | FIXTURE LUMENS (LM) | DLC      | LPW       | FINISH | PTO |
|--------|-----------------------|-------------|-------------------|---------|-----|-------|---------------------|----------|-----------|--------|-----|
| 66811  | HAZLINP/040UNVD850/WH | 40          | 120-277           | 0-10V   | >80 | 5000K | 6000                | 5.1 Prem | Up to 150 | White  | —   |
| 66812  | HAZLINP/060UNVD850/WH | 60          | 120-277           | 0-10V   | >80 | 5000K | 9000                | 5.1 Prem | Up to 150 | White  | PTO |
| 66813  | HAZLINP/040HUV850/WH  | 40          | 277-480           | 0-10V   | >80 | 5000K | 6000                | 5.1 Prem | Up to 150 | White  | PTO |
| 66814  | HAZLINP/060HUV850/WH  | 60          | 277-480           | 0-10V   | >80 | 5000K | 9000                | 5.1 Prem | Up to 150 | White  | PTO |

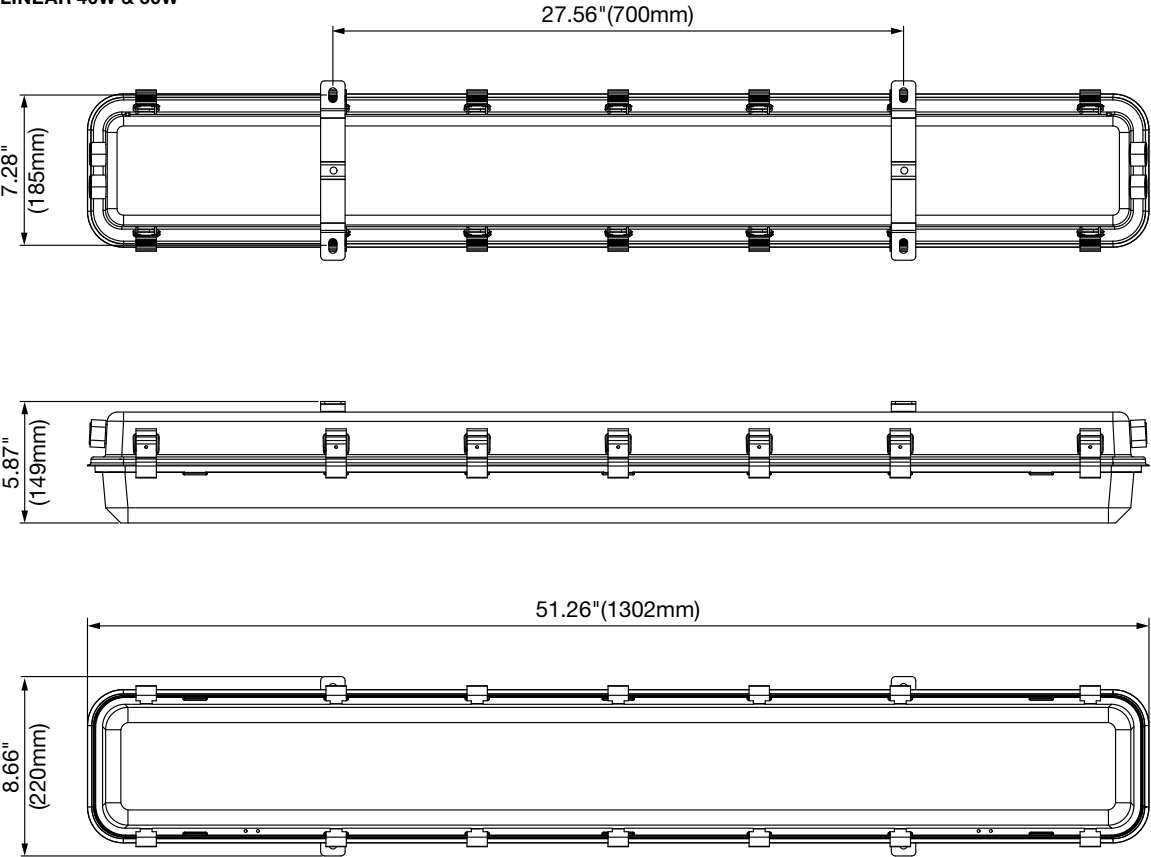
## WATTAGE COMPARISON

| TRADITIONAL SOURCE | TRADITIONAL SYSTEM WATTAGE | LED SYSTEM WATTAGE | ENERGY SAVINGS |
|--------------------|----------------------------|--------------------|----------------|
| 100 MH             | 120                        | 40                 | 67%            |
| 150 MH             | 170                        | 40                 | 76%            |
| 175 MH             | 210                        | 40                 | 81%            |
| 100 MH             | 120                        | 60                 | 50%            |
| 150 MH             | 170                        | 60                 | 65%            |
| 175 MH             | 210                        | 60                 | 71%            |

PHYSICAL INFORMATION

| PRODUCT DESCRIPTION | LENGTH IN (MM) | WIDTH IN (MM) | HEIGHT IN (MM) | WEIGHT LB (KG) |
|---------------------|----------------|---------------|----------------|----------------|
| 40W & 60W           | 51.26 (1302)   | 8.66 (220)    | 7.28 (185)     | 19.67 (8.92)   |

LINEAR 40W & 60W



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