| | |
|---|---|
| Client: | |
| Order #: | |
| Project: | |
| Type: | |

## PERFORMANCE DATA

**CRI**

80+

**CCT**

3500K,4000K, 5000K

**Projected Lifetime**

173,000 Hours (L70);
50,000 Hours (L90)

**Dimming**

0-10V Dimming Standard

**Operating Temperature**

-30°C to 52°C Ambient (-22F to +125°F)

**UL Listed**

UL, Suitable for dry and damp locations

**Warranty**

5 year Standard
10 year Optional

## DESCRIPTION

The RHL is an innovative interior high bay lighting luminaire that delivers top-end performance packaged into a sleek form factor. This low-profile linear high bay/low bay luminaire offers commercial and industrial building owners an all-in-one solution for illuminating their facility while drastically reducing energy consumption to aid their bottom line. The RHL high bay luminaire features top-quality construction, a range of lumen packages, and various control options that make it a versatile solution for commercial and industrial building owners looking to upgrade to next-generation LED technology. Delivers up to 130lm/W.

## FEATURES

Optical System
- Reflector systems features highly reflective coating, delivering adequate light for high ceiling applications.
- Diffuser lens reduces glare and improves occupant working conditions while maintaining high efficiencies.

Construction
- Rugged and durable construction withstands warehouse environments with an IP54 rating. Luminaire features durable, matte white finish.

Installation/MountingConstruction
- Various mounting options available, including suspension, pendant, and surface mount. V-hook hangers and chain accessories available

Electrical
- Luminaire utilizes high-efficacy LED packages running at low operating temperatures for extended fixture lifetime.
- Universal voltage (120-277V) for convenient installation, 347 & 480V Optional
- Comes equipped with luminaire quick-disconnect.

## ORDERING INFORMATION

| RHL | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| | B | C | D | E | F | G | H | I |

| A | **FIXTURE SERIES** | |
|---|---|---|
| | RHL | Low Profile LED Linear High/Low Bay |

| B | **LENGTH** | |
|---|---|---|
| | 2 | 2' |
| | 4 | 4' |

| C | **WATTAGES/LUMENS (2')** | |
|---|---|---|
| | 65 | 65W/9300[1] |
| | 90 | 90W/13050[1] |
| | 135 | 135W/19300[1] |
| | 178 | 178W/25000[1] |
| | **WATTAGES/LUMENS (4')** | |
| | 260 | 260W/37400[1] |

| D | **CCT** | |
|---|---|---|
| | 354050 | 3500K-4000K-5000K |

| E | **VOLTAGE** | |
|---|---|---|
| | U | 120-277V |

| F | **LENS** | |
|---|---|---|
| | F | Frosted |

| G | **OPTIONS** | |
|---|---|---|
| | E | Emergency[2] |
| | 0 | Occupancy Sensor |

| H | **MOUNTING** | |
|---|---|---|
| | See accessories table on page 3 | |

| I | **WARRANTY**[3] | |
|---|---|---|
| | BLANK | 5 Year Warranty |
| | 10 | 10 Year Warranty |
| | 10L | 10 Year Warranty including labor |

[1] Delivered Lumens (4000K). For full lumen chart please see page 3
[2] Max ambient temperature is 50°C
[3] 5 year standard unless specified

## ADDITIONAL FEATURES

Optical System
- Continuous dimming (0-10V) comes standard.
- Suitable for use with dimmers, sensors, daylight harvesting and other control strategies to achieve deeper energy-savings and code compliance.

Installation/MountingConstruction
- UL Listed, suitable for Dry and Damp locations (not Wet location)
- UL Class 2 Driver: SCP, OTP, OVP protection, FCC Part 15 Class B, UL8750 Class 2.
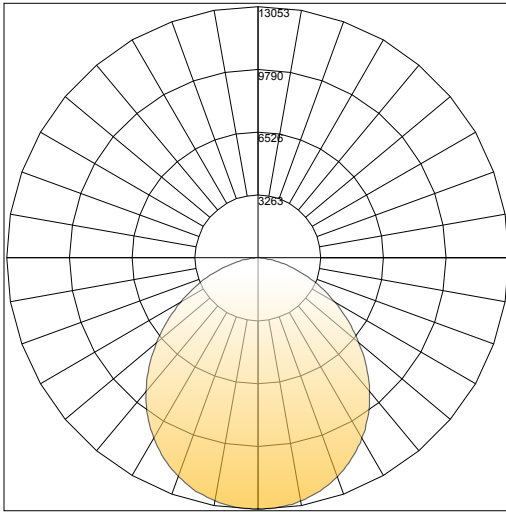
## DIMENSIONS

| | $X_1$ | $X_2$ | $X_3$ |
|---|---|---|---|
| **65W/90W** | 12.66" | 3.62" | 23.81" |
| **135W/178W** | 17.37" | 3.62" | 23.81" |
| **260W** | 12.69" | 3.69" | 45.87" |
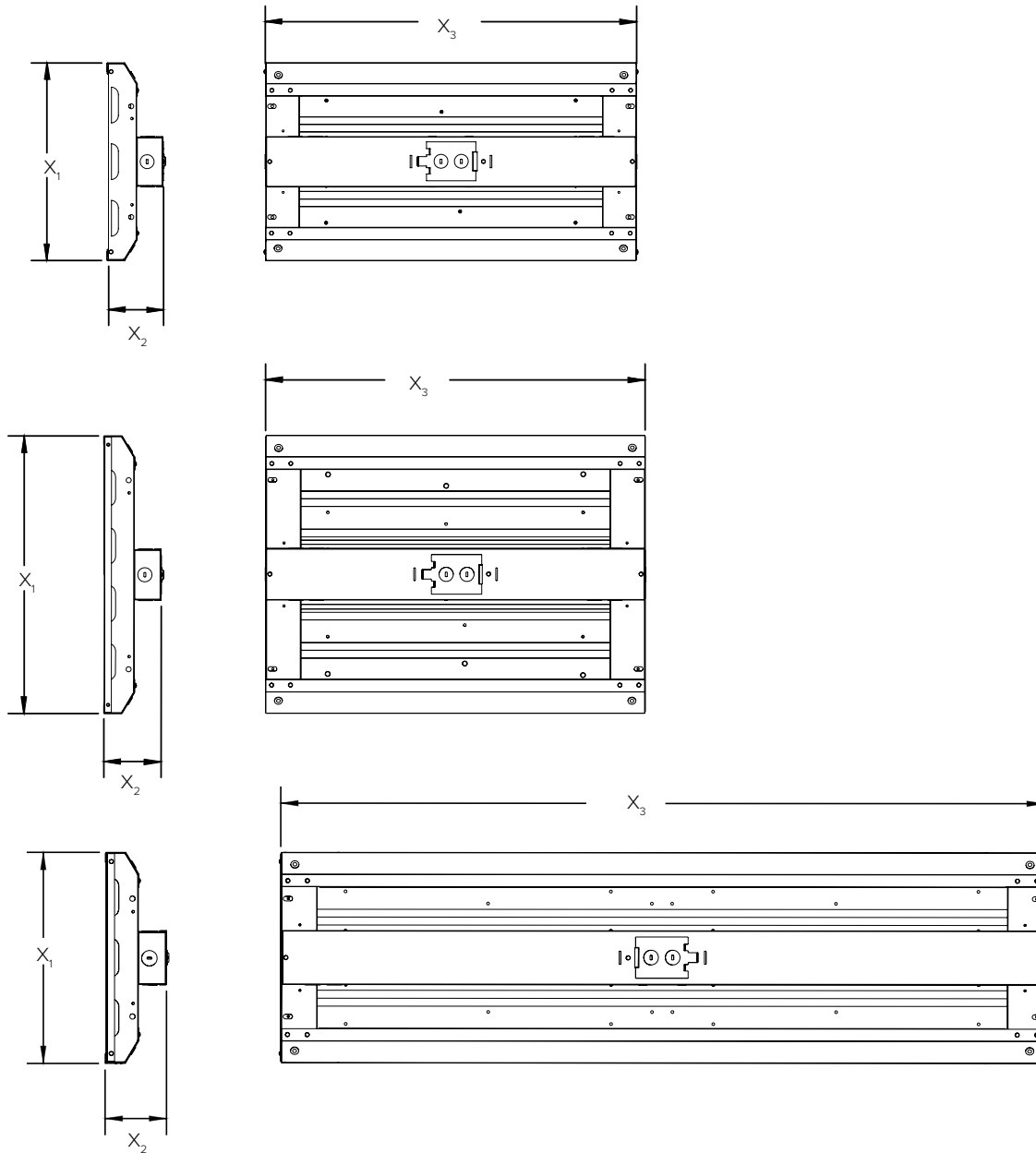
## PHOTOMETRIC

### POLAR GRAPH
4' 260W 3500K/4000K/5000K



### LUMEN CHART

| Size | Watts | Lumens | | | LPW | | |
|------|-------|--------|-------|-------|-------|-------|-------|
|      |       | 3500K | 4000K | 5000K | 3500K | 4000K | 5000K |
| 2'   |       |        |       |       |       |       |       |
|      | 65    | 8500   | 9300  | 8700  | 131.3 | 143   | 134   |
|      | 90    | 11900  | 13050 | 12100 | 132.7 | 145   | 135   |
|      | 135   | 17700  | 19300 | 17900 | 131.1 | 143   | 133   |
|      | 175   | 23000  | 25000 | 23400 | 131.5 | 143   | 134   |
| 4'   |       |        |       |       |       |       |       |
|      | 260   | 34450  | 37400 | 35100 | 132.5 | 144   | 135   |

## ACCESSORIES (ORDERED AND SHIPPED SEPARATELY)

| OPTIONS | |
|---------|---|
| RHL-WG-2-4L-H | 2' 4-Lamp Wire guard for RHL High bay (65W,90W Housing) |
| RHL-WG-2-6L-H | 2' 6-Lamp Wire guard for RHL High bay (135W, 178W Housing) |
| RHL-WG-4-3L-H | 4' 3-Lamp Wire guard for RHL High bay (260W) |
| MOUNTING | |
| RHL-2-4L-SU-H | Surface Mount Kit For High-bay Flat Panel (2pc) Set (65W, 90W, 260W Housing) |
| RHL-2-6L-SU-H | Surface Mount Kit For High-bay Flat Panel (2pc) Set (135W, 178W Housing) |
| RHL-HOOK-2-4L-H | V HOOK Mounting Kit High-bay Flat Panel (2 per) (65W, 90W, 260W Housing) |
| RHL-HOOK-2-4L-H | V HOOK Mounting Kit High-bay Flat Panel (2 per) (135W, 178W Housing) |
| RHL-CHAIN-1M-H | Mounting Chain For High-bay Flat Panel, 36" (Must Be ordered with V-HOOK) |
| RHL-CENTER BOX-H | Mounting Center Box For High-bay Flat Panel 20 Gua. (For Stem Use) |
| S12 (Part#290125 & C545Wht) | 12" 3/8" IPS Stem Gloss White (5/8" OD) (Must be ordered w/ RHL-CENTER BOX) |
| S18 (Part#290138 & C545Wht) | 18" 3/8" IPS Stem Gloss White (5/8" OD) (Must be ordered w/ RHL-CENTER BOX) |
| S24 (Part#290182 & C545Wht) | 24" -3/8 IPS  Stem Gloss White (5/8" OD) (Must be ordered w/ RHL-CENTER BOX) |
| S36 (Part#290137 & C545Wht) | 36" 3/8" IPS Stem Gloss White (5/8" OD) (Must be ordered w/ RHL-CENTER BOX) |
| S48 (Part#290126 & C545Wht) | 48" 3/8" IPS Stem Gloss White (5/8" OD) (Must be ordered w/ RHL-CENTER BOX) |
| DEC4011003-6 | Universal Yoke and Toggle Aircraft Cable Suspension Kit 6' |
| DEC4011003-10 | Universal Yoke and Toggle Aircraft Cable Suspension Kit 10' |
| DEC4011003-15 | Universal Yoke and Toggle Aircraft Cable Suspension Kit 15' |

## WIRE GUARD
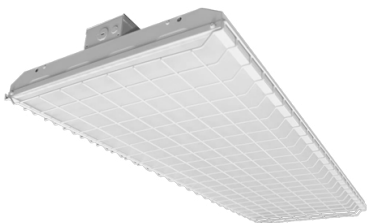
## OCCUPANCY SENSOR



- Includes two lenses
- 30' range sensitivity detector
- Pre-stripped color coded wire leads
- Uses infrared energy as its control signal source
- Smart timing detection logic

| 360° Top and Side View | |
|---|---|
| Low Bay | High Bay |