



CONTRACTOR:	
PROJECT:	DATE:
PREPARED BY:	MODEL#: HORLED2

**DESCRIPTION**



**HORLED2 Series**

The HORLED2 series high bays are ideal for manufacturing, warehousing, commercial and industrial facility lighting applications.



**FEATURES & SPECIFICATIONS**

**Intended Use**

The HORLED2 LED high bay is suitable for general purpose lighting in a wide variety of environments, such as commercial, industrial, retail or warehouse lighting applications.

**Construction**

The body is constructed of 24 gauge, made in USA commercial grade steel with hot dip galvanized finish (6.5µm on both sides). Paint after fabrication (PAF) of galvanized body adds high resistance to rust over its lifetime.

**Optics**

Opaque acrylic lenses help to diffuse the LED source pixilation. Lenses can be removed to increase lumen output.

**Electrical**

The HORLED2 delivers up to 133 lumens per watt with lenses and up to 157 lumens per watt with lenses removed. Thermally protected driver provides a 50,000 hour lifespan and is rated for 20°C to 50°C

**Occupancy Sensor (Optional)**

From a mounting height of 30 feet the detection radius is 13 feet. Detection angle of 150 degrees and sensitivity settings of 100%/75%/50%/25%. The Holding timer has settings of 5s/30s/90s/3min/20min/30min and daylight sensor settings of 5LUX/15LUX/30LUX/50LUX/100LUX. All settings can be changed by dip switches on device with no need for a remote control to program the sensor.

**Dimming**

LED drivers deliver dimming from a 0-10V control signal. Dims to 10% standard.

**Installation**

This fixture may be suspended via cable hanging kit (included). Cable hanging kit consists of 10' main cable and 12" branch cables with steel toggles.

**Listings**

UL listed to US and Canadian safety standards. For use in ambient operating temperatures ranging from 20°C to 50°C. Fixture is Buy American Act (BAA) compliant.

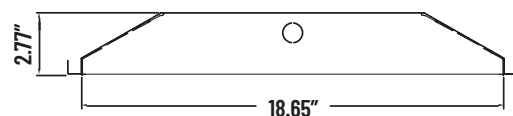
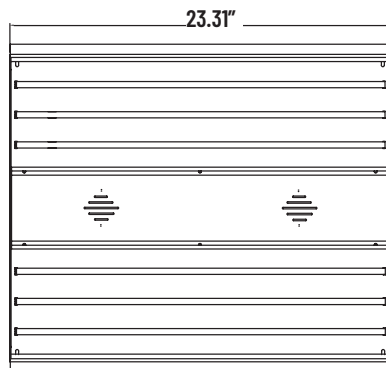
**Warranty**

5-year limited warranty.

**IMPORTANT:** In order to maintain proper operation and warranty coverage for units with Emergency back up, the battery must be recharged once per year prior to installation.

**NOTE:** Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C. Specifications subject to change without notice.

**LINE DRAWING**



APPLICATION AND PERFORMANCE SPECIFICATION IS SUBJECT TO CHANGE WITHOUT NOTIFICATION



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**ORDERING INFORMATION**

Example: HORLED2-130D20L840

SERIES	SIZE	LUMENS	VOLTAGE	# OF DRIVERS	LENS	CRI	COLOR TEMP	OPTIONS
HORLED	[2] : 2'	[130] : 13000 Lumens	[D] : 120-277VAC [E] : 277-480VAC	[D1] : 1 Driver	[0] : Opaque	[L8] : CRI +/- 80	[35] : 3500K [40] : 4000K [50] : 5000K	[BLANK] : No Option [EM] : 10% Emergency back-up [OS] : Internal Microwave Sensor** [W6-3] : Flex Whip 6' 3 Wire*** [W6-5] : Flex Whip 6' 5 Wire***
		[200] : 20000 Lumens		[D2] : 2 Driver				
		[270] : 27000 Lumens						

\*\*Only available on 120-277VAC units, see below for settings

\*\*\*More options available please contact factory for more details.

**PERFORMANCE SPECIFICATIONS**

SERIES	LUMENS	LPW	WATTAGE
HORLED2-130 w/ lens	13,000lm	130	96W
HORLED2-200 w/ lens	20,000lm	133	150W
HORLED2-270 w/ lens	27,000lm	112	240W



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**ACCESSORIES**



**Suspension Cables:**  
**10' Suspension Kit**  
**TAMGRIP-10FT-KIT (0553-3296)**

Single point suspension that allows two point to be suspended using one fastener. Two legs improve center of gravity and increases stability. Ideal for services that require maintenance. **INCLUDED**



**Sensor:**  
**Occupancy Sensor**  
**MC601V (0546-0810)**

Microwave motion sensor detects movement and offers a wide range of options. **OPTIONAL**



**V Hangers:**  
**HB-4L-VHANGER (0392-3559)**

V hangers offer stability when used with a loop cable system. **SOLD SEPARATELY**

**Factory Settings:**

- Detection area: 100%
- Hold time: 5s
- Stand-by Period: 5s
- Stand-by dim level: 10%
- Daylight Sensor: Disable

For specific settings, see below- Please contact factory for more details.

**SENSOR PROGRAMMING (CUSTOM)**

**FACTORY SETTING:**

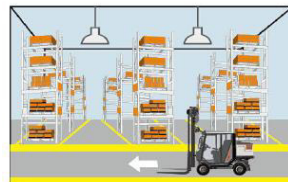
Detection area: 100%, Hold time: 5s, Stand-by Period: 5s, Stand-by dim level: 10%, Daylight Sensor: Disable

<b>DETECTION AREA:</b>	100%	75%	50%	10%			
<b>HOLD TIME:</b>	5 sec	30 sec	90 sec	3 min	20 min	Infinite	
<b>STAND-BY PERIOD:</b>	0 sec	5 sec	5 min	10 min	30 min	1 hour	Infinite
<b>DAYLIGHT SENSOR:</b>	2 lux	5 lux	10 lux	25 lux	50 lux	100 lux	Disable
<b>STAND-BY DIM LEVEL:</b>	50%	30%	20%	10%			

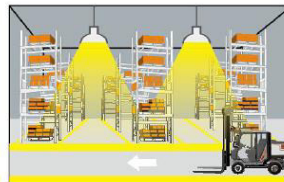
**STAND-BY DIM LEVEL:**

\*PLEASE NOTE:  
FOR ON/OFF FUNCTION ALONE, DAYLIGHT SENSOR MUST BE SET TO DISABLED

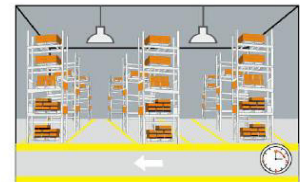
**1. On-off function (Stand-by Period "0s")**



1. With sufficient ambient light, the light will not be switched on even if with motion signal.



2. With insufficient ambient light, the sensor switches on the light when motion is detected.



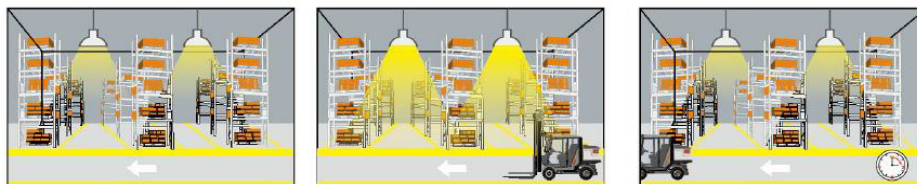
3. After elapse of hold time, the sensor switches off the light when no motion is detected.



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**SENSOR PROGRAMMING (CUSTOM)**

**2. 2-step dimming function (Stand-by Period "+ ∞")**

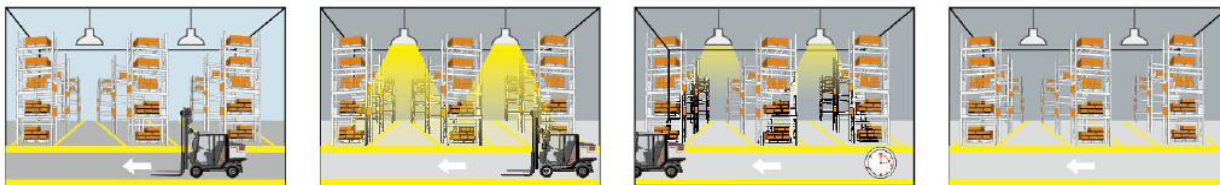


1. If there is no motion detected, the light will be remained at a low light level all the time.

2. When motion is detected, the sensor will switch on the light to 100% brightness.

3. After elapse of hold time, the sensor dims the light at the present low light level if no motion is detected.

**3. 3-step dimming function (Stand-by Period "5s/5min/10min/30min/1h")**



1. With sufficient ambient light, the light will not be switched on even if with motion signal.

2. With insufficient ambient light, the sensor switches on the light when motion is detected.

3. After elapse of hold time, the sensor dims the light at a low light level if no new motion is detected.

4. After elapse of standby period, the sensor switches off the light if no motion is detected in the detection zone.