

Catalog Number:	Project Name:	Note:	Date:	Type:
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The High-Output LS-HO series is a slim, light weight and energy efficient luminaire that is equipped with 0-10V dimming capability and a field-adjustable CCT and wattage selector.

The fixture includes standard surface mounting kit excellent for utility applications such as parking garage, warehouse, hallway, storage facility, restrooms and stairwell.



**CONSTRUCTION**

The luminaire features matte white finish and galvanized housing. T-bar mounting hole make it easy for installation, and multiple knock-outs provide options for occupancy sensor.

**OPTICAL SYSTEM**

Luminaire is built with the highest quality driver that is Universal Voltage (120V-277V), uses long lasting, high-efficient LED package.

**LENS**

Frosted lens diffuser reduces glare and improves overall light output.

**SENSOR READY**

Motion sensor and daylight harvesting sensor available, for factory installation.

**ENERGY SAVINGS**

Over 50% energy savings than traditionally fluorescent fixtures, low heat productions requires less maintenance and operation cost.

**LISTING**

UL Listed, DLC Listed.

**WARRANTY**

5 year Limited Warranty

	WATTAGE	DELIVERED LUMENS	EFFICACY
<b>4'</b>	44W/60W/80W	11,000	143 lm/W
<b>8'</b>	112W/126W/142W	18,000	126 lm/W

*Based on the highest wattage @ 4000K default setting, 80 CRI. Actual lumens may vary.*

**TECHNICAL SPECIFICATION**

CCT	3500K/4000K/5000K
CRI	80+
DIMMABLE	0-10V dimming
VOLTAGE	120V-277V
POWER FREQUENCY	50/60 Hz
POWER FACTOR	>0.9
THD	≤10%
WORKING TEMPERATURE	-40°F ~ 122°F
STORAGE TEMPERATURE	-40°F ~ 158°F
IP RATING	IP44, Suitable for damp locations
WARRANTY	5 year limited
DLC PRODUCT ID 4'	S-N36D1H
DLC PRODUCT ID 8'	S-V1WYS2



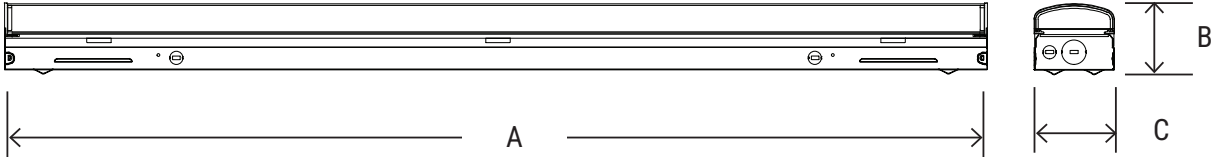
ORDERING SAMPLE:  -  -  -  -  -

Series	Size	CCT/Wattage
<b>PT-LS-HO</b> High-Output Linear Strip Luminaire	<b>4F</b> (4-footer)	<b>3CP</b> (3500K/4000K/5000K) (44W/60W/80W)
	<b>8F</b> (8-footer)	<b>3CP</b> (3500K/4000K/5000K) (112W/126W/142W)

Accessories/Options		
EM Battery	Sensor	Mounting
___ Blank PT-EMN-08W-050 PT-EMN-15W-050	___ Blank PT-UNI-35-PR ELB-UNI-35 (Required) MSH- RC2 (Required)	___ Blank (Standard surface mount) A-CBL WG-LS1-4F CON-LS1

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**DIMENSION**



DIMENSION	PT-LS-HO-8FT	PT-LS-HO-4FT
<b>A</b>	<b>94.2"</b>	<b>47.3"</b>
<b>B</b>	<b>2.52"</b>	<b>2.52"</b>
<b>C</b>	<b>2.83"</b>	<b>2.83"</b>

QTY/BOX

**6**

**MOUNTING OPTION**



**SM**  
Surface mount (Standard)  
Comes with junction cover

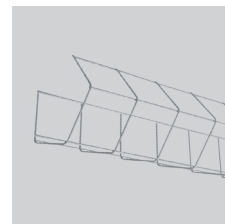


**A-CBL**  
Hanging wire for  
strip light



**CON-LS1**  
Connector

**WIRE GUARD OPTION**



**WG-LS1-4F**  
Wire guard for 4-ft LS

*(For 8-ft fixtures,  
two WG-LS1-4F are needed)*

**EM BATTERY OPTION**



**PT-EMN-08W-050 (4FT)**  
**PT-EMN-15W-050 (8FT)**  
LED Emergency Driver

**SENSOR OPTION**



**PT-UNI-35-PR**  
Dimmable PIR  
Motion Sensor

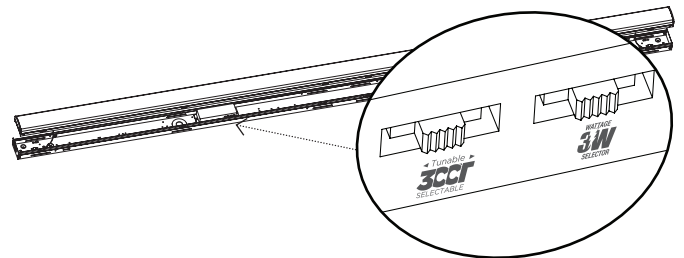


**ELB-UNI-35**  
Elbow for  
UNI-35-NDP  
(Required)



**MSH-RC2**  
Intelligent Control  
Unit (Required)

**CCT AND WATTAGE SELECTOR**



- DIP switches are located onto the drive box.
- Select a wattage and color temperature by sliding switch left or right respectively to the desired value.