

# HALO<sup>®</sup>

HU30 Series  
LED Undercabinet Lighting

# HU30

## LED undercabinet

Ideal for task lighting in offices, healthcare, and education, the HU30 maintains Halo's signature low-profile design and offers users selectable color temperature options to suit their lighting needs. The integrated driver allows operation across 120V to 277V with various back and side wiring options. Available in multiple lengths of 9", 18", 24", 36" and 48", the Halo system can be configured to fit almost any space.

With a motion sensor or USB port as standard options, customers can maximize utility and efficiency from their undercabinet fixture.

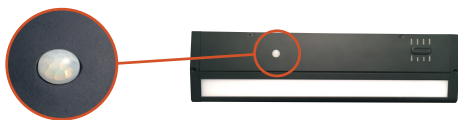


### SeleCCTable - Selectable CCT

Four position external SeleCCTable color temperature switch allows users to choose between 2700K, 3000K, 3500K and 4000K and adjust per their lighting needs.



**MOTION  
SENSOR**

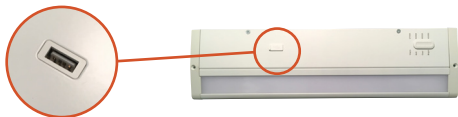


### PIR Motion Sensor

The PIR motion sensor provides added convenience and energy savings as fixture on/off is managed based on movement detection. The motion sensor functionality can be configured at the time of installation to support various layouts and meet energy code requirements.



**USB**



### USB

The USB output is useful for charging many smart devices and accessories requiring a USB input. Note that the USB power supply is integrated into the fixture and charging performance will be affected by the use of a dimmer.



The HU30 has smooth dimming down to 5% using a TRIAC or ELV dimmer. Connector cables in a variety of different lengths make it easy to link multiple units together up to a maximum of 450W. Each unit features an integrated on-off switch and a special optical system provides a smooth beam pattern to minimize pixilation.



## Installer-Friendly Features

Each system can be mounted vertically or horizontally with just a few fasteners and is packaged with all required mounting hardware. Quick connect features make linking fixtures together quick and easy.

## Features

SeleCCTable color temperature for flexible lighting effects and applications

CCT Options include 2700K, 3000K, 3500K or 4000K

Motion sensor activated on/off delivers increased convenience and energy savings

Occupancy / Vacancy sensing option configurable at commission

Motion sensor capable of group fixture control

Convenient USB port charging option\*

Sleek and seamless 3/4" profile

Delivers up to 60 Lumens per Watt

90 CRI

Dimmable down to 5% with select dimmers at 120V\*\*

Multiple wiring options including flexible conduit, romex or plugin

Back wire option for increased space utilization\*\*\*

Universal voltage 120V - 277V, 50/60 Hz

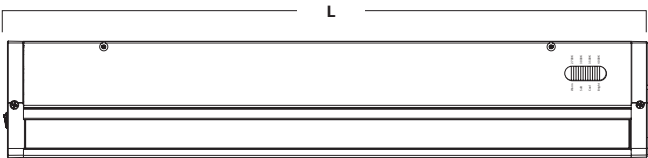
Lasts for 50,000 hours

5-year warranty

Damp location listed

Closet rated

## Dimensions



Size	9 in. Nominal	18 in. Nominal	24 in. Nominal	36 in. Nominal	48 in. Nominal
Length "L"	8.98" [228.1mm]	16.55" [420.4mm]	23.98" [609.1mm]	32.44" [824mm]	47.18" [1,198.4mm]



- \* Dimming fixture can affect performance of USB output. Please refer to instruction manual for details
- \*\* Recommended dimmer: Lutron SCL-153P. for further details refer to dimming guide
- \*\*\* Backwire option only supports flex conduit or romex type wiring

# Ordering Information

Sample Number: **HU30ADV24P** (24" dimmable fixture, 90 CRI, Selectable color temperature, motion sensor, White finish)

Family	Configuration <sup>1</sup> / Color Temp	Length <sup>2</sup>	Finish
<b>HU30</b> = Halopremium undercabinet	<b>SCT</b> = Selectable CCT only (fixed 8 to 9 in) <b>BSC</b> = Selectable CCT USB (Basic) <b>ADV</b> = Selectable CCT + PIR Sensor (Advanced)	<b>09</b> = 9" <b>18</b> = 18" <b>24</b> = 24" <b>36</b> = 36" <b>48</b> = 48"	<b>P</b> = White <b>MB</b> = Matte Black

1. PIR sensor & USB port not offered together in standard configuration.

2. 9 in. SKU is only offered in SCT configuration.

## Connectors & Accessories



3" Daisy Chain Connector  
HU101



6" Daisy Chain Connector  
HU102



12" Daisy Chain Connector  
HU1010



18" Daisy Chain Connector  
HU1011



24" Daisy Chain Connector  
HU103



120" Daisy Chain Connector  
HU104



48" Power Cord - 120V only  
HU105



Splice Box  
HU109



1-1/2" Male-to-Male Connector  
HU107

Finish: P = White; MB = Matte Black

Example: HU101P = 3" Daisy Chain Connector, White

## Energy Data

	Lumens	120V Input Watts
9" Fixture	222	3.7
18" Fixture	440	8.2
24" Fixture	627	11.1
36" Fixture	844	14.2
48" Fixture	1253	21.4

Power Factor	>0.98
THD	<20%
Color Temperature	2700K 3000K 3500K 4000K
Color Rendering Index	90
Nominal Lumens/Ft.	300



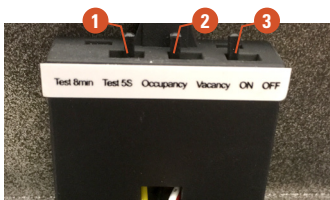
Refer to ENERGY STAR® Certified Products List. Can be used to comply with California Title 24 High Efficacy requirements. Certified to California Appliance Efficiency Database under JA8.

## PIR Motion Sensor

The PIR motion sensor provides added convenience and energy savings as fixture on/off is managed based on movement detection. The motion sensor functionality can be configured at the time of installation to support various layouts and meet energy code requirements.



The internal switch\* allows customers to choose between:



1. Motion sensor is default set to time out at 8 minutes.
2. Vacancy\*\* (manual ON - auto OFF) / Occupancy (auto ON - auto OFF)
3. ON / OFF allows customers to enable/disable motion sensor functionality if required.

The internal pass through control switch\* allows multiple fixtures to function synchronously when connected together. For fixtures to operate independently, it is recommended to flip switch to 'off' prior to installation\*\*\*.



\* These controls are internal to the fixture and are not readily accessible to user after fixture installation.

\*\* For the motion sensor to operate under vacancy functionality, the fixtures will need to be wired to a master switch or wall dimmer. See installation instructions for further details

\*\*\* Factory default for pass through control is set to 'ON'. Please refer to installation instructions for further guidance on daisy chaining multiple fixtures.

## New Wiring Flexibility

The HU30 has the ability to bring flexible conduit or armored cable directly into the fixture from the sides or back to allow for increased space savings. Conduit connector and armored cable strain relief hardware is included in each fixture. In addition, users can also utilize the various available plug in connectors for 120V applications.



Side Wire



Back Wire

