HU30 series

HALO

EAT•N

Powering Business Worldwide

HU30
LED undercabinet

Ideal for task, accent, office, cove, utility and display lighting, 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.
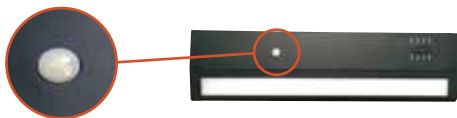

SeleCCTable - Selectable CCT

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

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

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.
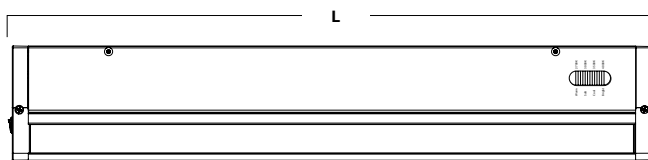
Installer-Friendly Features

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]

.72" [18.23mm]

.40" [10.06mm] when installed

4.37" [111.05mm]

* 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, SeleCCTable color temperature, motion sensor, White finish)

Family	Configuration[1] / Color Temp	Length[2]	Finish
HU30= Halo premium undercabinet	**SCT**[3]= Selectable CCT only (limited to 9 in) **BSC**= Selectable CCT + USB (Basic) **ADV**[3]= Selectable CCT + PIR Sensor (Advanced)	**09**= 9" **18**= 18" **24**= 24" **36**= 36" **48**= 48"	**P**= White **MB**= Matte Black

1. PIR sensor & USB port not offered together in a standard configuration.
2. 9 in. SKU is only offered in SCT configuration.
3. SCT & ADV configurations are ENERGY STAR® certified. Refer to certified product list for more details.

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
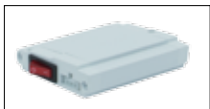HU103

120" Daisy Chain Connector
HU104

48" Power Cord - 120V only
HU105

Splice Box
HU109

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

Master Switch
HU10MS

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

ENERGY STAR

Can be used for
IECC
International Energy
Conservation Code
High Efficacy
Compliance

UL CERTIFIED SAFETY

Efficiency Standards
T24
California Title 24
Residential and
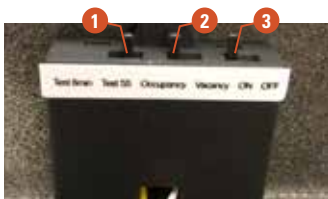Non-Residential
Compliant

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.

MOTION SENSOR

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***.

MOTION SENSOR
PASS THROUGH CONTROL
ON   OFF

* 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

seleCCTable™ colors

Lighting Product Lines

Ametrix
AtLite
Corelite
Ephesus
Fail-Safe
Halo
Halo Commercial
Invue
io
Iris
Lumark
Lumière
McGraw-Edison
Metalux
MWS
Neo-Ray
Portfolio
RSA
Shaper
Streetworks
Sure-Lites

**Our Controls
Product Lines**

Fifth Light Technology
Greengate
iLight (International Only)
iLumin
Zero 88

Connected Lighting Systems

Distributed Low-Voltage Power
HALO Home
iLumin Plus
LumaWatt Pro
WaveLinx

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