HU10 series

Undercabinet LED lighting

EATON
Powering Business Worldwide
Halo introduces the next generation of HU10 to address your LED undercabinet and task lighting needs.

Ideal for task, accent, office, cove, utility and display lighting, the Halo Undercabinet low-profile design delivers maximum energy savings and long life. The integrated driver allows 120V direct to the fixture for easy installation. Available in multiple lengths, the Halo system can be configured to fit almost anywhere. The HU10 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 one unit to another. Each unit features an integrated on-off switch.
Featuring a special optical system the HU10 provides a smooth beam pattern. The dimmable HU10 is available in 9”, 18” 24”, 36” and 48” lengths, delivers up to 73 lm/W, and can link multiple LED sections up to 450W load.

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.

- 87% energy savings compared to halogen*
- Lasts up to 22 years*
- 2700K, 3000K, and 4000K
- Sleek 3/4” profile
- Dimmable down to 5% with wall switch**
- Integral ON/OFF switch
- Plug-in or direct wire
- Link any combination of fixtures up to 450W total load
- 90 CRI
- Damp location listed
- Five-year warranty

Dimensions

<table>
<thead>
<tr>
<th>Size Description</th>
<th>9 in. Nominal</th>
<th>18 in. Nominal</th>
<th>24 in. Nominal</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length “L”</td>
<td>8.98” [228.1mm]</td>
<td>16.55” [420.4mm]</td>
<td>23.98” [609.1mm]</td>
</tr>
<tr>
<td>36 in. Nominal</td>
<td>32.44” [824mm]</td>
<td></td>
<td></td>
</tr>
<tr>
<td>48 in. Nominal</td>
<td></td>
<td>47.18” [1,198.4mm]</td>
<td></td>
</tr>
</tbody>
</table>

* Savings based on $0.11 per kilowatt hour and 6 hours average use per day and 50,000 hours of lamp life. 24” fixture is lumen equivalent to fixture with 48 20W halogen lamps.

** Recommended dimmer: Eaton’s Devine dimmer (DAL06P)
New Wiring Flexibility

The next generation of HU10 now has the ability to bring flexible conduit or armored cable directly into the fixture. 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.

Ordering Information

Sample Number: HU1018D930P (18” dimmable fixture, 90 CRI, 3000K, White finish)

<table>
<thead>
<tr>
<th>Family</th>
<th>Length</th>
<th>Dimming</th>
<th>Lens</th>
<th>CRI</th>
</tr>
</thead>
<tbody>
<tr>
<td>HU10</td>
<td></td>
<td>D</td>
<td>(blank)</td>
<td>9</td>
</tr>
<tr>
<td>Driver Undercabinet</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>HU105</td>
<td>48”</td>
<td>D</td>
<td>Clear</td>
<td>9</td>
</tr>
<tr>
<td>HU1010</td>
<td>12”</td>
<td>D</td>
<td>Clear</td>
<td>9</td>
</tr>
<tr>
<td>HU104</td>
<td>120”</td>
<td>D</td>
<td>Clear</td>
<td>9</td>
</tr>
<tr>
<td>HU103</td>
<td>24”</td>
<td>D</td>
<td>Clear</td>
<td>9</td>
</tr>
<tr>
<td>HU109</td>
<td>Splice Box</td>
<td>D</td>
<td>Clear</td>
<td>9</td>
</tr>
<tr>
<td>HU1011</td>
<td>18”</td>
<td>D</td>
<td>Clear</td>
<td>9</td>
</tr>
<tr>
<td>HU10MS</td>
<td>Master Switch</td>
<td>D</td>
<td>Clear</td>
<td>9</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Color Temperature</th>
<th>Finish</th>
<th>Accessories (order separately)</th>
</tr>
</thead>
<tbody>
<tr>
<td>27 = 2700K</td>
<td>WH = White</td>
<td>HU101 = 3” Daisy Chain Connector</td>
</tr>
<tr>
<td>30 = 3000K</td>
<td>MB = Matte Black</td>
<td>HU102 = 6” Daisy Chain Connector</td>
</tr>
<tr>
<td>40 = 4000K</td>
<td></td>
<td>HU103 = 24” Daisy Chain Connector</td>
</tr>
<tr>
<td></td>
<td></td>
<td>HU104 = 120” Daisy Chain Connector</td>
</tr>
<tr>
<td></td>
<td></td>
<td>HU105 = 48” Power Cord</td>
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<tr>
<td></td>
<td></td>
<td>HU107 = 1-1/2” Male-to-male Connector</td>
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<tr>
<td></td>
<td></td>
<td>HU109 = Splice Box</td>
</tr>
<tr>
<td></td>
<td></td>
<td>HU110 = 12” Daisy Chain Connector</td>
</tr>
<tr>
<td></td>
<td></td>
<td>HU111 = 18” Daisy Chain Connector</td>
</tr>
<tr>
<td></td>
<td></td>
<td>HU10MS = Master Switch</td>
</tr>
</tbody>
</table>

Connectors

- 3” Daisy Chain Connector HU101
- 6” Daisy Chain Connector HU102
- 12” Daisy Chain Connector HU103
- 18” Daisy Chain Connector HU104
- 24” Daisy Chain Connector HU105
- 48” Power Cord HU106
- 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

| **Power Factor:** | >0.99 |
| **THD:** | <10% |
| **Color Temperature:** | 2700K, 3000K, 4000K |
| **Color Rendering Index:** | 90 |
| **Nominal Lumens/Ft:** | 330 |

#### 9” Fixture
- **Lumens:** 192
- **120V Input Watts:** 3.7
- **LPW:** 57.9

#### 12” Fixture
- **Lumens:** 427
- **120V Input Watts:** 7.3
- **LPW:** 58.5

#### 24” Fixture
- **Lumens:** 615
- **120V Input Watts:** 10.5
- **LPW:** 58.6

#### 36” Fixture
- **Lumens:** 859
- **120V Input Watts:** 14.1
- **LPW:** 60.9

#### 48” Fixture
- **Lumens:** 1300
- **120V Input Watts:** 21.5
- **LPW:** 60.5

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**Qualified and compliant. Refer to ENERGY STAR® Qualified Products List for listings. Can be used to comply with California Title 24 High Efficacy requirements. Certified to California Title 20 Appliance Efficiency Database.**

**Warm White**

**Soft White**

**Cool White**

**3000K**

**4000K**

**2700K**

**24**

**T24**

**T20**

**Can be used to comply with California Title 24 High Efficacy requirements.**

**Certified to California Title 20 Appliance Efficiency Database.**
Our Lighting Product Lines
Halo
Halo Commercial
Portfolio
IRiS
RSA
Metalux
Corelite
Neo-Ray
Fail-Safe
MWS
Ametrix
Shaper
io
Lumark
McGraw-Edison
Invue
Lumière
Streetworks
AtLite
Sure-Lites

Our Controls Product Lines
Greengate
iLumin
Zero 88
Fifth Light Technology
iLight (International Only)