

# HU10 Integrated LED Undercabinet

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 12", 18" or 24" lengths, the Halo system can be configured to fit almost anywhere with smooth dimming down to 15% 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.

## Features

- 88% energy savings compared to halogen\*
- \$510 total savings over the life of the fixture\*
- Lasts up to 22 years\*
- 3000 K
- Sleek 3/4" profile
- Fully dimmable with wall switch
- Integral ON/OFF switch
- Plug-in or direct wire with splice box
- Link any combination of fixtures up to 800W total load
- 80+ CRI
- Damp location listed
- Five-year warranty



## Connectors



3" Daisy Chain Connector  
HU101



6" Daisy Chain Connector  
HU102



24" Daisy Chain Connector  
HU103



120" Daisy Chain Connector  
HU104



48" Power Cord  
HU105



Splice Box  
HU106

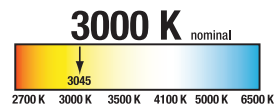


1-1/2" Male-to-Male Connector  
HU107

Finish: **P** = White; **MB** = Matte Black  
Example: HU101P = 3" Daisy Chain Connector, White

## Energy Data

Power Factor:	>0.9	12" Fixture		18" Fixture		24" Fixture	
THD:	<10%	Lumens:	341	Lumens:	563	Lumens:	707
Color Temperature:	3000 K	120V Input Watts:	4.95	120V Input Watts:	8.17	120V Input Watts:	9.61
Color Rendering Index:	80	Line Amps:	0.044	Line Amps:	0.072	Line Amps:	0.084
Nominal Lumens/Ft:	350	LPW:	70	LPW:	69	LPW:	74



\* Over the life of the fixture energy savings: \$385  
Replacement lamp savings: \$170

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 (4) 20W halogen lamps.

Qualified and compliant. Refer to ENERGY STAR® Qualified Products List for listings.

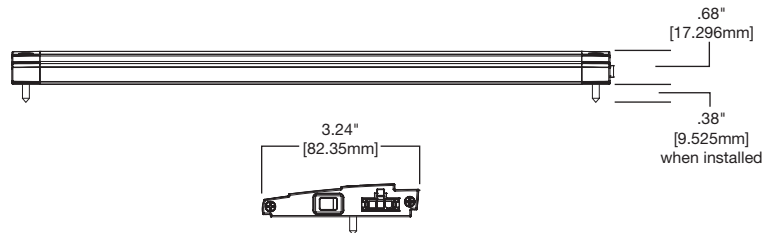
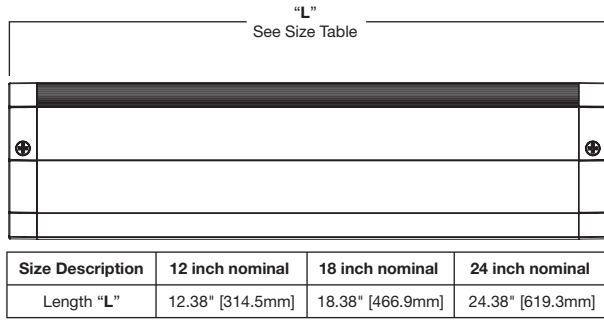
# Ordering Information

Sample Number: HU1012D830P (12" Dimmable Fixture, 80 CRI, 3000K, White Finish)

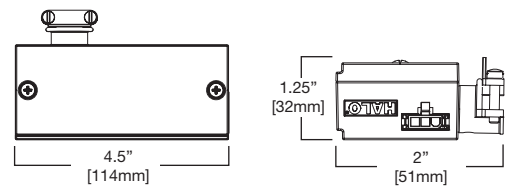
Family	Length	Dimming	Lens	CRI	Color Temperature	Finish	Accessories
HU10 =Halo Integrated Driver Undercabinet	12=12" 18=18" 24=24"	D=Dimmable <sup>Δ</sup>	[Blank]=Clear	8=80 CRI	30=3000 K	P=White MB=Matte Black	<b>HU101</b> =3" Daisy Chain Connector <b>HU102</b> =6" Daisy Chain Connector <b>HU103</b> =24" Daisy Chain Connector <b>HU104</b> =120" Daisy Chain Connector <b>HU105</b> =48" Power Cord <b>HU106</b> =Splice Box <b>HU107</b> =1-1/2" Male-to-Male Connector

<sup>Δ</sup> See our website for compatible dimmers - www.cooperlighting.com.

## Dimensions



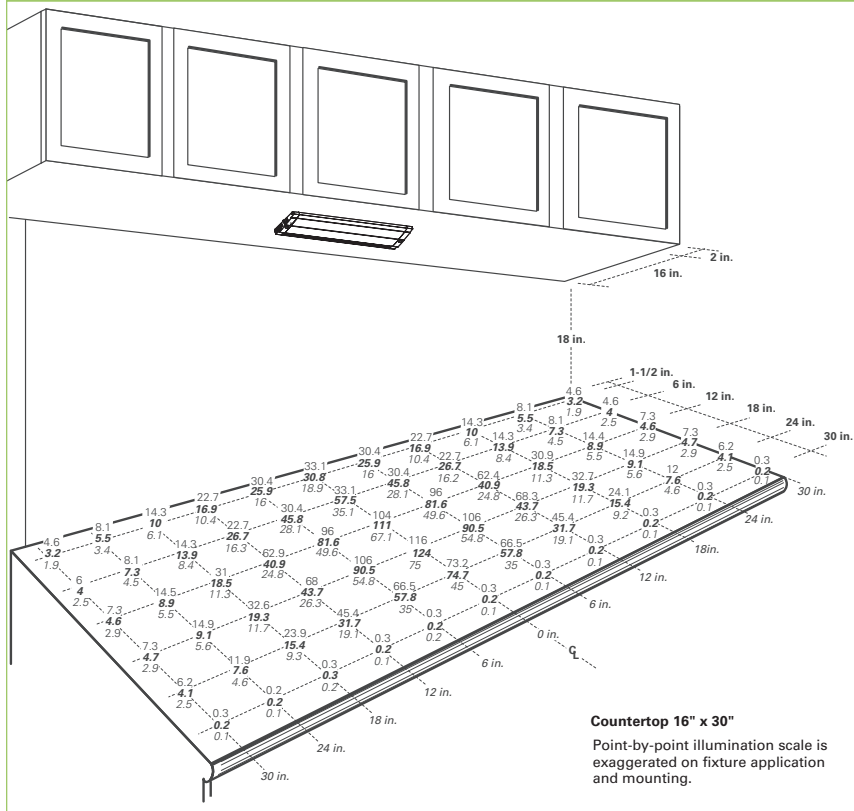
HU106 Splice Box



## Photometry

### Fixture Application Illustration - Mounting Height 18"

Top Number: HU1024D830.IES  
Middle Number: HU1018D830.IES  
Bottom Number: HU1012D830.IES



### Optional Mounting Height - 15"

Top Number: HU1024D830.IES  
Middle Number: HU1018D830.IES  
Bottom Number: HU1012D830.IES

3.6 6.4 11.9 19.5 26.9 29.4 26.9 19.5 11.7 6.3 3.6	1-1/2"
2.5 4.3 7.9 14.2 23.2 28.4 23.2 14.2 7.9 4.3 2.5	
1.5 2.6 4.9 8.7 14.4 17.8 14.4 8.7 4.9 2.6 1.5	
4.8 9.1 18.8 37.2 55.4 60.2 55.4 36.6 18.6 9.0 4.7	6"
3.2 5.8 11.5 23.8 46.7 63.2 46.7 23.7 11.5 5.8 3.2	
1.9 3.5 7.0 14.5 28.6 38.6 28.6 14.5 7.0 3.5 1.9	
5.7 12.1 29.6 73.7 128 132 128 73.3 29.4 12.1 5.7	12"
3.7 7.0 15.7 40.3 102 162 102 40.3 15.7 7.0 3.7	
2.2 4.3 9.6 24.6 62.1 97.3 62.1 24.6 9.6 4.3 2.2	
5.7 12.4 31.6 83.5 149 154 149 83.8 31.6 12.4 5.7	18"
3.6 7.1 16.4 44.3 120 193 120 44.3 16.4 7.1 3.6	
2.2 4.4 10.0 26.7 72.0 116 72.0 26.7 10.0 4.4 2.2	
4.6 9.4 21.3 46.4 75.2 81.1 75.2 47.0 21.5 9.5 4.6	24"
3.0 5.8 12.4 29.3 64.0 90.9 64.0 29.3 12.4 5.8 3.0	
1.8 3.5 7.5 17.7 38.7 54.9 38.7 17.7 7.5 3.5 1.8	
0.3 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	30"
0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	
0.1 0.1 0.2 0.1 0.1 0.1 0.1 0.1 0.1 0.1	
30" 24" 18" 12" 6" 0 6" 12" 18" 24" 30"	

### Optional Mounting Height - 24"

Top Number: HU1024D830.IES  
Middle Number: HU1018D830.IES  
Bottom Number: HU1012D830.IES

6.6 10.6 16.9 24.0 29.9 32.2 29.9 24.0 16.9 10.6 6.6	1-1/2"
4.7 7.6 12.6 18.7 25.3 28.3 25.3 18.7 12.6 7.6 4.7	
2.8 4.6 7.7 11.5 15.5 17.3 15.5 11.5 7.7 4.6 2.8	
8.3 13.8 22.7 33.5 43.3 46.8 43.3 33.5 22.6 13.8 8.2	6"
5.8 9.8 16.3 26.2 36.8 42.0 36.8 26.2 16.3 9.8 5.8	
3.5 5.9 9.9 15.8 22.3 25.5 22.3 15.8 9.9 5.9 3.5	
9.7 16.7 28.5 44.8 59.5 65.1 59.5 44.8 28.5 16.7 9.6	12"
6.6 11.4 20.1 34.2 51.5 60.2 51.5 34.2 20.1 11.4 6.6	
4.0 6.9 12.1 20.7 31.3 36.6 31.3 20.7 12.1 6.9 4.0	
9.8 17.0 29.4 46.9 62.4 68.7 62.4 46.9 29.4 17.0 9.8	18"
6.7 11.6 20.5 35.7 54.5 63.6 54.5 35.7 20.5 11.6 6.7	
4.1 7.0 12.4 21.5 33.0 38.1 33.0 21.5 12.4 7.0 4.1	
8.7 14.5 24.1 37.0 48.4 52.8 48.4 37.0 24.1 14.5 8.6	24"
6.0 10.2 17.3 28.6 41.7 48.3 41.7 28.6 17.3 10.2 6.0	
3.7 6.1 10.5 17.3 25.3 29.2 25.3 17.3 10.5 6.1 3.7	
0.3 0.2 0.3 0.3 0.3 0.3 0.3 0.3 0.3 0.3	30"
0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	
0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1	
30" 24" 18" 12" 6" 0 6" 12" 18" 24" 30"	

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Splice Box  
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1-1/2" Male-to-Male Connector  
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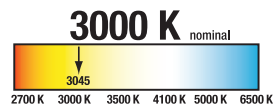
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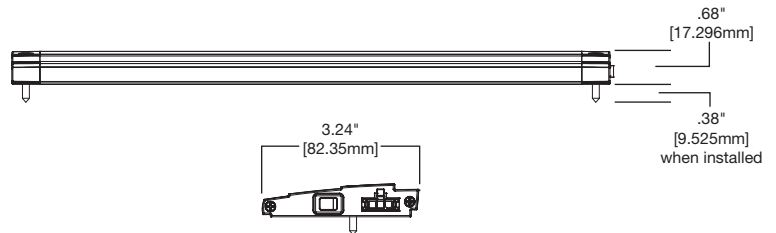
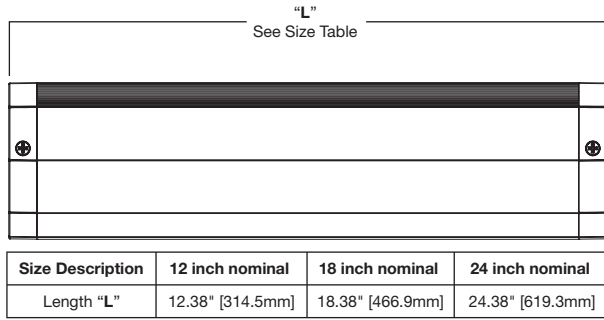
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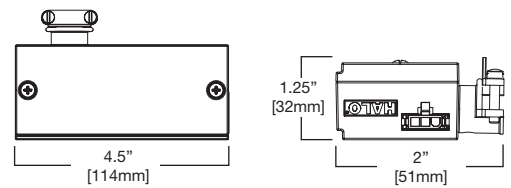
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## Dimensions



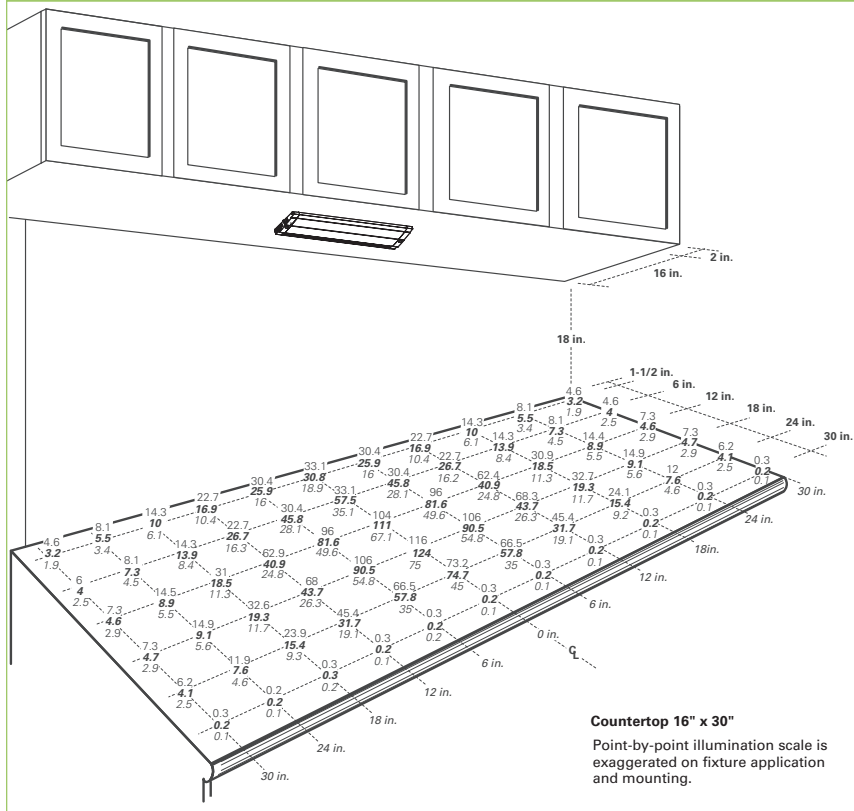
**HU106 Splice Box**



## Photometry

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 Middle Number: HU1018D830.IES  
 Bottom Number: HU1012D830.IES



### Optional Mounting Height - 15"

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 Bottom Number: HU1012D830.IES

3.6	6.4	11.9	19.5	26.9	29.4	26.9	19.5	11.7	6.3	3.6	1-1/2"
2.5	4.3	7.9	14.2	23.2	28.4	23.2	14.2	7.9	4.3	2.5	
1.5	2.6	4.9	8.7	14.4	17.8	14.4	8.7	4.9	2.6	1.5	
4.8	9.1	18.8	37.2	55.4	60.2	55.4	37.2	18.8	9.0	4.7	6"
3.2	5.8	11.5	23.8	46.7	63.2	46.7	23.7	11.5	5.8	3.2	
1.9	3.5	7.0	14.5	28.6	38.6	28.6	14.5	7.0	3.5	1.9	
5.7	12.1	29.6	73.7	128	132	128	73.3	29.4	12.1	5.7	12"
3.7	7.0	15.7	40.3	102	162	102	40.3	15.7	7.0	3.7	
2.2	4.3	9.6	24.6	62.1	97.3	62.1	24.6	9.6	4.3	2.2	
5.7	12.4	31.6	83.5	149	154	149	83.8	31.6	12.4	5.7	18"
3.6	7.1	16.4	44.3	120	193	120	44.3	16.4	7.1	3.6	
2.2	4.4	10.0	26.7	72.0	116	72.0	26.7	10.0	4.4	2.2	
4.6	9.4	21.3	46.4	75.2	81.1	75.2	46.4	21.5	9.5	4.6	24"
3.0	5.8	12.4	29.3	64.0	90.9	64.0	29.3	12.4	5.8	3.0	
1.8	3.5	7.5	17.7	38.7	54.9	38.7	17.7	7.5	3.5	1.8	
0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	30"
0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
0.1	0.1	0.2	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
30" 24" 18" 12" 6" 0 6" 12" 18" 24" 30"											

### Optional Mounting Height - 24"

Top Number: HU1024D830.IES  
 Middle Number: HU1018D830.IES  
 Bottom Number: HU1012D830.IES

6.6	10.6	16.9	24.0	29.9	32.2	29.9	24.0	16.9	10.6	6.6	1-1/2"
4.7	7.6	12.6	18.7	25.3	28.3	25.3	18.7	12.6	7.6	4.7	
2.8	4.6	7.7	11.5	15.5	17.3	15.5	11.5	7.7	4.6	2.8	
8.3	13.8	22.7	33.5	43.3	46.8	43.3	33.5	22.6	13.8	8.2	6"
5.8	9.8	16.3	26.2	36.8	42.0	36.8	26.2	16.3	9.7	5.8	
3.5	5.9	9.9	15.8	22.3	25.5	22.3	15.8	9.9	5.9	3.5	
9.7	16.7	28.5	44.8	59.5	65.1	59.5	44.8	28.5	16.7	9.6	12"
6.6	11.4	20.1	34.2	51.5	60.2	51.5	34.2	20.1	11.4	6.6	
4.0	6.9	12.1	20.7	31.3	36.6	31.3	20.7	12.1	6.9	4.0	
9.8	17.0	29.4	46.9	62.4	68.7	62.4	46.9	29.4	17.0	9.8	18"
6.7	11.6	20.5	35.7	54.5	63.6	54.5	35.7	20.5	11.6	6.7	
4.1	7.0	12.4	21.5	33.0	38.1	33.0	21.5	12.4	7.0	4.1	
8.7	14.5	24.1	37.0	48.4	52.8	48.4	37.0	24.1	14.5	8.6	24"
6.0	10.2	17.3	28.6	41.7	48.3	41.7	28.6	17.3	10.2	6.0	
3.7	6.1	10.5	17.3	25.3	29.2	25.3	17.3	10.5	6.1	3.7	
0.3	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	30"
0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	
0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	
30" 24" 18" 12" 6" 0 6" 12" 18" 24" 30"											