

NHL-CBE2-24-30W-CT-UNV

LED CENTER BASKET FIXTURE

DESCRIPTION

2' x 4' LED Center Basket Fixture | 120 – 277V Input |
Frosted Lens | 0 –10V Dimming

APPLICATION

Used for commercial recessed ceiling applications



PRODUCT FEATURES

- Features Color Select technology. Adjust CCT between 3500K, 4000K, or 5000K
- Features Power Select technology. Adjust power between 30W, 25W, and 20W
- Powered by 0 –10V dimming LED drivers with 12V Aux
- Architectural grade center basket volumetric design
- Ambient operating temperature: -20°C/-4°F to 50°C/122°F
- Compatible with New Horizon Lighting supplied emergency batteries
- Available with optional integral occupancy sensor accessory, NHL-FC2-12V-SM-PIR
- Low optical flicker
- THD: < 20%
- Power factor > 0.95
- IC Rated

POWER AND COLOR TEMPERATURE SELECTABILITY

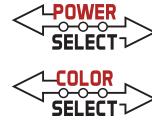
- Color Select Technology: Adjustable CCT (3500K/4000K/5000K)
- Power Select Technology: Adjustable Wattage (30W/25W/20W)

PRODUCT SPECIFICATIONS

Catalog Number	Input Voltage	Wattage	CCT	Lumen Output	Efficacy	CRI	Power Factor	Lifetime
NHL-CBE2-24-30W-CT-UNV	120 –277V	30W	3500K	3,840	128 lm/W	> 80	> 0.90	50,000 hrs
			4000K	3,870	129 lm/W			
			5000K	3,900	130 lm/W			
		25W	3500K	3,350	134 lm/W			
			4000K	3,375	135 lm/W			
			5000K	3,400	136 lm/W			
		20W	3500K	2,740	137 lm/W			
			4000K	2,760	138 lm/W			
			5000K	2,780	139 lm/W			

ONE CATALOG NUMBER WITH 9 DIFFERENT OPTIONS

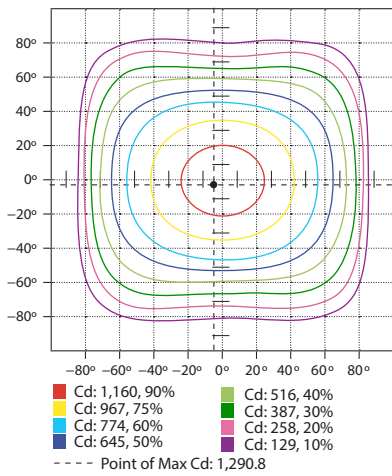
* Preset to highest lumen output (30W / 5000K)
* Color Uniformity: CCT (Correlated Color Temperature) range as per guidelines outlined in ANSI C78.377-2017.



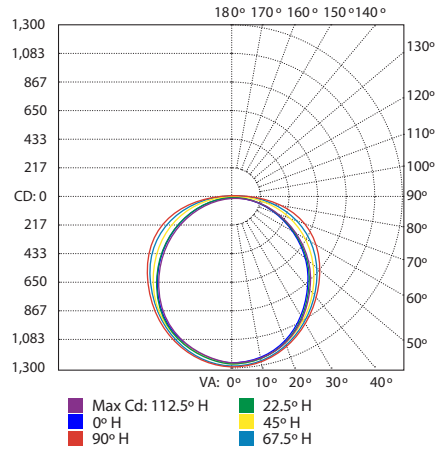
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PHOTOMETRIC SPECIFICATIONS



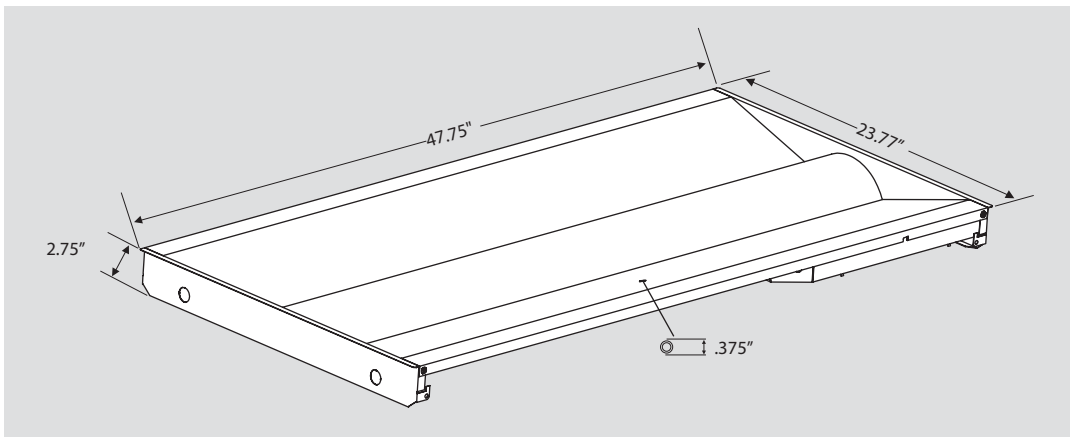
POLAR CANDELA



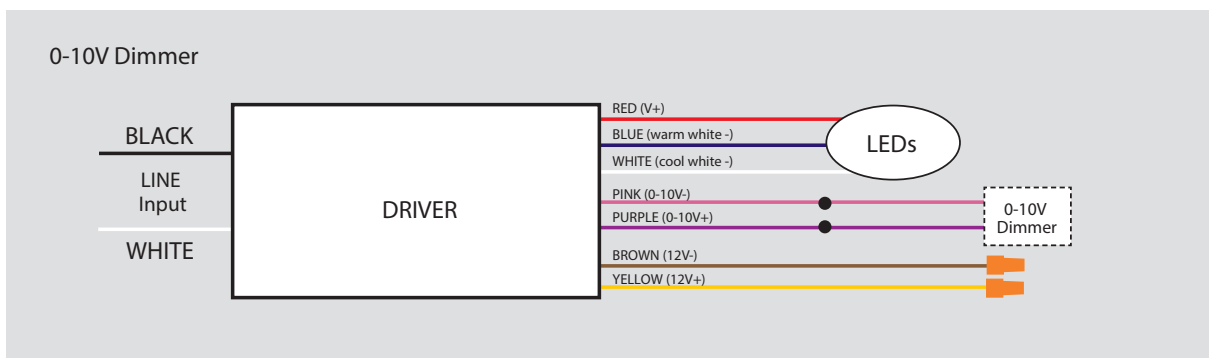
ZONAL LUMEN SUMMARY

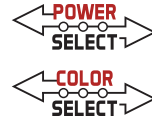
Zone	Lumens	% Luminaire
0-60	2,906.8	74.30%
60-90	993.3	25.40%
0-90	3,900.1	99.70%
90-180	10.9	0.30%
0-180	3,911.0	100%

PHYSICAL SPECIFICATIONS



WIRING DIAGRAMS

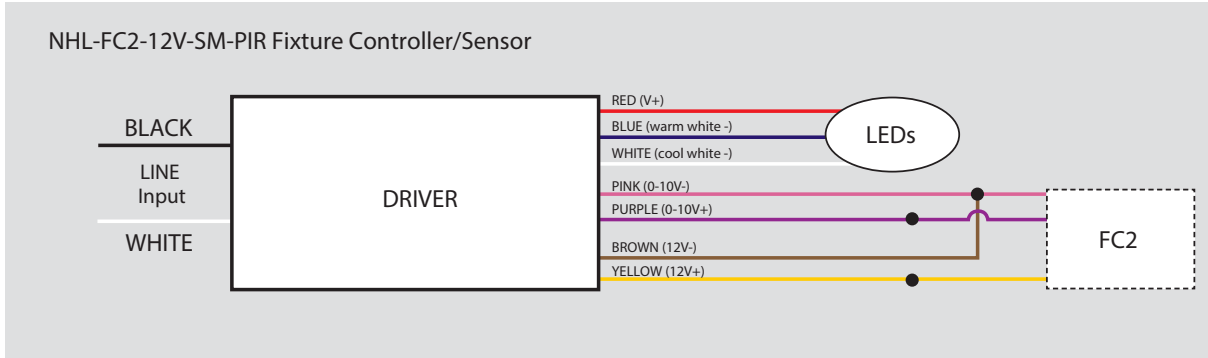




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LED CENTER BASKET FIXTURE

WIRING DIAGRAMS (CONTINUED)



ADDITIONAL ACCESSORIES (SOLD SEPARATELY)

Catalog Number	Description
NHL-BLEDEM-CP-1200	8W, 1200 lumen Smart Safe emergency backup with duel flex cables.
NHL-BLEDEM-CP-2400	17W, 2400 lumen Smart Safe emergency backup with duel flex cables, self diagnostic.
NHL-FC2-12V-SM-PIR	Bluetooth mesh wireless low voltage fixture controller for system with integrated daylight and PIR motion



Fixture installed with NHL-FC2-12V-SM-PIR

ORDERING INFORMATION

Catalog Number	Pack Quantity
NHL-CBE2-24-30W-CT-UNV	TBD

CATALOG NUMBER BREAKDOWN

NHL-CBE2-24-30W-CT-UNV

- 1
- 2
- 3
- 4
- 5
- 6

- 1 New Horizon Lighting
- 2 LED Center Basket Fixture
- 3 2X4' Nominal Length
- 4 Wattage
- 5 Color Select Designation
- 6 Voltage

Color Select Designation

A	3500K, 4000K, 5000K
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Sensor Options

	No Option
FC2-12V-SM-PIR	SmartLoop PIR sensor included