

NHL-CBE2-14-35W-CT-UNV

CENTER BASKET FIXTURE

DESCRIPTION

1' 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 35W, 30W, and 24W
- 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 (35W/30W/24W)

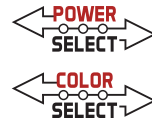
PRODUCT SPECIFICATIONS

Catalog Number	Input Voltage	Wattage	CCT	Lumen Output	Efficacy	CRI	Power Factor	Lifetime
NHL-CBE2-14-35W-CT-UNV	120 –277V	35W	3500K	4,375	125 lm/W	> 80	> 0.90	50,000 hrs
			4000K	4,410	126 lm/w			
			5000K	4,445	127 lm/W			
		30W	3500K	3,900	130 lm/W			
			4000K	3,930	131 lm/w			
			5000K	3,960	132 lm/W			
		24W	3500K	3,192	133 lm/W			
			4000K	3,216	134 lm/w			
			5000K	3,240	135 lm/W			

ONE CATALOG NUMBER WITH 9 DIFFERENT OPTIONS

* Preset to highest lumen output (35W / 5000K)

* Color Uniformity: CCT (Correlated Color Temperature) range as per guidelines outlined in ANSI C78.377-2017.

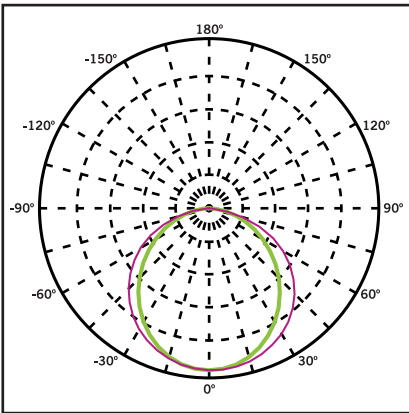


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PHOTOMETRIC SPECIFICATIONS

POLAR CANDELA DISTRIBUTION



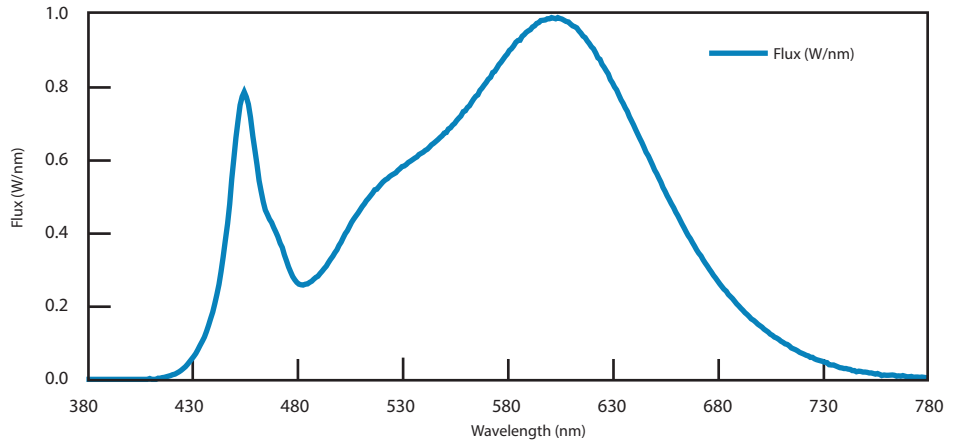
Maximum Candela = 1525.2
 Located at Horizontal Angle = 0,
 Vertical Angle 0

1. Violet Vertical Plane through Horizontal Angles (90-270)
2. Green Vertical Plane through Horizontal Angles (0-180)

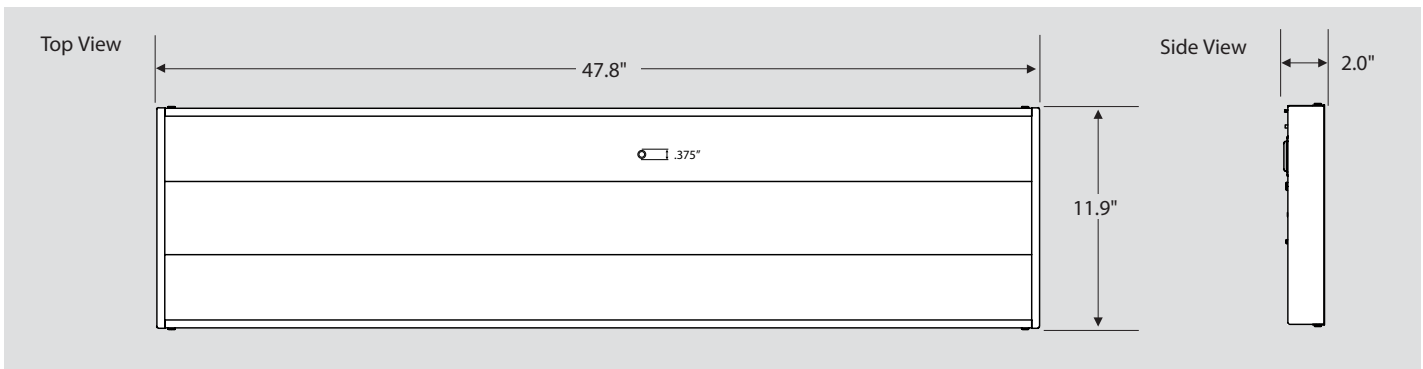
Beam Angle: 220°

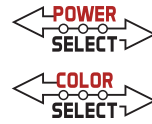
Visible Light Area: 325°

RELATIVE SPECTRAL POWER DISTRIBUTION



PHYSICAL SPECIFICATIONS

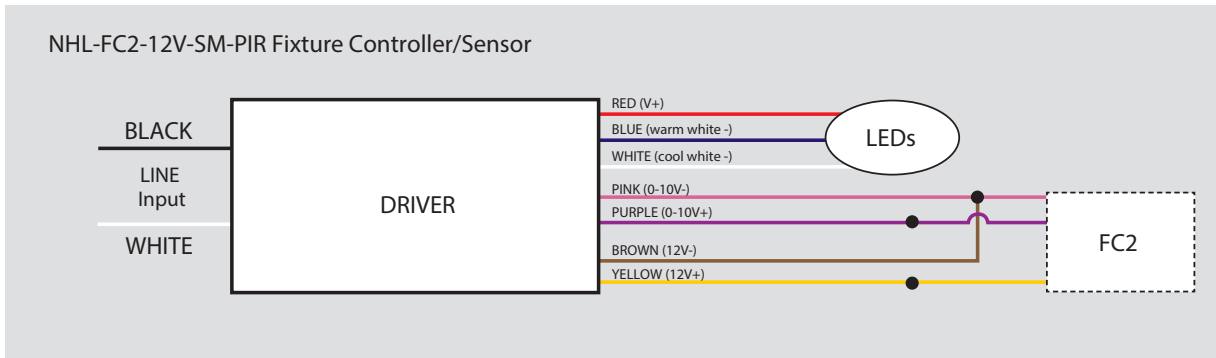
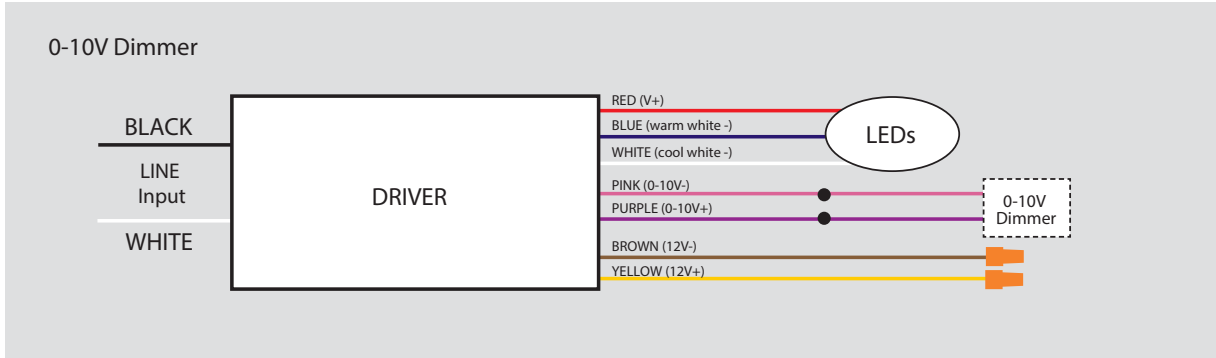




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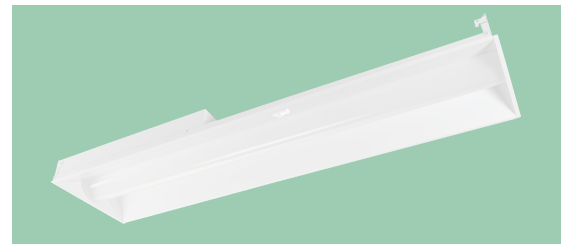
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WIRING DIAGRAMS

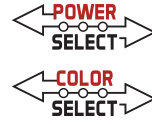


ADDITIONAL ACCESSORIES (SOLD SEPARATELY)

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



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



NHL-CBE2-14-35W-CT-UNV CENTER BASKET FIXTURE

ORDERING INFORMATION

Catalog Number	Pack Quantity
NHL-CBE2-14-35W-CT-UNV	TBD

CATALOG NUMBER BREAKDOWN

NHL-CBE2-14-35W-CT-UNV

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

- 1 New Horizon Lighting
- 2 LED Center Basket Fixture
- 3 1X4' 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