

Date:	_____
Project:	_____
Price:	_____

# Charlie Center Basket Troffer

## Description:

Our Charlie Center Basket Troffer gives off a consistent and balanced light scheme, brightening up any room. Coming in a variety of size and CCT options, this fixture is perfect for any application, ranging from offices to retail stores.



## Features:

- Input Voltage: AC120-277V, 50/60Hz
- 42V PCB output voltage
- Power Consumption: 20W, 25W, 30W, 34W, 38W, or 45W
- Lumens Output: 125/LM/W
- CRI >90
- Available CCT Options: 3500K, 4000K, or 5000K
- Available Sizes: 2' x 2' or 2' x 4'
- Beam Angle: 119°
- 0-10V dimmable option available.
- L70 Lifetime: >75,000 hours
- 7 Year Warranty

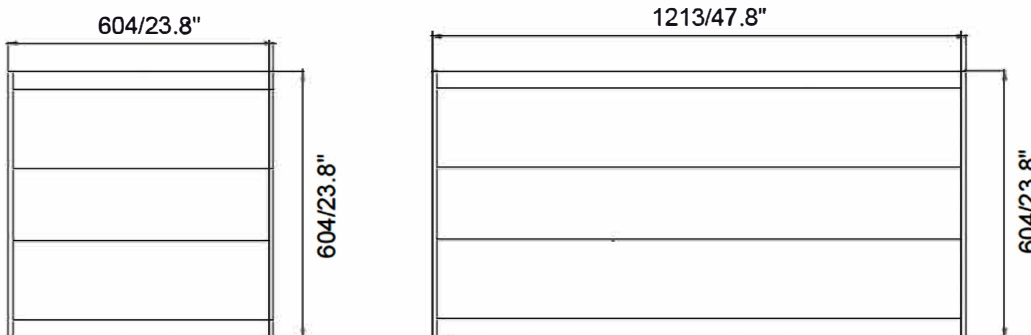
## Applications:

- Retail Stores
- Offices
- Schools
- Libraries
- Hospitals
- Gyms



**2x4**

## Dimensions:



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## Ordering Key:

SERIES NUMBER	SIZE	WATTAGE / LUMENS	CCT	FINISH	ADDITIONAL OPTIONS
ILTRCBWS	22 - 2X2	20w - 2,500	35 - 3500K		EM - EMERGENCY BACKUP
	24 - 2X4	25w - 3,125	4 - 4000K		
		30w - 3,750	5 - 5000K		
		34w - 4,250	TC - TUNEABLE		
		38w - 3,840			
		45w - 4,750			
		T2 - TUNEABLE 20W-25W-30W			
		T3 - TUNEABLE 34W-38W-45W			

SAMPLE ITEM NUMBER: ILTRCBWS 22 30W 4 EM

## Electrical Data:

- **Input power:** Stays consistent over life
- **Input Voltage:** AC120-277V
- **CRI:** >90
- **Life Expectancy:** ~50,000 hours

## Controls:

- This LED fixture can be equipped with an emergency backup driver.

## Optical System:

- A unique combination of reflective & refractive optical components achieves a uniform, comfortable look while eliminating pixelation & color fringing.
- Parts work in unison to optimize light distribution, balancing the high delivery of high illuminance levels on horizontal surfaces with an ideal amount of light on walls and vertical surfaces, increasing perception of spaciousness.

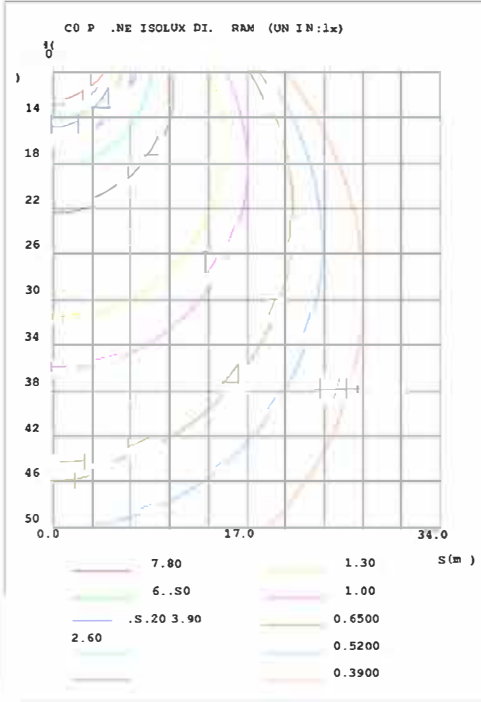
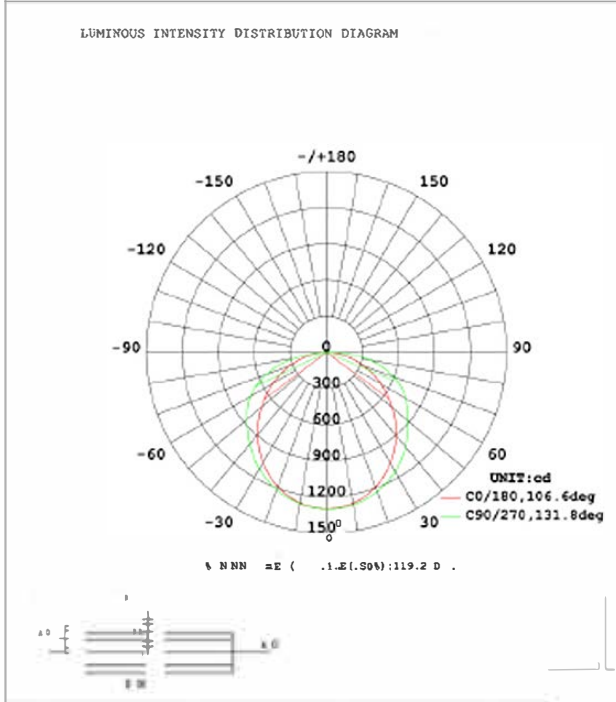




**i-LUMINOSITY**  
LED LIGHTING FIXTURES

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### Photometrics:

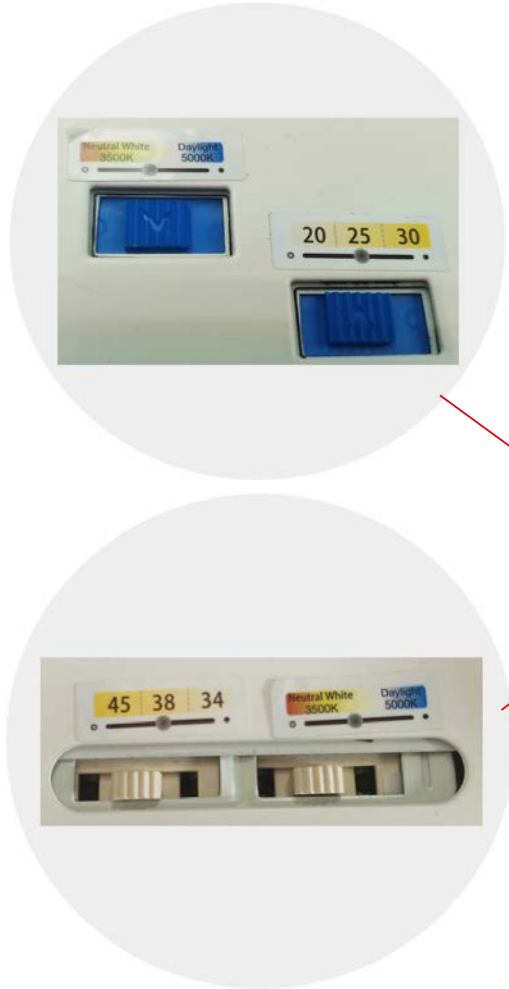


0.5m	1738.5221lx	134.09cm
1m	434.413051lx	268.18cm
2m	108.632631lx	536.35cm
3m	48.2714501lx	804.53cm
4m	27.1581581lx	1072.70cm



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### Adjustable switch:



The Charlie Center Basket Troffer can adjust the power and color temperature of the whole lamp, conveniently and fast. The power and color temperature can be selected according to the actual needs of customers. For example, if I want 25W/38W power and 4000K color temperature, you need to shift the dial code switch to the middle position of the switch.

