



Job Information	
Project Name	
Type	
Location	
Quantity	
Date	

## DESCRIPTION

Equipped with cutting-edge optics that ensure quality lighting, this downlight boasts an invisible light source. The dark light capability makes it ideal for low-glare ambient lighting. Many combinations to choose from, regular downlights, combo of spots and downlights, or plain wall-washers can transform any project to the next level. The 90 CRI option produces outstanding illumination with tight chromaticity specification and color binning processes, ensuring CRI and CCT consistency. This downlight can be used in various settings, including residential, commercial, and office spaces.

## OVERVIEW

- Glare free optics
- Many combinations to choose from, regular downlights, combo of spots and downlights, or plain wall-washers.
- True color - 90 color rendering index (CRI), produces outstanding illumination.

## PERFORMANCE

MODEL NAME	LINEAX
POWER CONSUMPTION(±10%)	Varies Based on Size
INPUT VOLTAGE	120VAC/100-277VAC
DIMMING	TRIAC/0-10V
CCT	2700/3000/3500/4000K
CRI	90
MOUNTING OPTION	Trim/Trimless Recessed
OPTICS OPTIONS	Reflector
FINISH	Powder Coating
FIXTURE COLOR	Black/ White
REFLECTOR COLOR	Black/ White/Silver/Gold
IP RATING	IP20
APPLICATIONS	Indoor
OPERATION TEMPERATURE	-30°C TO + 50°C(-22°F TO 122°F)
CERTIFICATIONS	cETL Listed
WARRANTY	5 Years
LIFE TIME OF LED @TA=25°C	50000 HRS LM80 ANSI/IES



## SPECIFICATIONS

### ■ OPTICS

Cutting-edge optics ensure dark light capability, which makes it ideal for low-glare ambient lighting with UGR<19.

### ■ ELECTRICAL

Voltage 120VAC / 100-277VAC

### ■ ENVIRONMENT & CERTIFICATIONS

cETL listed for dry locations

### ■ WARRANTY

5 years limited warranty

### ■ MOUNTING

Recessed installations allows for seamless integration with the ceiling.

### ■ FINISH

The powder-coated finish ensures a uniform appearance, offering long-term durability and superior aesthetics.

### ■ HOUSING MATERIAL

Die-cast aluminum housing ensures durability and efficiency, with heat resistance polycarbonate lens.

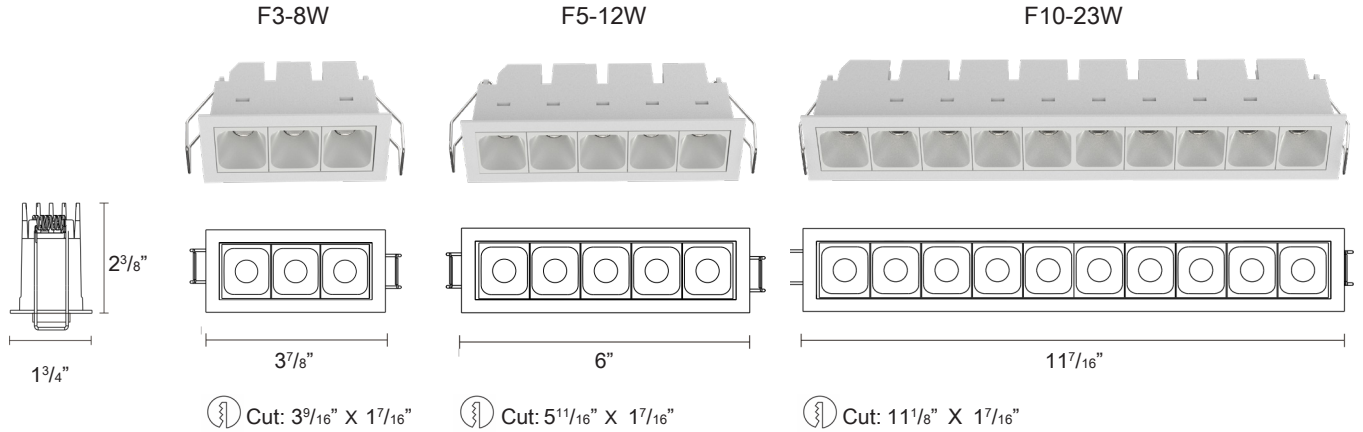
### ■ LED SYSTEM

**CRI** With a choice of 80 or 90 color rendering index (CRI), this product delivers outstanding illumination, featuring tight chromatically specifications and a precise color binning process to ensure consistency in CRI and CCT.

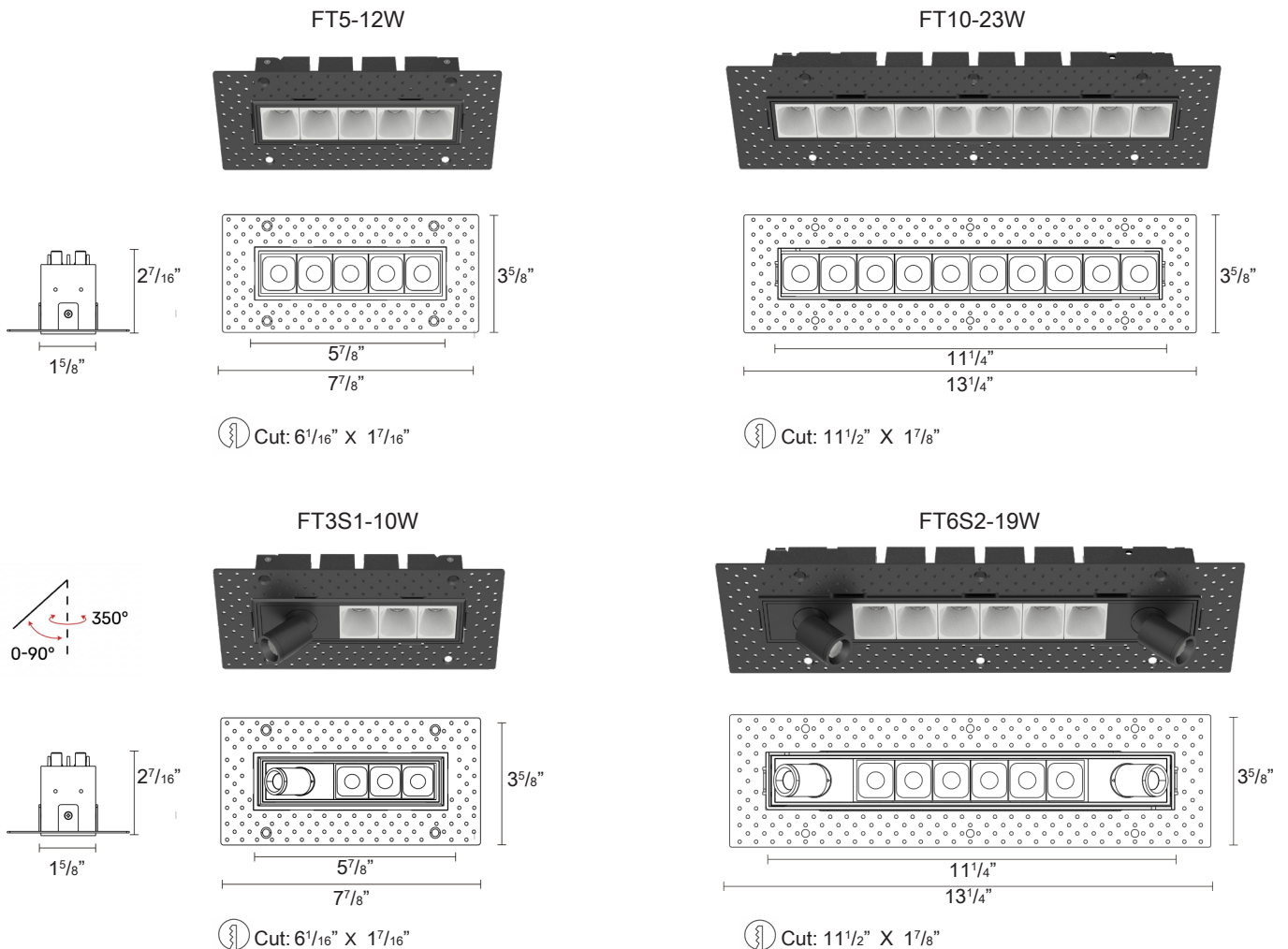
**CCT** Available in 2700K, 3000K, 3500K, 4000K with excellent color consistency.

### PRODUCT MODELS & DIMENSIONS

#### FIXED TRIM



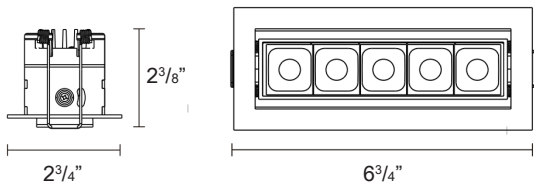
#### FIXED TRIMLESS



### PRODUCT MODELS & DIMENSIONS

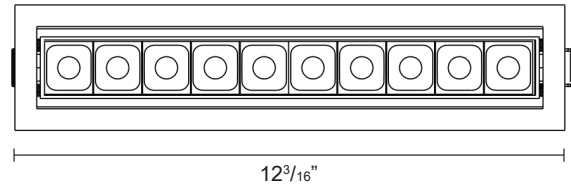
#### ADJUSTABLE

A5-12W



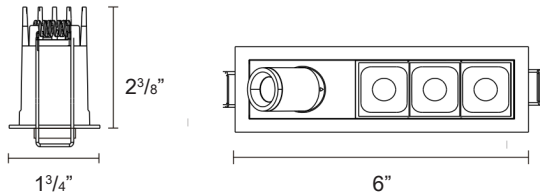
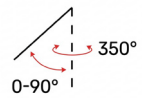
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A10-23W



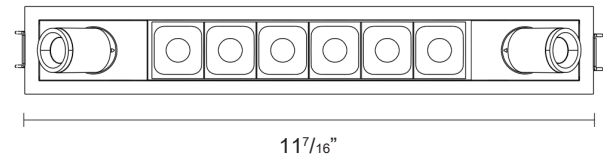
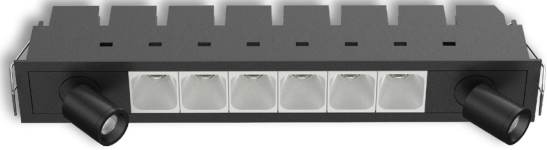
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F3S1-10W



⊕ Cut: 5<sup>11</sup>/<sub>16</sub>" X 1<sup>7</sup>/<sub>16</sub>"

F6S2-19W

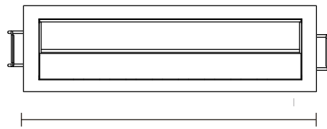
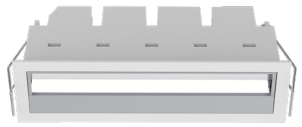


⊕ Cut: 11<sup>1</sup>/<sub>8</sub>" X 1<sup>7</sup>/<sub>16</sub>"

### PRODUCT MODELS & DIMENSIONS

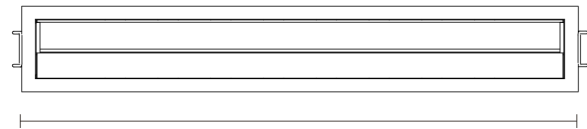
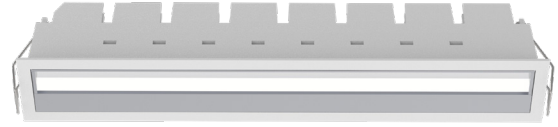
#### WALL-WASHER TRIM

W5-12W

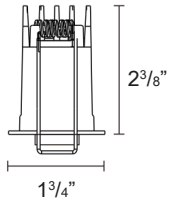


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W10-23W

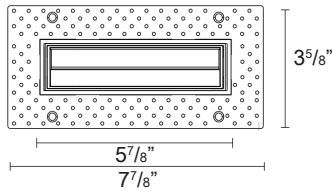
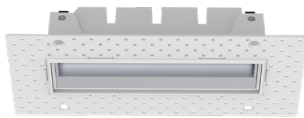


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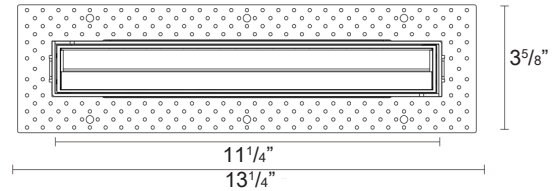
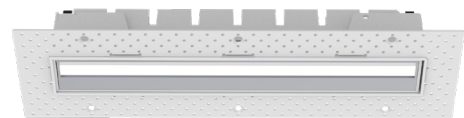
#### WALL-WASHER TRIMLESS

WT5-12W

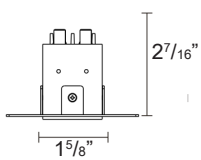


Cut: 6<sup>1</sup>/<sub>16</sub>" X 1<sup>7</sup>/<sub>8</sub>"

WT10-23W



Cut: 11<sup>1</sup>/<sub>2</sub>" X 1<sup>7</sup>/<sub>8</sub>"



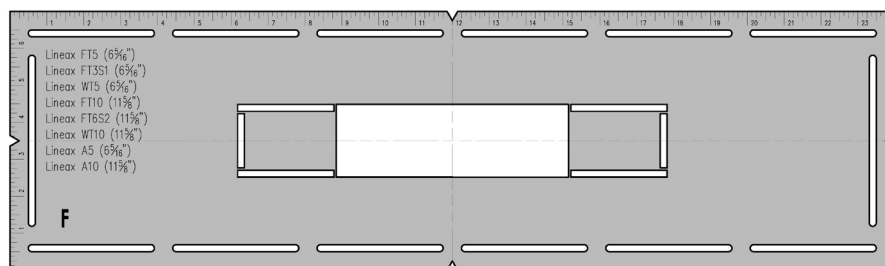
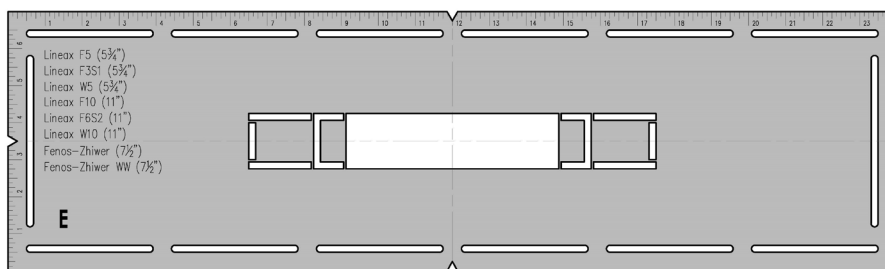
### PRODUCT ORDERING GUIDE

EXAMPLE: LINEAX-F3-8W-40-120-30K-90-V-BK-BK-RP

<b>LINEAX</b>	<b>-F3-8W</b>	<b>-40</b>	<b>-120</b>	<b>-30K</b>	<b>-90</b>	<b>-V</b>	<b>-BK</b>	<b>-BK</b>	<b>-RP</b>
Series	Model	Beam Angle	Voltage	CCT	CRI	Dimming	Trim Finish	Reflector Finish	Accessories

SERIES	MODEL (LUMEN@4K)	BEAM ANGLE	VOLTAGE	CCT	CRI	DIMMING	TRIM FINISH	REFLECTOR FINISH	ACCESSORIES
LINEAX	F3-8W (520Lm)	24: 24°	120: 120 VAC	27K: 2700K	80: CRI80 90: CRI90	T: TRIAC V: 0-10V N: None	BK: Black WH: White	BK: Black WH: White SL: Silver GL: Gold	RP: Rough in Plate (Optional)
	F5-12W (850Lm)	40: 40°	UNV: 110-277 VAC	30K: 3000K 35K: 3500K 40K: 4000K					
	F10-23W (1700Lm)								
LINEAX	FT5-12W (850Lm)	24: 24°	120: 120 VAC UNV: 110-277 VAC	27K: 2700K	80: CRI80 90: CRI90	T: TRIAC V: 0-10V N: None	-	BK: Black WH: White SL: Silver GL: Gold	RP: Rough in Plate (Optional)
	FT10-23W (1700Lm)	40: 40°		30K: 3000K 35K: 3500K 40K: 4000K					
	FT3S1-10W (650Lm)	24: 24°+15°							
	FT6S2-19W (1300Lm)	40: 40°+25°							
LINEAX	F3S1-10W (650Lm)	24: 24°+15°	120: 120 VAC UNV: 110-277 VAC	27K: 2700K	80: CRI80 90: CRI90	T: TRIAC V: 0-10V N: None	BK: Black WH: White	BK: Black WH: White SL: Silver GL: Gold	RP: Rough in Plate (Optional)
	F6S2-19W (1300Lm)	40: 40°+25°		30K: 3000K 35K: 3500K 40K: 4000K					
	A5-12W (850Lm)	24: 24°							
	A10-23W (1700Lm)	40: 40°							
LINEAX	W5-12W (550Lm)	-	120: 120 VAC UNV: 110-277 VAC	27K: 2700K	80: CRI80 90: CRI90	T: TRIAC V: 0-10V N: None	BK: Black WH: White	BK: Black WH: White SL: Silver GL: Gold	RP: Rough in Plate (Optional)
	W10-23W (1100Lm)			30K: 3000K 35K: 3500K 40K: 4000K					
LINEAX	WT5-12W (550Lm)	-	120: 120 VAC UNV: 110-277 VAC	27K: 2700K	80: CRI80 90: CRI90	T: TRIAC V: 0-10V N: None	-	BK: Black WH: White SL: Silver GL: Gold	RP: Rough in Plate (Optional)
	WT10-23W (1100Lm)			30K: 3000K 35K: 3500K 40K: 4000K					

### ROUGH IN PLATE





### FINISHING COLOR

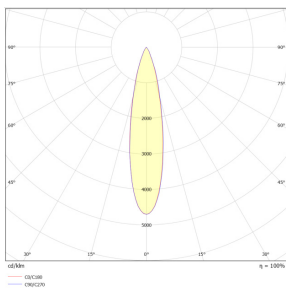


Black

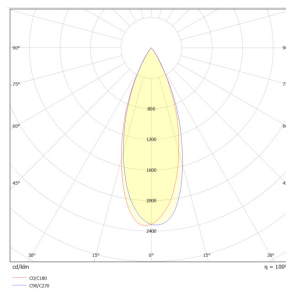


White

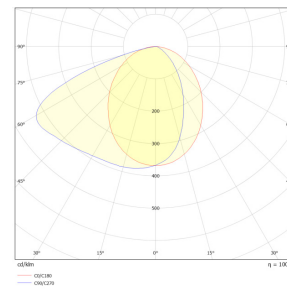
### Light Distributions



24° Beam angle



40° Beam angle



Wall-Washer Beam angle