

## 25 SERIES - LED Tunable Commercial Down Light

The 25 SERIES - LED Tunable Commercial Down Light, Up to 120 lm/W, IP54 Wet Location, IC Rated, Select 5X-CCT (2700K, 3000K, 3500K, 4000K, 5000K) and 5X-Wattages, 0-10V Dimmable, Premium Indoor Luminaire, Smart Sensor Ready.

### Premium Features

<b>Lumen Output</b>	600 to 4800 lumens
<b>Efficacy</b>	Up to 120 lm/W
<b>Input Voltage</b>	120-277V
<b>Dimmable</b>	0-10V Continuous
<b>CCT</b>	Select (27K, 30K, 35K, 40K, 50K)
<b>IP Rating</b>	IP54 Wet Location
<b>Size</b>	4-in, 6-in, 8-in, 10-in
<b>Warranty</b>	7 Years

### Applications

Premium indoor luminaire for recessed mounting in ceiling spaces. Suitable for general indoor, lobbies, offices, meeting rooms, restrooms, hallways, hospitals, airports, hotels, restaurants and shopping centers.

### Construction

Manufactured for durability using airtight aluminum sheet housing with satin coating to resist corrosion, discoloration, and scratching. IC Rated applicable for direct contact with insulation. IP54 Wet Location rated for protection against dust and splashing water: IEC 60529. Deep recessed lens to minimize ambient glare.

### Electrical

Input voltage 120-277V models with 0-10V Continuous Dimming. Includes 5X-CCT and 5X-Wattage Tuning Switches. Operating temperatures -4°F to 104°F (-20°C to 40°C).

### Mounting

Quick installation spring-bars for installations without housing. 1.5 Foot integrated whip for easy access to the junction box.

### Optics

Anti-UV Frosted Polycarbonate Lens.

### Listings

ETL certified to meet US and Canadian standards. FCC, and RoHS compliant. ENERGY STAR listed to qualify for energy-efficient LED lighting rebates.

### Warranty

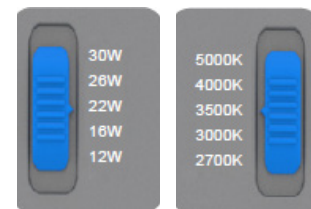
7 yr /75K hrs. View at: <https://falkorindustry.com/warranty/>.

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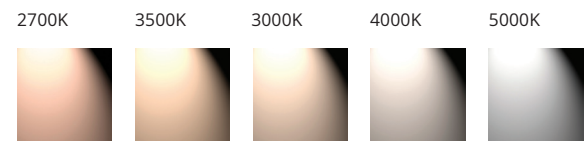
4-in, 6-in, 8-in, and 10-in Models



Tuning Switches on Housing



### Correlated Color Temperatures (CCT)



### Specifications

#### Energy Data

**Input Voltage:** 120-277V

**Input Frequency:** 50/60 Hz

**Wattage:** 5-Wattages (16W Max, 30W Max, 35W Max, 40W Max)

**Power Factor:** >0.9

**Total Harmonic Distortion (THD):** <20%

**Operating Temperature:** -4°F to 104°F (-20°C to 40°C)

#### Lighting Data

**Lumens:** 600 to 4800 lumens

**Lumens Per Watt:** Up to 120 lm/W

**CCT:** Select (27K, 30K, 35K, 40K, 50K)

**Dimmable:** 0-10V

**Color Rendering Index (CRI):** >80

**L70:** 50000 hours

## Ordering Information

Model	Size	Wattage	Voltage	Current	Lumens	Efficacy	CCT	Beam Angle	Dimming	Color	Dimensions
FI-DOWN-4-16W-5CCT-HO	4-in	(6W	120-277V	0.06A@120V, 0.02A@277V	600	100 lm/W	(2700K,	80°	0-10V	White	Luminaire ø 5.94"C x 3.63"H Cutout Min. ø 4.00"C, Max. ø 5.25"C
		8W		0.07A@120V, 0.03A@277V	800		3000K,				
		10W		0.09A@120V, 0.04A@277V	1000		3500K,				
		12W		0.11A@120V, 0.05A@277V	1200		4000K,				
		16W)		0.15A@120V, 0.06A@277V	1600		5000K)				
FI-DOWN-6-30W-5CCT-HO	6-in	(12W	120-277V	0.11A@120V, 0.05A@277V	1440	120 lm/W	(2700K,	80°	0-10V	White	Luminaire ø 8.31"C x 4.38"H Cutout Min. ø 6.19"C, Max. ø 7.50"C
		16W		0.15A@120V, 0.06A@277V	1920		3000K,				
		22W		0.20A@120V, 0.09A@277V	2640		3500K,				
		26W		0.24A@120V, 0.10A@277V	3120		4000K,				
		30W)		0.28A@120V, 0.12A@277V	3600		5000K)				
FI-DOWN-8-35W-5CCT-HO	8-in	(16W	120-277V	0.15A@120V, 0.06A@277V	1920	120 lm/W	(2700K,	90°	0-10V	White	Luminaire ø 10.31"C x 4.88"H Cutout Min. ø 8.00"C, Max. ø 9.50"C
		22W		0.20A@120V, 0.09A@277V	2640		3000K,				
		26W		0.24A@120V, 0.10A@277V	3120		3500K,				
		30W		0.28A@120V, 0.12A@277V	3600		4000K,				
		35W)		0.32A@120V, 0.14A@277V	4200		5000K)				
FI-DOWN-10-40W-5CCT-HO	10-in	(22W	120-277V	0.20A@120V, 0.09A@277V	2640	120 lm/W	(2700K,	90°	0-10V	White	Luminaire ø 11.56"C x 5.50"H Cutout Min. ø 8.88"C, Max. ø 10.63"C
		26W		0.24A@120V, 0.10A@277V	3120		3000K,				
		30W		0.28A@120V, 0.12A@277V	3600		3500K,				
		35W		0.32A@120V, 0.14A@277V	4200		4000K,				
		40W)		0.37A@120V, 0.16A@277V	4800		5000K)				

### Housing

**CP6-Frame** 6-in Installation Frame

### Emergency

**BLD-HM08D-YYY** 8W Inverter Style Emergency Battery Backup, 0-10v Dimming

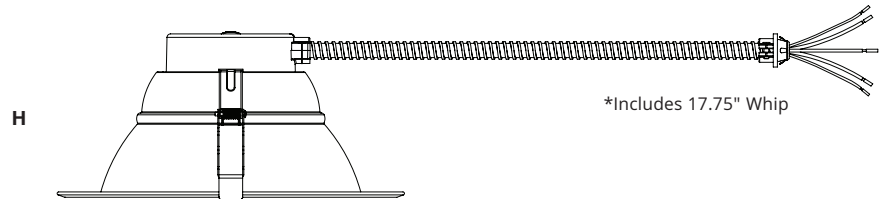
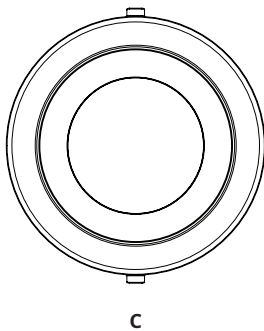
## Physical Dimensions

**4-in Models** ø 5.94"C x 3.63"H

**6-in Models** ø 8.31"C x 4.38"H

**8-in Models** ø 10.31"C x 4.88"H

**10-in Models** ø 11.56"C x 5.50"H



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