

# 1ST-LED

## Coldbox & Freezer Fixture



Project	
Type:	Approved By:

### APPLICATIONS

Coldbox and freezer applications. Also suitable for tunnels, underpasses, parking garages and various damp locations.

### CONSTRUCTION

Corrosion resistant powder coated aluminum housing, durable PS-35 prismatic acrylic drop lens, EPDM rubber gaskets with silicone seal, zinc coated rotary locking cam latches, internal power disconnect, all fixtures are made in the U.S.A.

### SYSTEM SPECIFICATIONS

High flux linear LED modules: 80+ CRI, CCT: 3500K, 4000K or 5000K. Constant current LED power supplies: power factor > 0.9, THD < 20%, universal voltage 120-277v, 347-480v available.

### DIMMING & CONTROLS

Low voltage 0-10v dimming, dim to off or dim by line voltage. Area or aisle motion sensor, wireless control system with IP protocol, A/B array switching, emergency battery back-up option.

### RATINGS & WARRANTY

Temperature rated from -34°C to 50°C (-30°F to 122°F), service life > 100,000 hours (L90), RoHS compliant, 5 year product warranty.

Fixture Dimensions: 21.25" x 14.12" x 7.12"

Lumen ID	Wattage	Delivered Lumens	LPW
3400	30	3,416	114
5700	50	5,692	114
7400	65	7,400	114
9600	85	9,678	114

Delivered lumen values based on 4000K CCT

### Ordering Information

1ST	CBF					
Series	Family	Lumen ID	CCT	Voltage	Mounting	Dimming
1st Source LED	Coldbox Freezer	3400 5700 7400 9600	35K 40K 50K	U = 120-277 3 = 347 4 = 480v	SM = Surface Mount (Standard) ISM = Internal Surface Mount	D0 = Dim to 0% D10 = Dim to 10%

Housing Color	Cord & Plug
WH = White BK = Black DB = Dark Bronze	C = Cord (Specify Length) P = Plug (Specify NEMA)



Made in the USA