

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)

All fixtures are made in the USA
"Our mission is BAA/TAA compliance"

