

# FABRICore



A budget-friendly large area acoustic luminaire that may be used as a singular unit but has been designed for grouping to form large luminous ceiling elements. Features a removable fabric diffuser and the high quality of illumination Coolegde is known for.

## Available with four (4) mounting options:

- Suspended
- Surface Mount
- Grid (T-Bar) Lay-in
- Recessed (Drywall/Plaster)

## PHOTOMETRIC PERFORMANCE

Luminous Flux	9,700lm (3000K) 10,000lm (3500K) 10,300lm (4000K)
Color Rendering (CRI)	>90
Color Uniformity	2 SDCM (typical)
Lumen Maintenance (L80)	75,000hr

## ACOUSTIC PERFORMANCE

NRC Value*	0.65-1.00
ISO Classification	Class A-D

\*Dependent on mounting option

## DIMMING PERFORMANCE

Dimming Protocols	0/1-10V or DALI*
Minimum Dim Level	5%

\*Available for "CE Compliant" models only

## ELECTRICAL PERFORMANCE

Input Power	130W
Input Voltage	120-277 VAC
Input Frequency	Nom. 50-60 Hz
Operating Frequency	3000 Hz (compliant with IEEE 1789-2015 for flicker free)
Start-up Time	1.25 sec
Max. Inrush Current	60 A
Rated Lifetime	200,000 hr

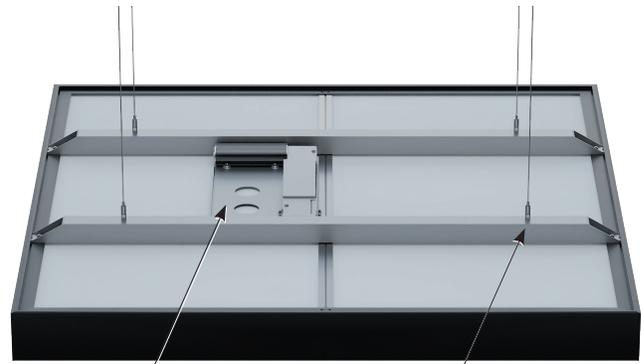
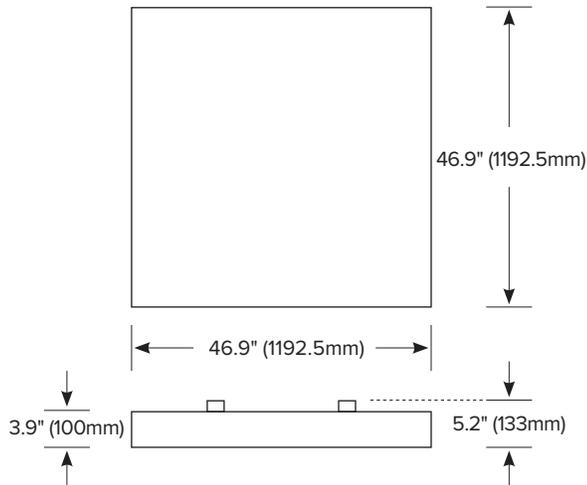
## GENERAL

Location	Indoor, dry location only
Operating Temperature	0 – 40°C (32 – 104°F)
Storage Temperature	-40 – 85°C (-40 – 185°F)
Relative Humidity	90% max (non-condensing)
Diffuser Material	Woven Polyester Fabric (coated)
Frame Material	Aluminum
Fire Rating	ASTM E 84 Class A EN:13501-1 Class B s1d0
Weight	14 kg (31 lb)

## MOUNTING DETAILS

- **Grid (T-Bar) – Metric:** no additional mounting kit is required. For use with 24mm T-bar.
- **Grid (T-Bar) – Imperial:** an additional kit (LACC-GR-K) is required that enables the luminaire to be mounted as a lay-in into a standard imperial T-bar ceiling. For use with 15/16" T-bar.
- **Surface Mount:** no additional mounting kit is required.
- **Recessed (Drywall/Plaster):** an additional kit (LACC-RC-K) is required to provide a trim for mounting within drywall or plaster ceilings.
- **Suspended:** an additional kit (LACC-SP-K) is required to provide mounting hardware for cable attachment to the luminaire. This kit also includes clips to secure luminaires to each other when grouped to form larger luminous ceiling elements.

## DIMENSIONS



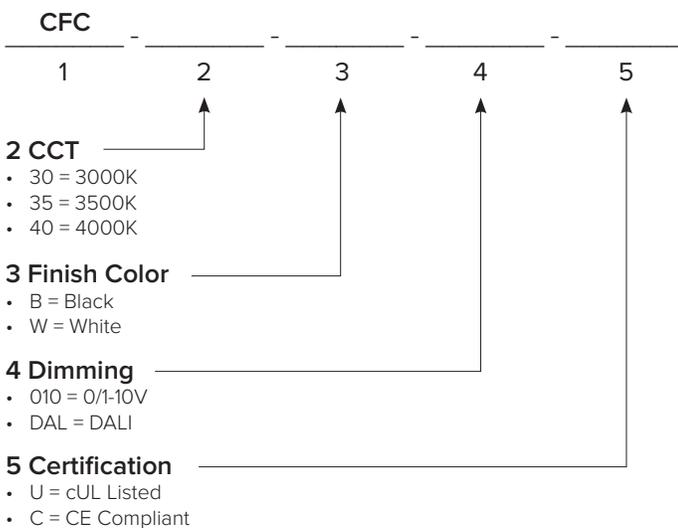
**Power & Control tray**  
(may be removed and mounted to ceiling)

**Suspended Mounting Option (LACC-SP-K)**

\*Surface Mount will have an opening of 1.3" (33mm) between the frame and the ceiling

## HOW TO ORDER

### Luminaire



### Mounting Kit

- Grid (T-Bar) – Metric: **not required**
- Grid (T-Bar) – Imperial: **LACC-GR-K**
- Recessed (Drywall/Plaster): **LACC-RC-K**
- Suspended: **LACC-SP-K**
- Surface Mount: **not required**

**Example 1:** Metric T-Bar Lay-in, 3000K, White Finish, DALI Dimming, CE Compliant  
**Order Code = CFC-30-W-DAL-C**

**Example 2:** Imperial T-Bar Lay-in, 3000K, White Finish, 0-10V Dimming, cUL Listed  
**Order Code = CFC-30-W-010-U plus LACC-GR-K**

**Example 3:** Suspended, 4000K, Black Finish, DALI Dimming, CE Compliant  
**Order Code = CFC-40-B-DAL-C plus LACC-SP-K**

## CERTIFICATION

