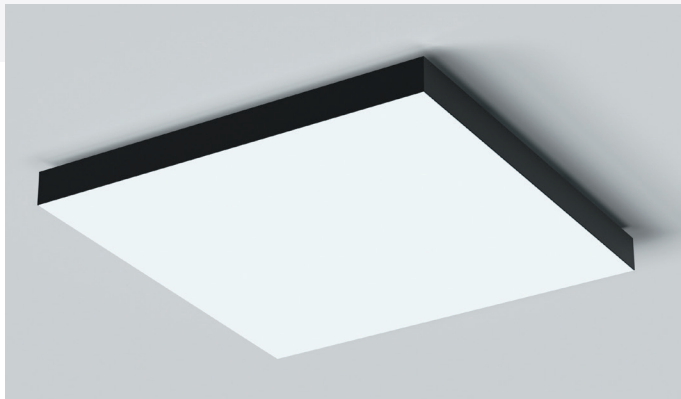


FABRICore



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

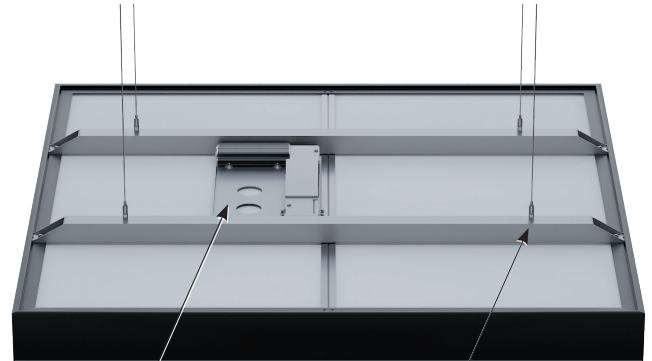
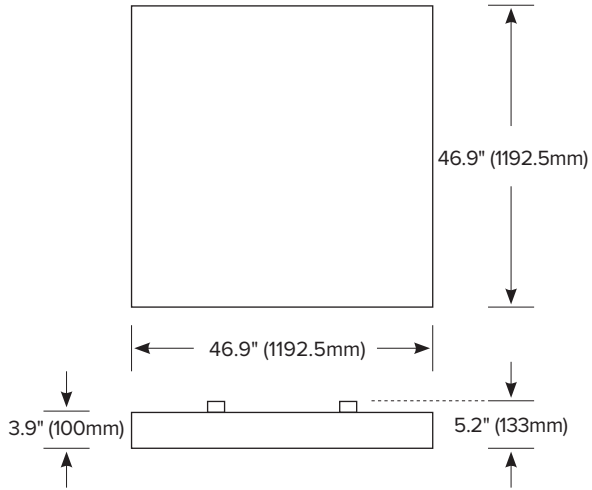
GENERAL

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



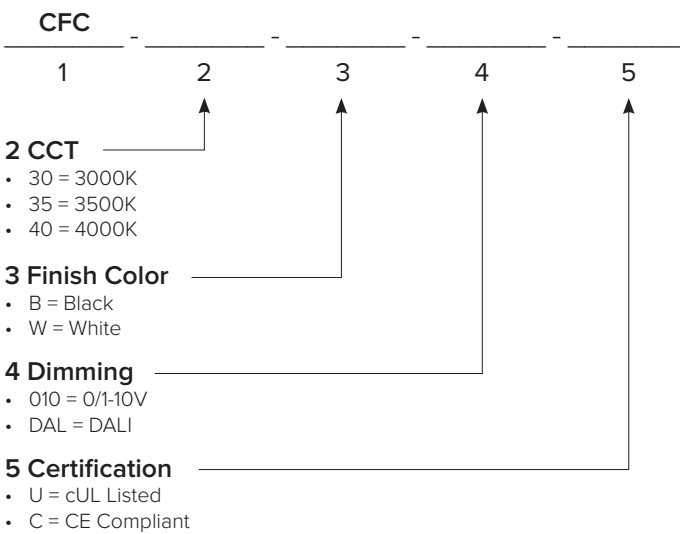
Power & Control tray
(may be removed and
mounted to ceiling)

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

