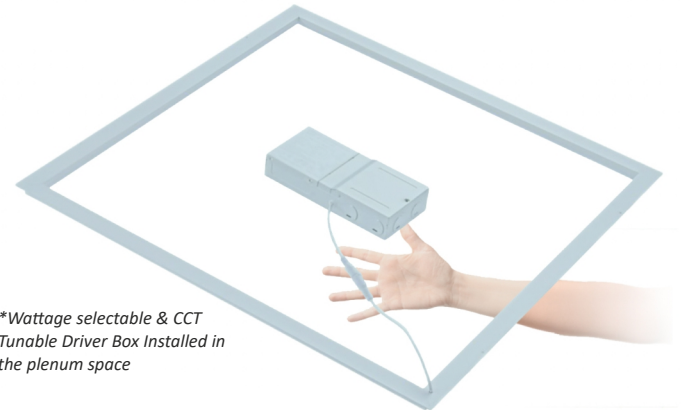


JFRL-CPS SERIES FRAME PANEL



*Wattage selectable & CCT
Tunable Driver Box Installed in
the plenum space

PRODUCT DESCRIPTION

The **Jademar JFRL-CPS Frame Panel**, featuring a slim 1-inch luminous surface, offers an upscale architectural aesthetic combined with energy efficiency and output versatility for interior grid ceiling applications. This fixture delivers a high-end, unique look to any environment while remaining highly adaptable to the specific lighting requirements of the space.

STANDARD FEATURES

Mounting: Recessed T-Grid Mount

Size: 2'x2', 2'x4' five different dimension models optional
Electrical System

- Selectable Wattage:
2'x2': 40W / 30W / 20W
2'x4': 60W / 50W / 40W
- Selectable CCT: 3000K / 3500K / 4000K / 5000K / 6500K
- Input Voltage: CC 120-277VAC Internal driver
- Efficacy: up to 130 lms/W
- CRI: 80Ra
- Ambient Temp: -40°F to 104°F (-40°C to 40°C)

Dimming and Controls

- 0-10V Dimming Standard
- Silvair NLC, Casambi NLC, Bubblynet NLC

Certifications and Compliance

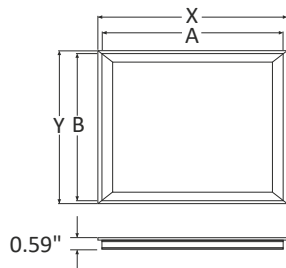
- UL Listed, ETL Listed
- Lifetime Based on TM21: L70 @ 168,000Hrs



SPECIFICATIONS

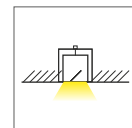
Selectable Power:	2x2: 40W / 30W / 20W 2x4: 60W / 50W / 40W
Efficacy:	Up to 130 lms/W: 40W (5000) / 30W (3750) / 20W (2500) 60W (7800) / 50W (6400) / 40W (5000)
Selectable CCT:	3000K / 3500K / 4000K / 5000K / 6500K
CRI:	80Ra
Input Voltage:	CC 120-277VAC Internal driver
Ambient Temp:	-40°F to 104°F (-40°C to 40°C)
Dimming	0-10V Dimming
Lifetime Based on TM21:	L70 @ 168,000Hrs
Warranty:	10 Year Limited

PRODUCT DIMENSIONS & MOUNTING



Size	X*Y	A*B	Height
2x2	23.74"*23.74"	23.75"*23.75"	0.59"
2x4	23.74"*47.72"	23.75"*47.75"	.059"

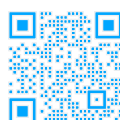
Remark: X*Y Means product size; A*B Means installation size



Recessed T-Grid Mount



Quotations: quotes@jademar.com
To place an order: orders@jademar.com
Tel: (305) 640.0465 | Fax: (305) 640.0468
WWW.JADEMAR.COM



Information contained herein is subject to change without notice.
Revised 07/2026

Project Name/Type:		Date
Catalog/Part #:		

JFRL-CPS-SERIES FRAME LUMINAIRE

ORDERING INFORMATION / EXAMPLE: JFRL-CPS-24-60W-SR-NLC-FC

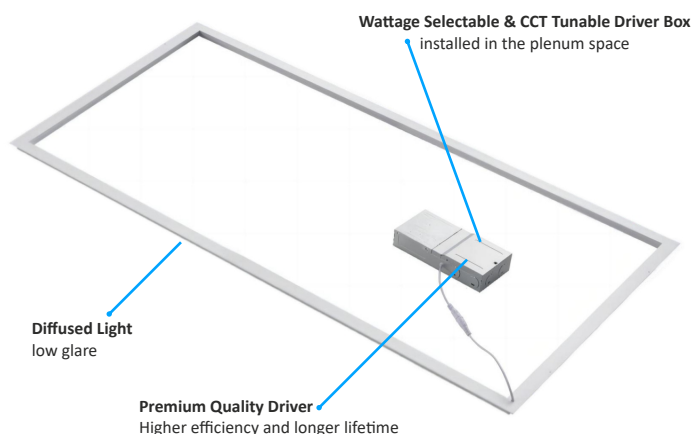
JFRL-CPS	-	Size	-	Selectable Wattage	-	Input Voltage	-	CRI	-	Selectable CCT	-	Controls Options
Product Series												
JFRL-CPS		22 2Ft x 2Ft		40W 40W / 30W / 20W		Blank 120-277VAC		Blank 80Ra		Blank 30K/35K/40K/50K/65K		SR-NLC-FC Silvair Fixture Controller, 12-24VDC, 0-10V Dim with sensor input
		24 2Ft x 4Ft		60W 60W / 50W / 40W								CB-NLC-FC Casambi Fixture Controller, 12-24VDC, 0-10V Dim with sensor input
												BN-NLC-FC BubblyNet Fixture Controller, 12-24VDC, 0-10V Dim with sensor input

Dimming Options	-	Mounting Options
Blank 0-10V Dimming		Blank Recessed T-Grid

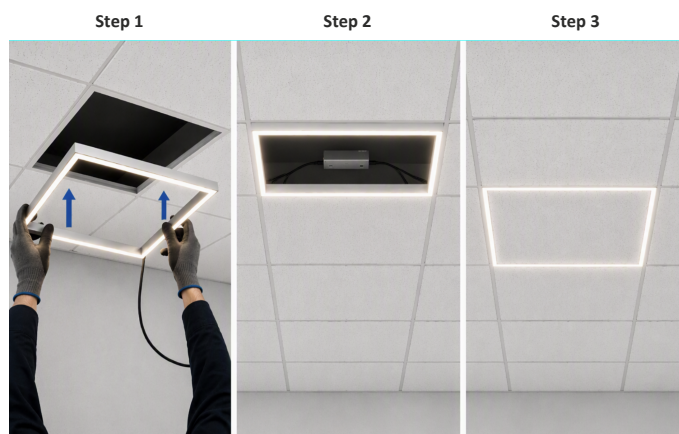
FIELD INSTALLED OPTIONS

BRI-CMP305-LV-BLE-SR	SILVAIR, 12-24V, 0-10V DIMMING, IP20, CEILING SENSOR
BRI-CMP305-LV-BLE-CB	CASAMBI, 12-24V, 0-10V DIMMING, IP20, CEILING SENSOR
BRI-CMP305-LV-BLE-BN	BUBBLYNET, 12-24V, 0-10V DIMMING, IP20, CEILING SENSOR
EM8W	8W EMERGENCY PACK
EM15W	15W EMERGENCY PACK

PRODUCT DETAILS



QUICK INSTALLATION



PRODUCT APPLICATION

