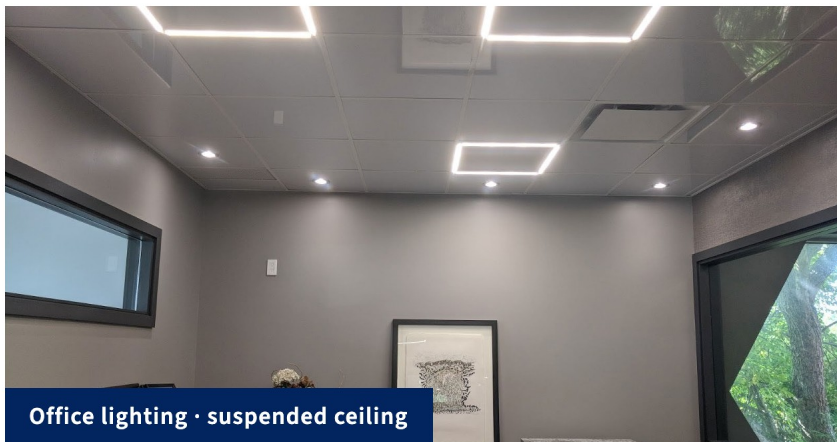


CUSTOMER	PROJECT	DATE
TYPE	QTY	PO #

LS-COM-SCEI-FRP

Ultra-light LED panel for suspended ceilings · 2×2 · 1×4 · 2×4



Specifications

ELECTRICAL	
Input voltage	120 V · 347 V · 24 VDC (RGBW)
Power	2×2 and 1×4: 40 W (RGBW 20 W) 2×4: 60 W (RGBW 30 W)
Dimming	120 V: TRIAC · 347 V: 0-10 V
PHOTOMETRY	
Luminous flux	2×2 and 1×4: 4,000 to 4,400 lm 2×4: 5,200 to 5,700 lm RGBW: 2,200 lm (2×2, 1×4) · 2,800 lm (2×4)
Color temperature	3000 K · 3500 K · 4000 K · 5000 K · RGBW
Beam angle	160°
MECHANICAL & ENVIRONMENT	
Sizes	2×2: 584 × 584 mm 1×4: 292 × 1168 mm 2×4: 584 × 1168 mm
Ingress protection	IP20
Mounting	Standard suspended ceiling
COMPLIANCE & WARRANTY	
Certifications	cETLus (Intertek 5015426) · RoHS
Warranty	5 years

Description

Ultra-light LED panel designed for suspended ceilings. It delivers powerful, uniform and dimmable light, installs quickly and is compatible with most suspended ceiling systems. Available in white from 3000 K to 5000 K or in RGBW (24 VDC).

Key features

- Ultra-light fixture
- Powerful, uniform and dimmable light
- Quick and simple installation
- 160° beam angle
- TRIAC (120 V) or 0-10 V (347 V) dimming

Color temperatures

3000 K

3500 K

4000 K

5000 K

RGBW

CUSTOMER	PROJECT	DATE
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Dimensions

Dimensions in millimetres and feet

2x2 size

584 × 584 mm · 2 ft × 2 ft

1x4 size

292 × 1168 mm · 1 ft × 4 ft

2x4 size

584 × 1168 mm · 2 ft × 4 ft

Installation

2x2 size

- #1 Power supply box
- #2 Acoustic tile 24" × 24"
- #3 Fixture LS-COM-SCEI-FRP-2X2-XX-XX
- #4 Standard suspended ceiling grid

1x4 size

- #1 Power supply box
- #2 Acoustic tile 12" × 48"
- #3 Fixture LS-COM-SCEI-FRP-1X4-XX-XX
- #4 Standard suspended ceiling grid

2x4 size

- #1 Power supply box
- #2 Acoustic tile 24" × 48"
- #3 Fixture LS-COM-SCEI-FRP-2X4-XX-XX
- #4 Standard suspended ceiling grid

Note — Quick and simple installation in the ceiling grid. Compatible with most suspended ceiling systems.

CUSTOMER	PROJECT	DATE
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Ordering information

ORDERING CODE	COLOR TEMP.	POWER	LUMINOUS FLUX	INPUT VOLTAGE
2×2 SIZE · 584 × 584 mm				
LS-COM-SCEI-FRP-2X2-3K	3000 K	40 W	4,000 lm	120 V or 347 V
LS-COM-SCEI-FRP-2X2-3.5K	3500 K	40 W	4,200 lm	120 V or 347 V
LS-COM-SCEI-FRP-2X2-4K	4000 K	40 W	4,200 lm	120 V or 347 V
LS-COM-SCEI-FRP-2X2-5K	5000 K	40 W	4,400 lm	120 V or 347 V
LS-COM-SCEI-FRP-2X2-RGBW	RGBW	20 W	2,200 lm	24 VDC
1×4 SIZE · 292 × 1168 mm				
LS-COM-SCEI-FRP-1X4-3K	3000 K	40 W	4,000 lm	120 V or 347 V
LS-COM-SCEI-FRP-1X4-3.5K	3500 K	40 W	4,200 lm	120 V or 347 V
LS-COM-SCEI-FRP-1X4-4K	4000 K	40 W	4,200 lm	120 V or 347 V
LS-COM-SCEI-FRP-1X4-5K	5000 K	40 W	4,400 lm	120 V or 347 V
LS-COM-SCEI-FRP-1X4-RGBW	RGBW	20 W	2,200 lm	24 VDC
2×4 SIZE · 584 × 1168 mm				
LS-COM-SCEI-FRP-2X4-3K	3000 K	60 W	5,200 lm	120 V or 347 V
LS-COM-SCEI-FRP-2X4-3.5K	3500 K	60 W	5,400 lm	120 V or 347 V
LS-COM-SCEI-FRP-2X4-4K	4000 K	60 W	5,400 lm	120 V or 347 V
LS-COM-SCEI-FRP-2X4-5K	5000 K	60 W	5,700 lm	120 V or 347 V
LS-COM-SCEI-FRP-2X4-RGBW	RGBW	30 W	2,800 lm	24 VDC

Note — All models: IP20 · 160° beam angle · dimensions on page 2. TRIAC dimming at 120 V, 0-10 V at 347 V. Specify input voltage when ordering.

Photometry

2×2 size · illuminance distribution and polar curve

