



SLM : LED SLIM PANEL

DESCRIPTION

- Acrylic (PMMA) lightguide for superior performance, UV resistance, anti-yellowing, and lumen maintenance
- Ultra slim modern design with smooth uniform lens
- Edge-lit design provides impressive visual comfort and uniform illumination
- One for one alternative LED solution to fluorescent troffers
- Thin profile is ideal for shallow plenum spaces
- Up to 47% energy savings and up to 2½ times longer life (compared to traditional fluorescent troffers)
- Features integral earthquake clips
- Available in 1'x4', 2'x2' and 2'x4'
- Fits standard T-bar and narrow grid drop ceilings

LISTINGS

- UL Listed for dry/damp locations
- IC Rated for insulation contact
- DesignLights Consortium® Qualified - meets DLC requirements for efficacy and lumen maintenance
- "CB" versions DesignLights Consortium® Premium Qualified - meets the requirements for the highest DLC qualification for efficacy and lumen maintenance

LED CHARACTERISTICS

- Rated lifetime L70: 50,000 hours
- 3500K, 4000K, 5000K CCT
- CRI: 80+
- 1'x4': 3750lm @ 30W
- 2'x2': 3000-5000lm @ 30/40W
- 2'x4': 4000-6250lm @ 40/50W

ELECTRICAL

- Input voltage: 120-277V
- Dimmable power supply (0-10V)
- Power Factor: >90
- THD: <15%

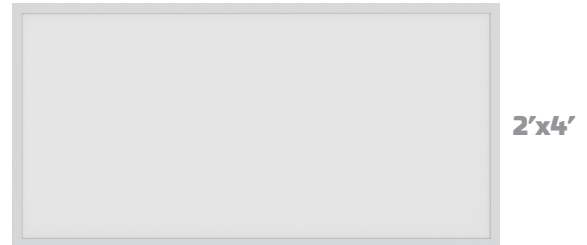
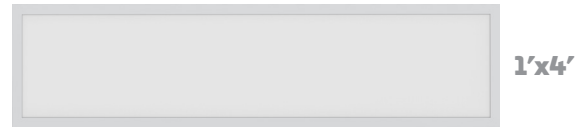
CONSTRUCTION

- -4°F to 104°F (-20°C to +40°C) operating temperature

WARRANTY

- 5 year limited warranty; see eiko.com for warranty details

project name	type
catalog number	
comments	voltage
approved by	date



APPLICATIONS

- Conference rooms
- Retail
- Offices
- Hospitality
- Healthcare
- Schools
- Reception areas
- Corridors
- Foyer



ORDERING INFORMATION

EXAMPLE: SLM22-3C-40K-U

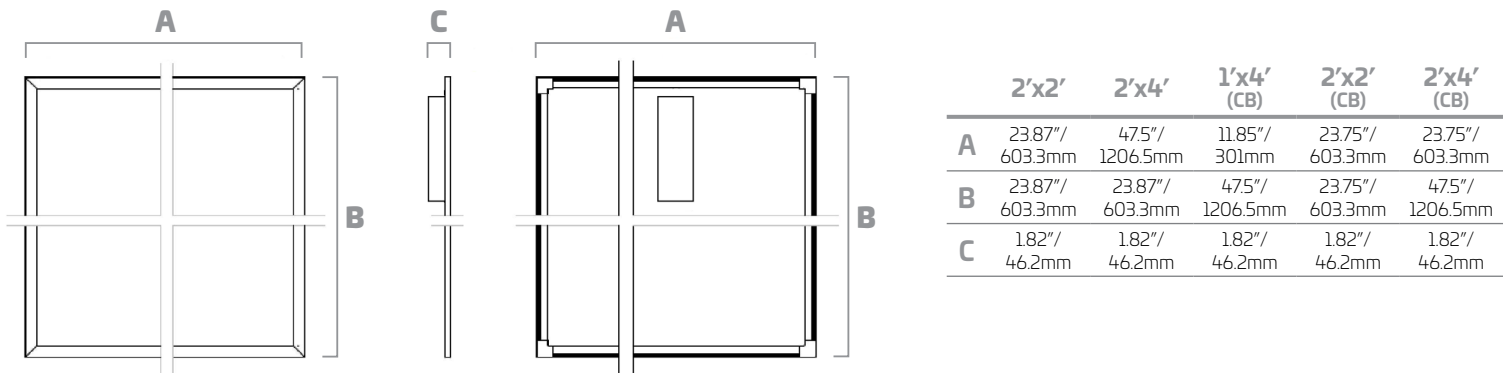
Model	Size	Package	CCT	Voltage
SLM : LED Slim Panel	14 - 1'x4' 22 - 2'x2' 24 - 2'x4'	3C - 30W; 3,000 lm 4CB - 30W; 3,750 lm / 40W; 4,000 lm 5C - 40W; 4,000 lm 5CB - 40W; 5,000 lm 6CB - 50W; 6,250 lm	35K - 3500K 40K - 4000K 50K - 5000K	U - 120-277V

PERFORMANCE SUMMARY

Order Code	Item #	Watts	Lumens	LPW	CCT	CRI	Volts	Dimming	DLC
09485	SLM22-3C-35K-U	30W	3,000	100	3500K	80+	120-277V	0-10V	✓
09486	SLM22-3C-40K-U	30W	3,000	100	4000K	80+	120-277V	0-10V	✓
09487	SLM22-3C-50K-U	30W	3,000	100	5000K	80+	120-277V	0-10V	✓
09488	SLM24-5C-35K-U	40W	4,000	100	3500K	80+	120-277V	0-10V	✓
09489	SLM24-5C-40K-U	40W	4,000	100	4000K	80+	120-277V	0-10V	✓
09490	SLM24-5C-50K-U	40W	4,000	100	5000K	80+	120-277V	0-10V	✓
09760	SLM14-4CB-35K-U	30W	3,750	125	3500K	80+	100-277V	0-10V	✓✓
09761	SLM14-4CB-40K-U	30W	3,750	125	4000K	80+	100-277V	0-10V	✓✓
09762	SLM14-4CB-50K-U	30W	3,750	125	5000K	80+	100-277V	0-10V	✓✓
09763	SLM22-4CB-35K-U	30W	3,750	125	3500K	80+	100-277V	0-10V	✓✓
09764	SLM22-4CB-40K-U	30W	3,750	125	4000K	80+	100-277V	0-10V	✓✓
09765	SLM22-4CB-50K-U	30W	3,750	125	5000K	80+	100-277V	0-10V	✓✓
09754	SLM22-5CB-35K-U	40W	5,000	125	3500K	80+	100-277V	0-10V	✓✓
09755	SLM22-5CB-40K-U	40W	5,000	125	4000K	80+	100-277V	0-10V	✓✓
09756	SLM22-5CB-50K-U	40W	5,000	125	5000K	80+	100-277V	0-10V	✓✓
09766	SLM24-5CB-35K-U	40W	5,000	125	3500K	80+	100-277V	0-10V	✓✓
09767	SLM24-5CB-40K-U	40W	5,000	125	4000K	80+	100-277V	0-10V	✓✓
09768	SLM24-5CB-50K-U	40W	5,000	125	5000K	80+	100-277V	0-10V	✓✓
09757	SLM24-6CB-35K-U	50W	6,250	125	3500K	80+	100-277V	0-10V	✓✓
09758	SLM24-6CB-40K-U	50W	6,250	125	4000K	80+	100-277V	0-10V	✓✓
09759	SLM24-6CB-50K-U	50W	6,250	125	5000K	80+	100-277V	0-10V	✓✓

✓DesignLights Consortium® Qualified ✓✓DesignLights Consortium® Premium Qualified

DIMENSIONS



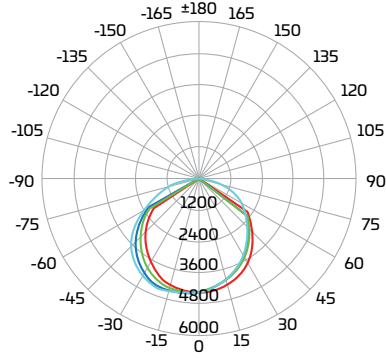
AVAILABLE ACCESSORIES

Order Code	Item #	Description
09692	SLM22-CABLE	2x2 Cable Set, 4 Cables per Set
09693	SLM24-CABLE	2x4 Cable Set, 6 Cables per Set
09694	SLM22-SM	2x2 Surface Mount Kit White
09695	SLM24-SM	2x4 Surface Mount Kit White
09849	FHSCP-UNV-5WL	5W Emergency Battery Backup
09851	FHSCP-UNV-7.8WL	7.8W Emergency Battery Backup
09850	FHSCP-UNV-10.7WL	10.7W Emergency Battery Backup
09852	FHSCP-UNV-13.7WL	13.7W Emergency Battery Backup
09854	FHSCP-UNV-17WL	17W Emergency Battery Backup

PHOTOMETRICS

SLM14 - 1'X4'

ZONAL LUMEN SUMMARY		
Zone	Lumens	%Fixture
0-30	989.6	27.1%
0-40	1,623.2	44.4%
0-60	2,866.6	78.5%
60-90	786.0	21.5%
70-100	338.5	9.3%
90-120	0.0	0%
0-90	3,652.6	100%
90-180	0.4	0%
0-180	3,653.0	100%

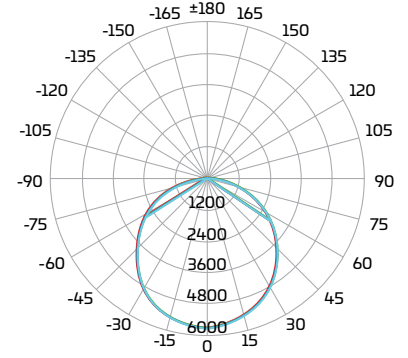


AVERAGE BEAM ANGLE (50%) : 111.9°

UNIT : cd | C0-180, 111.6 | C60/240, 112.1
C30/210, 111.7 | C90/270, 112.2

SLM22 - 2'X2'

ZONAL LUMEN SUMMARY		
Zone	Lumens	%Fixture
0-30	1,294.4	27%
0-40	2,124.3	44.4%
0-60	3,757.0	78.5%
60-90	1,028.5	21.5%
70-100	439.1	9.2%
90-120	0.4	0%
0-90	4,785.5	100%
90-180	2.0	0%
0-180	4,787.5	100%

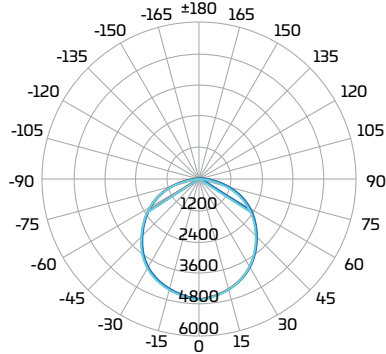


AVERAGE BEAM ANGLE (50%) : 112.4°

UNIT : cd | C0-180, 112.1 | C60/240, 112.6
C30/210, 112.3 | C90/270, 112.4

SLM24 - 2'X4'

ZONAL LUMEN SUMMARY		
Zone	Lumens	%Fixture
0-30	1,668.9	27%
0-40	2,741.5	44.3%
0-60	4,849.7	78.4%
60-90	1,333.8	21.6%
70-100	574.6	9.3%
90-120	0.5	0%
0-90	6,183.5	100%
90-180	0.6	0%
0-180	6,184.1	100%



AVERAGE BEAM ANGLE (50%) : 112.9°

UNIT : cd | C0-180, 113.1 | C60/240, 112.8
C30/210, 113.0 | C90/270, 112.6

