



BLP : BACKLIT PANEL

DESCRIPTION

LED Backlit Panels maximize form, fit and function, providing a low-profile, economical solution for general purpose lighting in offices, retail, schools, and more.

FEATURES

- One for one alternative LED solution to fluorescent luminaires/ fixtures/troffers
- Low profile is ideal for shallow plenum spaces
- Available in 1'x4', 2'x2' and 2'x4'

LISTINGS

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

PERFORMANCE

- Rated lifetime L80 >54,000 hours
- 3500K, 4000K, 5000K CCT
- CRI: 80+

ELECTRICAL

- Input voltage: 120-277V; 120-347V
- 0-10V dimming (to 10%)
- Power Factor: >.9
- THD: <20%

OPERATING TEMPERATURE

- -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: BLP14-42/40W/835-U-D

Model	Size	Package	CRI/CCT	Voltage	Dimming
BLP : LED Backlit Panel	14 - 1'x4' 22 - 2'x2' 24 - 2'x4'	42/40W - 4,200 lm; 40W 32/30W - 3,200 lm; 30W 37/30W - 3,700 lm; 30W 42/40W - 4,200 lm; 40W 50/40W - 5,000 lm; 40W 62/50W - 6,200 lm; 50W	835 - 80 CRI; 3500K 840 - 80 CRI; 4000K 850 - 80 CRI; 5000K	U - 120-277V H - 120-347V	D - 0-10V Dimming

PERFORMANCE SUMMARY

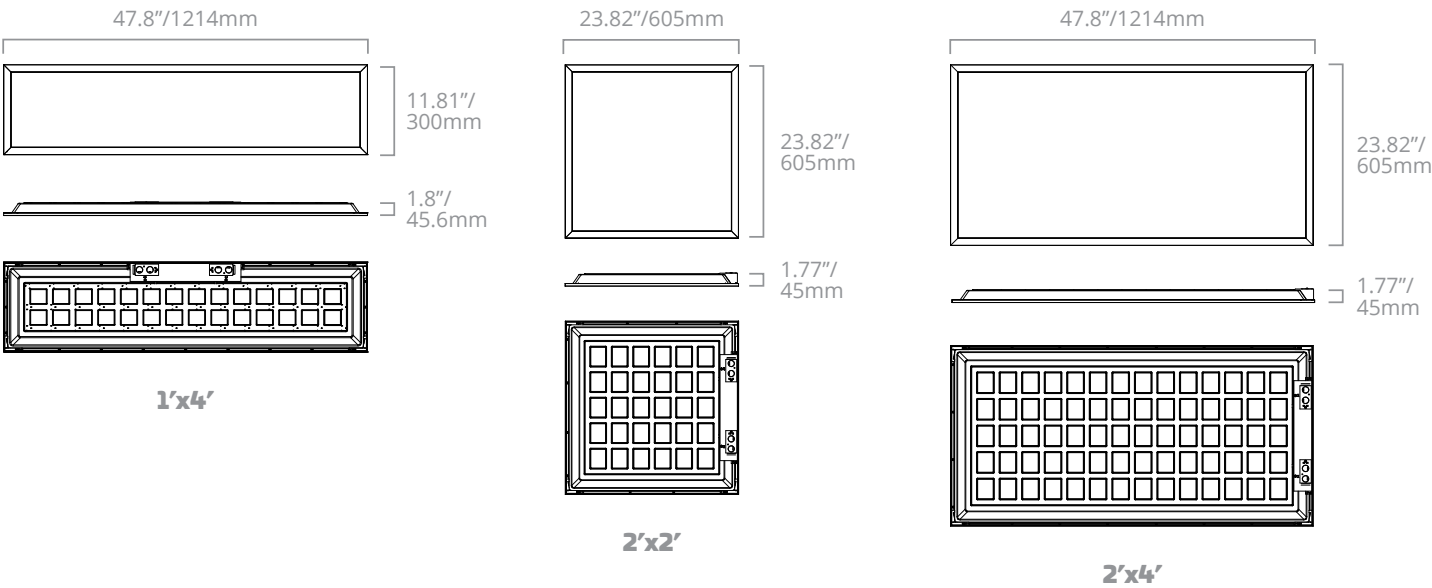
Voltage	DLC	Size	Nominal Lumens	Watts	CCT	Item #	Order Code	
120-277V	Standard	1x4	4,200	40W	3500K	BLP14-42/40W/835-U-D	10828	
					4000K	BLP14-42/40W/840-U-D	10833	
					5000K	BLP14-42/40W/850-U-D	10834	
		2x2	3,200	30W	3500K	BLP22-32/30W/835-U-D	10835	
					4000K	BLP22-32/30W/840-U-D	10836	
					5000K	BLP22-32/30W/850-U-D	10837	
			4,200	40W	3500K	BLP22-42/40W/835-U-D	10838	
					4000K	BLP22-42/40W/840-U-D	10839	
					5000K	BLP22-42/40W/850-U-D	10840	
					2x4	3500K	BLP24-42/40W/835-U-D	10841
						4000K	BLP24-42/40W/840-U-D	10842
						5000K	BLP24-42/40W/850-U-D	10843
	Premium	2x2	3,750	30W	3500K	BLP22-37/30W/835-U-D	10844	
					4000K	BLP22-37/30W/840-U-D	10845	
					5000K	BLP22-37/30W/850-U-D	10846	
		2x4	5,000	40W	3500K	BLP24-50/40W/835-U-D	10847	
					4000K	BLP24-50/40W/840-U-D	10848	
					5000K	BLP24-50/40W/850-U-D	10849	
			6,250	50W	3500K	BLP24-62/50W/835-U-D	10850	
					4000K	BLP24-62/50W/840-U-D	10851	
5000K	BLP24-62/50W/850-U-D	10852						
120-347V*	Standard	1x4	4,200	40W	3500K	BLP14-42/40W/835-H-D	10883	
					4000K	BLP14-42/40W/840-H-D	10884	
					5000K	BLP14-42/40W/850-H-D	10886	
		2x2			3500K	BLP22-42/40W/835-H-D	10885	
					4000K	BLP22-42/40W/840-H-D	10887	
					5000K	BLP22-42/40W/850-H-D	10888	
		2x4			3500K	BLP24-42/40W/835-H-D	10889	
					4000K	BLP24-42/40W/840-H-D	10890	
					5000K	BLP24-42/40W/850-H-D	10891	

*Canada only

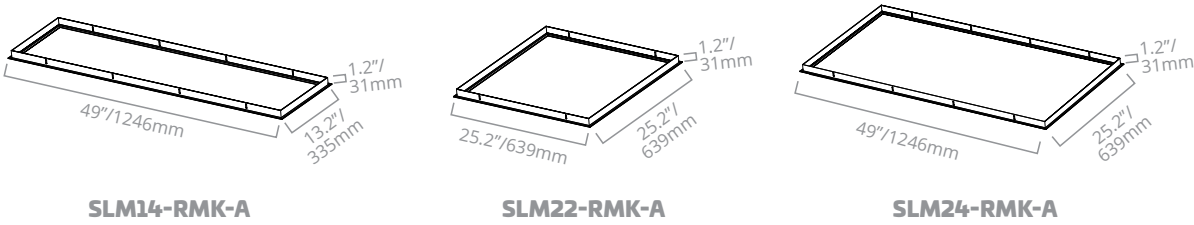
AVAILABLE ACCESSORIES

Order Code	Item #	Description	Order Code	Item #	Description
10367	SLM14-RMK-A	1x4 Recessed Mounting Kit	10368	SLM24-RMK-A	2x4 Recessed Mounting Kit
10364	SLM14-SMK-A	1x4 Surface Mounting Kit	10365	SLM24-SMK-A	2x4 Surface Mounting Kit
10366	SLM22-RMK-A	2x2 Recessed Mounting Kit			
10363	SLM22-SMK-A	2x2 Surface Mounting Kit			

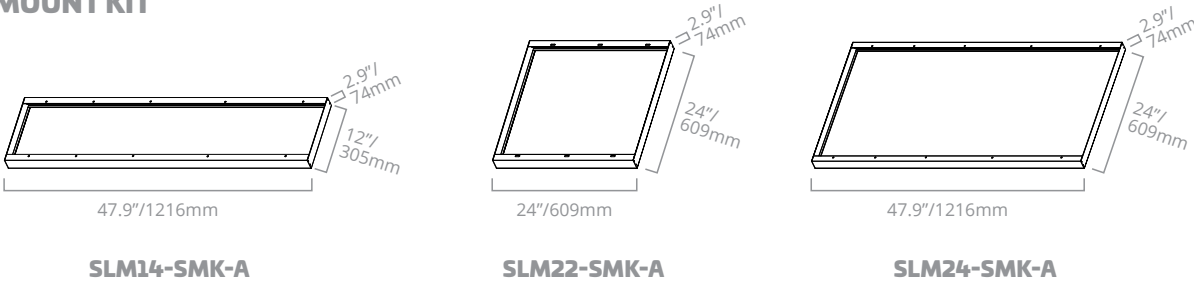
DIMENSIONS



RECESSED MOUNT KIT

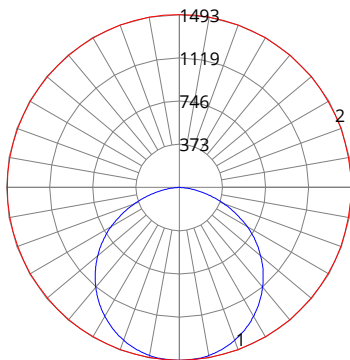


SURFACE MOUNT KIT



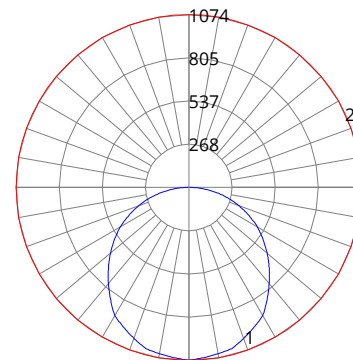
BLP14-42/40W

ZONAL LUMEN SUMMARY		
Zone	Lumens	%Fixture
0-20	537.69	13.3%
0-30	1137.57	28.0%
0-40	1855.19	45.7%
0-60	3231.02	79.6%
0-80	3974.07	97.9%
0-90	4057.93	100%
0-180	4057.93	100%



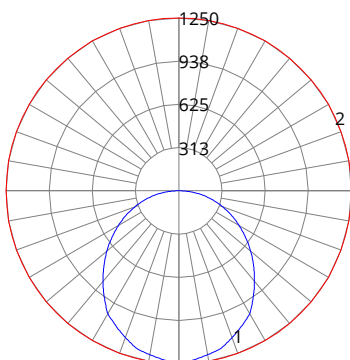
BLP22-32/30W

ZONAL LUMEN SUMMARY		
Zone	Lumens	%Fixture
0-20	391.35	12.5%
0-30	832.83	26.7%
0-40	1366.84	43.8%
0-60	2418.49	77.6%
0-80	3042.95	97.6%
0-90	3118.44	100%
0-180	3118.44	100%



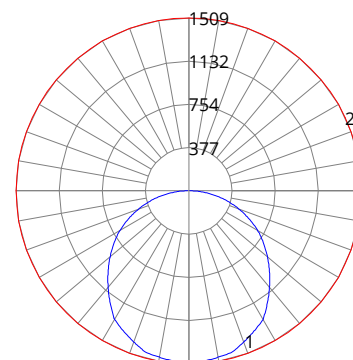
BLP22-37/30W

ZONAL LUMEN SUMMARY		
Zone	Lumens	%Fixture
0-20	450.38	13.1%
0-30	953.06	27.6%
0-40	1555.12	45.1%
0-60	2714.77	78.7%
0-80	3372.94	97.8%
0-90	3450.09	100%
0-180	3450.09	100%



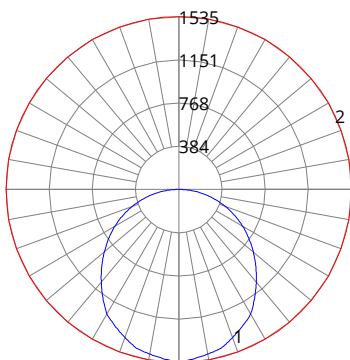
BLP22-42/40W

ZONAL LUMEN SUMMARY		
Zone	Lumens	%Fixture
0-20	550.47	12.5%
0-30	1172.05	26.7%
0-40	1924.49	43.8%
0-60	3407.77	77.5%
0-80	4290.2	97.6%
0-90	4397.28	100%
0-180	4397.28	100%



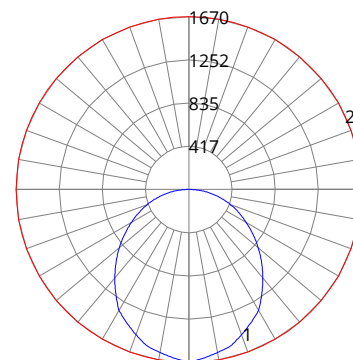
BLP24-42/40W

ZONAL LUMEN SUMMARY		
Zone	Lumens	%Fixture
0-20	555.03	12.9%
0-30	1176.8	27.4%
0-40	1924.31	44.8%
0-60	3376.03	78.6%
0-80	4197.03	97.7%
0-90	4293.64	100%
0-180	4293.64	100%



BLP24-50/40W

ZONAL LUMEN SUMMARY		
Zone	Lumens	%Fixture
0-20	599.63	13.4%
0-30	1266.42	28.3%
0-40	2061.73	46.0%
0-60	3574.4	79.8%
0-80	4387.65	97.9%
0-90	4481.9	100%
0-180	4481.9	100%



BLP24-62/50W

ZONAL LUMEN SUMMARY		
Zone	Lumens	%Fixture
0-20	731.47	13.0%
0-30	1549.73	27.4%
0-40	2532.58	44.9%
0-60	4440.58	78.6%
0-80	5519.25	97.8%
0-90	5646.17	100%
0-180	5646.17	100%

