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BLP Backlit Panel

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'
- PowerSet feature allows for multiple "set and forget" lumen stops in each fixture
- FieldCCeT feature allows for multiple "set and forget" CCT options in each fixture

CERTIFICATIONS

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

PERFORMANCE

- Rated lifetime:
 - L80 > 60,000 hours
 - L90 > 52,000 hours
- 30W, 40W, 50W - 110 or 125 lpw
- 3500K, 4000K, 5000K CCT
- PowerSet: 40/30/20W; 50/40/30W - 110 lpw
- FieldCCeT: 35/40/5000K - 110 lpw
- CRI: >80

ELECTRICAL

- Input voltage: 120-277V 50/60Hz
- 0-10V dimming (to 10%)
- Power Factor: >0.9
- THD: <20%

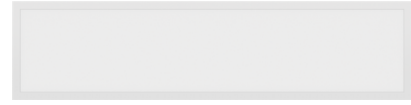
THERMAL

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

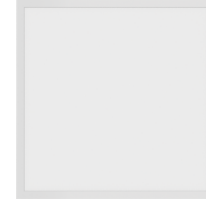
WARRANTY

- 5 year limited warranty. Additional warranty options available. Contact EiKO for details

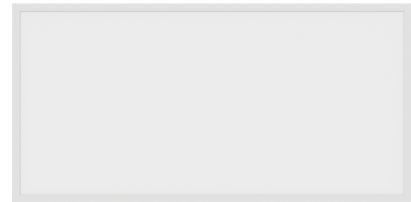
project name	type
catalog number	voltage
approved by	date



BLP14



BLP22



BLP24

APPLICATIONS

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

CONFIGURATOR

MODEL	SIZE	LUMEN PACKAGE	CCT	VOLTAGE	DIMMING
BLP : Backlit Panel	14 - 1'x4'	44/40W - 4,400 lm; 40W PS40 - 40/30/20W; 4,400/3,300/2,200 lm	835 - 3500K 840 - 4000K 850 - 5000K FCCT - 35/40/5000K	U - 100-277V H - 100-347V	D - 0-10V Dimming
	22 - 2'x2'	37/30W - 3,750 lm; 30W 44/40W - 4,400 lm; 40W PS40 - 40/30/20W; 4,400/3,300/2,200 lm			
	24 - 2'x4'	44/40W - 4,400 lm; 40W 50/40W - 5,000 lm; 40W 62/50W - 6,200 lm; 50W PS40 - 40/30/20W; 4,400/3,300/2,200 lm PS50 - 50/40/30W; 5,500/4,400/3,300 lm			



PERFORMANCE SUMMARY

ORDER CODE	ITEM #	LENGTH	WATTS	NOMINAL LUMENS	LPW	CCT	DIMMING	VOLTS	DLC STANDARD	DLC PREMIUM
11480	BLP22-44/40W/840-U-D	2'x2'	40W	4,400	110	4000K	0-10V	120-277V	✓	
11486	BLP24-44/40W/840-U-D	2'x4'	40W	4,400	110	4000K	0-10V	120-277V	✓	
10844	BLP22-37/30W/835-U-D	2'x2'	30W	3,750	125	3500K	0-10V	120-277V		✓
10845	BLP22-37/30W/840-U-D	2'x2'	30W	3,750	125	4000K	0-10V	120-277V		✓
10846	BLP22-37/30W/850-U-D	2'x2'	30W	3,750	125	5000K	0-10V	120-277V		✓
10847	BLP24-50/40W/835-U-D	2'x4'	40W	5,000	125	3500K	0-10V	120-277V		✓
10848	BLP24-50/40W/840-U-D	2'x4'	40W	5,000	125	4000K	0-10V	120-277V		✓
10849	BLP24-50/40W/850-U-D	2'x4'	40W	5,000	125	5000K	0-10V	120-277V		✓
10850	BLP24-62/50W/835-U-D	2'x4'	50W	6,250	125	3500K	0-10V	120-277V		✓
10851	BLP24-62/50W/840-U-D	2'x4'	50W	6,250	125	4000K	0-10V	120-277V		✓
10852	BLP24-62/50W/850-U-D	2'x4'	50W	6,250	125	5000K	0-10V	120-277V		✓

347 VOLT (CANADA ONLY)

11549	BLP14-44/40W/835-H-D	1'x4'	40W	4,400	110	3500K	0-10V	120-347V	✓	
11509	BLP14-44/40W/840-H-D	1'x4'	40W	4,400	110	4000K	0-10V	120-347V	✓	
11550	BLP14-44/40W/850-H-D	1'x4'	40W	4,400	110	5000K	0-10V	120-347V	✓	
11552	BLP22-44/40W/835-H-D	2'x2'	40W	4,400	110	3500K	0-10V	120-347V	✓	
11510	BLP22-44/40W/840-H-D	2'x2'	40W	4,400	110	4000K	0-10V	120-347V	✓	
11553	BLP22-44/40W/850-H-D	2'x2'	40W	4,400	110	5000K	0-10V	120-347V	✓	
11554	BLP24-44/40W/835-H-D	2'x4'	40W	4,400	110	3500K	0-10V	120-347V	✓	
11511	BLP24-44/40W/840-H-D	2'x4'	40W	4,400	110	4000K	0-10V	120-347V	✓	
11555	BLP24-44/40W/850-H-D	2'x4'	40W	4,400	110	5000K	0-10V	120-347V	✓	

POWERSET

11477	BLP22/PS40/835/UD	2'x2'	40/30/20W	4,400/3,300/2,200	110	3500K	0-10V	120-277V	✓	
11478	BLP22/PS40/840/UD	2'x2'	40/30/20W	4,400/3,300/2,200	110	4000K	0-10V	120-277V	✓	
11479	BLP22/PS40/850/UD	2'x2'	40/30/20W	4,400/3,300/2,200	110	5000K	0-10V	120-277V	✓	
11482	BLP24/PS50/835/UD	2'x4'	50/40/30W	5,500/4,400/3,300	110	3500K	0-10V	120-277V	✓	
11483	BLP24/PS50/840/UD	2'x4'	50/40/30W	5,500/4,400/3,300	110	4000K	0-10V	120-277V	✓	
11484	BLP24/PS50/850/UD	2'x4'	50/40/30W	5,500/4,400/3,300	110	5000K	0-10V	120-277V	✓	

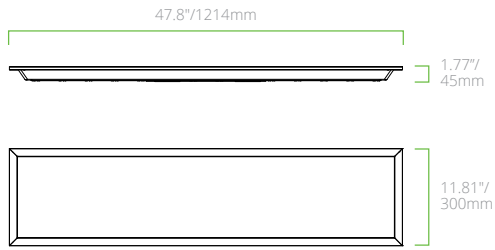
POWERSET AND FIELD CCT

11487	BLP14/PS40/FCCT/UD	1'x4'	40/30/20W	4,400/3,300/2,200	110	35/40/5000K	0-10V	120-277V	✓	
11488	BLP22/PS40/FCCT/UD	2'x2'	40/30/20W	4,400/3,300/2,200	110	35/40/5000K	0-10V	120-277V	✓	
11489	BLP24/PS50/FCCT/UD	2'x4'	50/40/30W	5,500/4,400/3,300	110	35/40/5000K	0-10V	120-277V	✓	

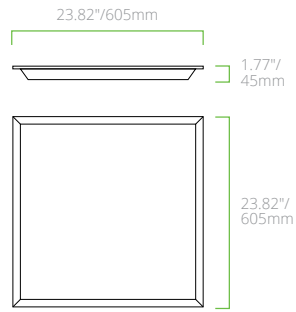
ACCESSORIES

ORDER CODE	ITEM #	DESCRIPTION
10367	SLM14-RMK-A	1x4 Recessed Mounting Kit
10364	SLM14-SMK-A	1x4 Surface Mounting Kit
10366	SLM22-RMK-A	2x2 Recessed Mounting Kit
10363	SLM22-SMK-A	2x2 Surface Mounting Kit
10368	SLM24-RMK-A	2x4 Recessed Mounting Kit
10365	SLM24-SMK-A	2x4 Surface Mounting Kit

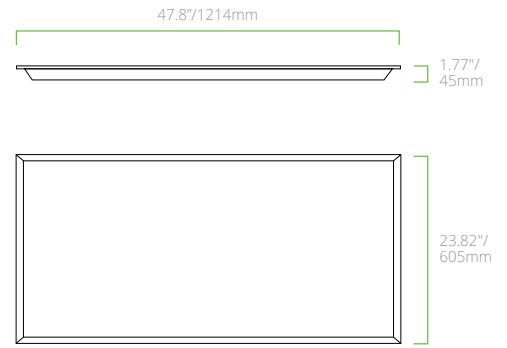
PRODUCT DIMENSIONS



BLP14



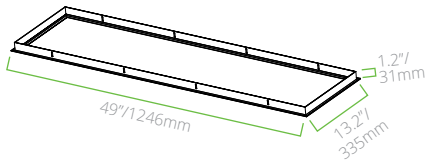
BLP22



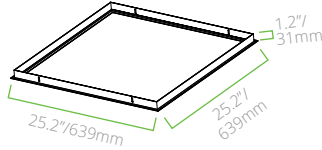
BLP24

ACCESSORY DIMENSIONS

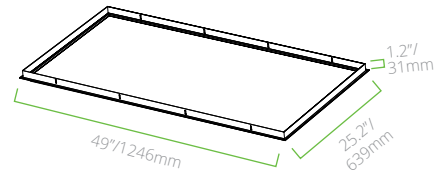
RECESSED MOUNT KIT



SLM14-RMK-A

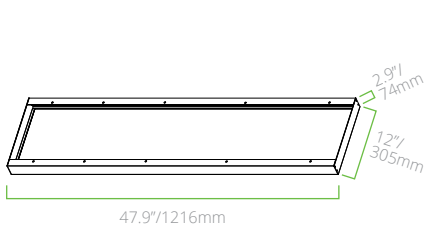


SLM22-RMK-A

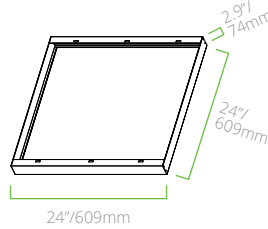


SLM24-RMK-A

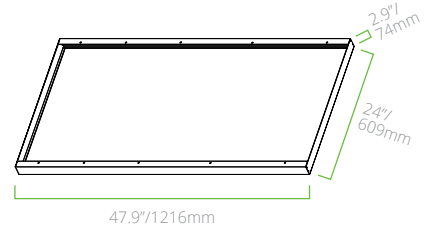
SURFACE MOUNT KIT



SLM14-RMK-A



SLM22-RMK-A

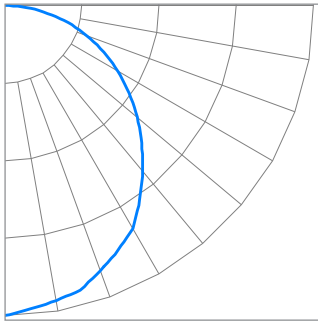


SLM24-RMK-A

PHOTOMETRICS

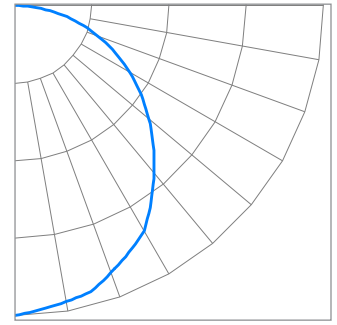
BLP14-44/40W/8xx (Typical performance @ 4000K)

ZONAL LUMEN SUMMARY		
ZONE	LUMENS	%FIXTURE
0-20	567.06	12.7%
0-30	1205.63	26.9%
0-40	1976.3	44.1%
0-60	3485.89	77.8%
0-80	4373.09	97.6%
0-90	4480.38	100%
0-180	4480.38	



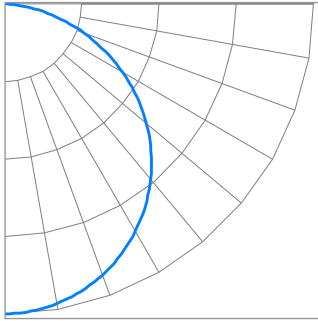
BLP22-44/40W/8xx (Typical performance @ 4000K)

ZONAL LUMEN SUMMARY		
ZONE	LUMENS	%FIXTURE
0-20	585.77	12.6%
0-30	1245.68	26.8%
0-40	2042.45	44.0%
0-60	3604.56	77.6%
0-80	4530.45	97.5%
0-90	4644.61	100%
0-180	4644.61	



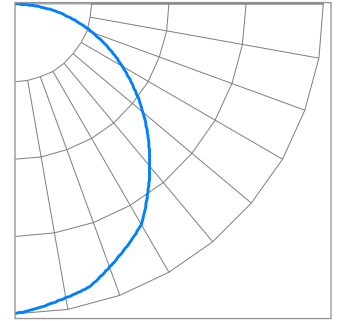
BLP24-44/40W/8xx (Typical performance @ 4000K)

ZONAL LUMEN SUMMARY		
ZONE	LUMENS	%FIXTURE
0-20	568.07	12.6%
0-30	1208.74	26.8%
0-40	1983.15	43.9%
0-60	3504.17	77.6%
0-80	4402.38	97.5%
0-90	4513.78	100%
0-180	4513.78	



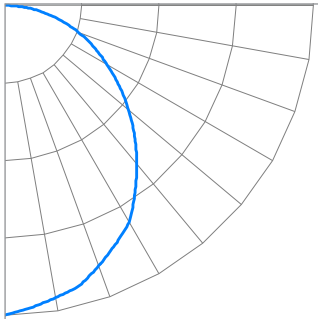
BLP22-37/30W/8xx (Typical performance @ 3500K)

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	



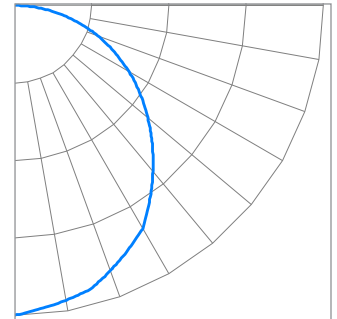
BLP24-50/40W/8xx (Typical performance @ 3500K)

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	



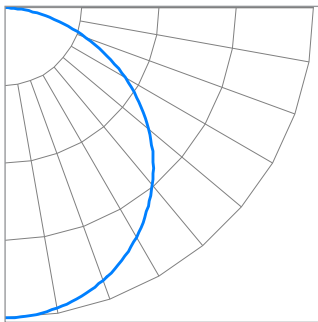
BLP24-62/50W/8xx (Typical performance @ 3500K)

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	



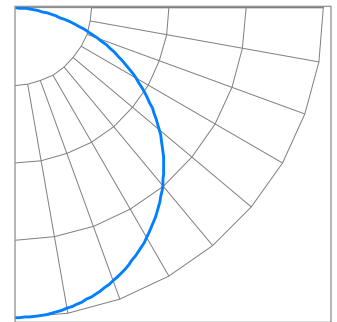
BLP14/PS40/FCCT (Typical performance @ 40W, 4000K)

ZONAL LUMEN SUMMARY		
ZONE	LUMENS	%FIXTURE
0-20	447.19	12.6%
0-30	951.04	26.9%
0-40	1559.64	44.1%
0-60	2753.33	77.8%
0-80	3453.85	97.6%
0-90	3538.3	100%
0-180	3538.3	



BLP22/PS40/FCCT (Typical performance @ 40W, 4000K)

ZONAL LUMEN SUMMARY		
ZONE	LUMENS	%FIXTURE
0-20	331.24	12.6%
0-30	704.30	26.8%
0-40	1154.59	43.9%
0-60	2037.36	77.5%
0-80	2563.57	97.5%
0-90	2630.47	100%
0-180	2630.47	



BLP24/PS50/FCCT (Typical performance @ 50W, 4000K)

ZONAL LUMEN SUMMARY		
ZONE	LUMENS	%FIXTURE
0-20	707.47	12.4%
0-30	1507.49	26.4%
0-40	2479.68	43.5%
0-60	4422.44	77.6%
0-80	5552.02	97.4%
0-90	5677.63	99.6%
0-180	5701.82	100%

