

BLP

Back-lit Flat Panel Luminaire

The revolutionary flat panel series boasts of its cutting-edge multi-watt and multi-eel features. With the field adjustable multi-watt and multi-color dip switch on the driver, you can customize the wattage and color temperature to meet your project's specific requirements. This ultra-thin fixture comes with a backlit frame that enhances aesthetics and provides even light distribution. You can choose from 1 x 4, 2 x 2, and 2 x 4 sizes to suit your needs.

FEATURES

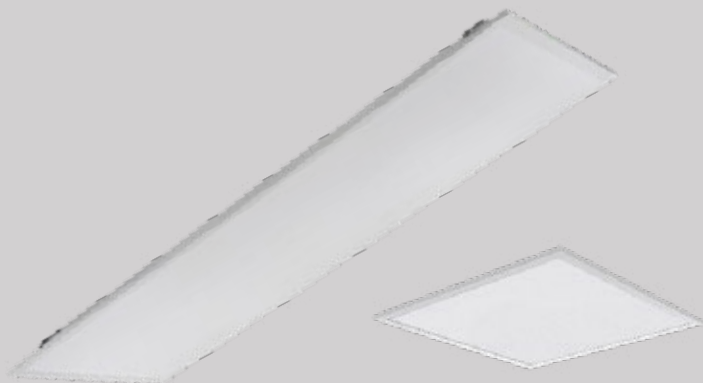
- No LGP, Never yellowing.
- High efficacy up to 125lm/w,
- 5 year limited warranty

Lifetime: 100,000 Hours

PERFORMANCE DATA

Product ID	Size	Wattage	Lumens	CCT	Efficacy
BLP-GEN2-14MW40	1' x 4'	20, 25, 30, 35, 40W	2,500-5,000	30 / 35 / 40 / 50 / 65K	125 lm / W
BLP-GEN2-22MW40	2' X 2'	20, 25, 30, 40W	2,500-5,000		
BLP-GEN2-MW45	2' X 4'	36, 40, 45W	4,500-5,625	30 / 40 / 50K	
BLP-GEN2-MW38		18, 28, 38W	2,250-4,750		
BLP-GEN2-MW72		40, 50, 72W	5,000-9,000	40 / 50 / 65K	

Client:	
Order#:	
Project:	
Type:	



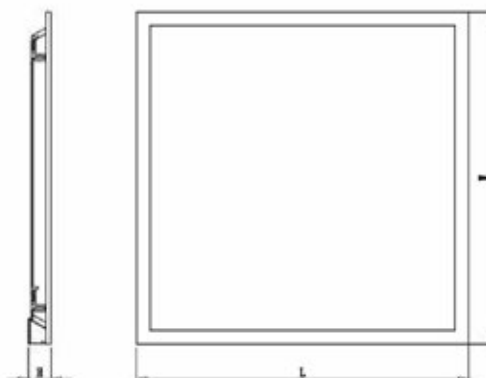
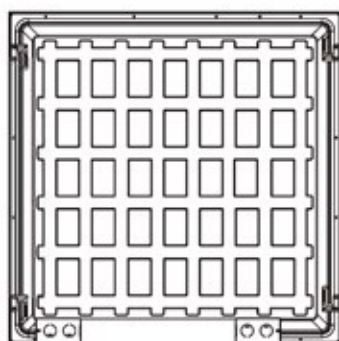
ORDERING INFORMATION

BLP / GEN2 / / / / /
 SERIES PHASE SIZE WATTAGE OPTIONS WARRANTY

FIXTURE SERIES	
BLP	Back-Lit Flat Panel Luminaire
PHASE	
GEN2	Generation II: Multi-Watt & Multi CCT
SIZE	
14	1' x 4'
22	2' x 2'
24	2' x 4'

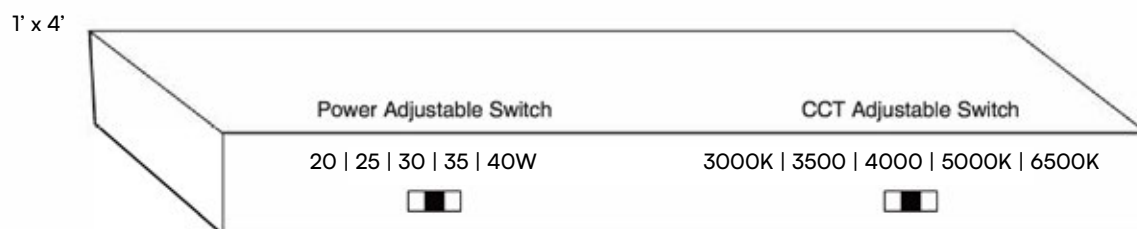
WATTAGE	
14MW40	20, 25, 30, 35, 40W (selectable)
22MW40	20, 25, 30, 40W (selectable)
MW45	36, 40, 45W (selectable)
MW38	18, 28, 38W (selectable)
MW72	40, 50, 72W (selectable)
OPTIONS	
-	None
EM	Emergency Backup
WARRANTY	
5	5 Year Warranty (included)
10	10 Year Warranty

Dimensions



	L	W	H
2 x 4	47.7"	23.7"	1.61"
1 x 4	47.7"	11.9"	1.61"
2 x 2	23.7"	23.7"	1.61"

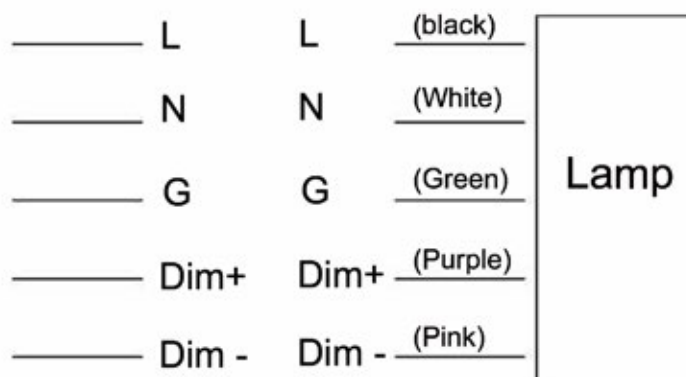
Power & CCT Adjustable.



Notes:

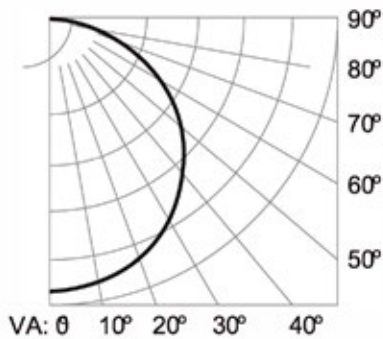
Before wiring the fixture with the power supply on, turn off the electrical power at fuse box or circuit breaker (CB) box. Check for the input and output rating on the fixture label and make sure to use the correct supply voltage. Observe proper polarity when connecting the power to the driver. Unit must be grounded as per code. L = input line or hot, N =Neutral. All connections should be according to NEC or any applicable local code.

Wiring Diagram

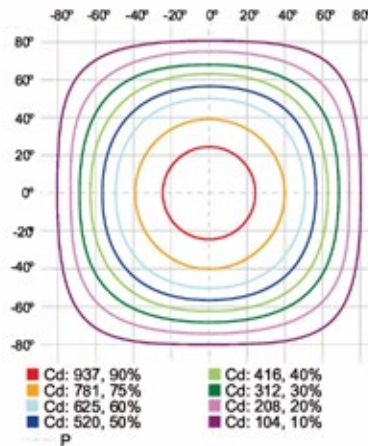


Photometrics

1x4



Isofootcandle



ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LUMINAIRE
0-30	810.7	26.9%
0-40	1,331.3	44.1%
0-60	2,365.7	78.4%
60-90	645.1	21.4%
70-100	271.7	9%
90-120	3.5	0.1%
0-90	3,010.8	99.7%
90-180	8.3	0.3%
0-180	3,019.2	100%

LUMENS PER ZONE

ZONE	LUMENS	% TOTAL	ZONE	LUMENS	% TOTAL
0-10	98.5	3.3%	90-100	1.2	0%
10-20	282.6	9.4%	100-110	1.1	0%
20-30	429.7	14.2%	110-120	1.1	0%
30-40	520.5	17.2%	120-130	1.2	0%
40-50	542.5	18.0%	130-140	1.1	0%
50-60	492.0	16.3%	140-150	1.0	0%
60-70	374.6	12.4%	150-160	0.8	0%
70-80	213.1	7.1%	160-170	0.5	0%
80-90	57.4	1.9%	170-180	0.2	0%

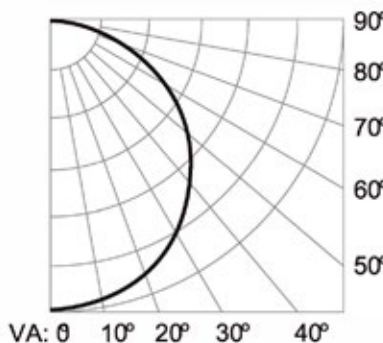
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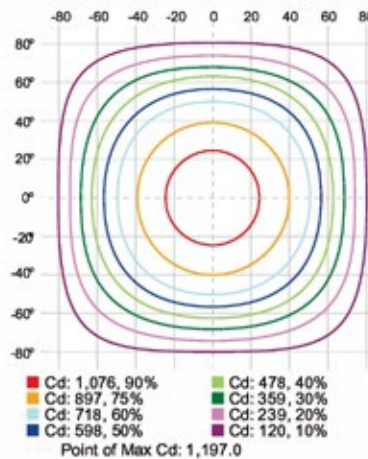
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2x2



Isofootcandle



ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LUMINAIRE
0-30	930.9	26.9%
0-40	1,527.9	44.1%
0-60	2,714.0	78.4%
60-90	738.3	21.3%
70-100	309.9	9%
90-120	4.2	0.1%
0-90	3,452.3	99.7%
90-180	9.6	0.3%
0-180	3,461.9	100%

LUMENS PER ZONE

ZONE	LUMENS	% TOTAL	ZONE	LUMENS	% TOTAL
0-10	113.2	3.3%	90-100	1.4	0%
10-20	324.5	9.4%	100-110	1.3	0%
20-30	493.2	14.2%	110-120	1.5	0%
30-40	597.0	17.2%	120-130	1.5	0%
40-50	622.1	18.0%	130-140	1.4	0%
50-60	563.9	16.3%	140-150	1.0	0%
60-70	429.8	12.4%	150-160	0.7	0%
70-80	245.0	7.1%	160-170	0.5	0%
80-90	63.5	1.8%	170-180	0.2	0%

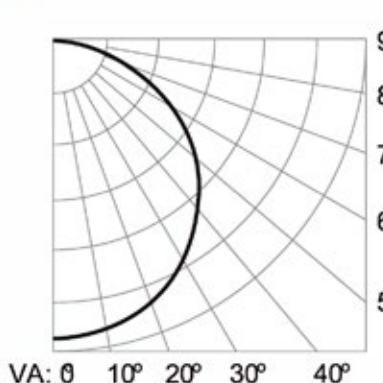
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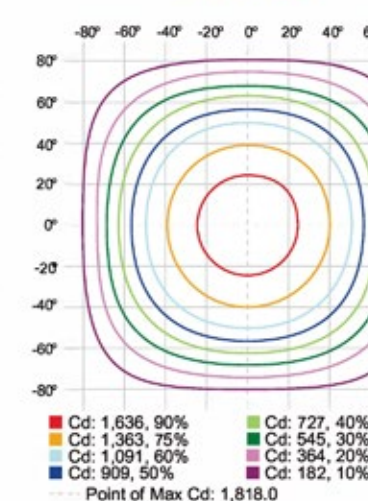
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2x4



Isofootcandle



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0-30	1,417.7	26.8%
0-40	2,328.9	44.1%
0-60	4,141.5	78.4%
60-90	1,131.8	21.4%
70-100	476.4	9%
90-120	5.1	0.1%
0-90	5,273.4	99.8%
90-180	9.2	0.2%
0-180	5,282.6	100%

LUMENS PER ZONE

ZONE	LUMENS	% TOTAL	ZONE	LUMENS	% TOTAL
0-10	172.1	3.3%	90-100	2.0	0%
10-20	494.0	9.4%	100-110	1.7	0%
20-30	751.7	14.2%	110-120	1.5	0%
30-40	911.2	17.2%	120-130	1.2	0%
40-50	950.5	18.0%	130-140	1.0	0%
50-60	862.1	16.3%	140-150	0.8	0%
60-70	657.4	12.4%	150-160	0.6	0%
70-80	375.8	7.1%	160-170	0.4	0%
80-90	98.6	1.9%	170-180	0.1	0%

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