

BLP-GEN2

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 1x4, 2x2, and 2x4 sizes to suit your needs.

FEATURES

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



Client:	
Order#:	
Project:	
Type:	

PERFORMANCE DATA



Product ID	Size	Wattage	Lumens	CCT	Efficacy	Angle
BLP-GEN2-14MW40-3	1' x 4'	28, 38, 48W	3500, 4750, 6000	40K, 50K, 65K Selectable	125	100°
BLP-GEN2-22MW38-3	2' x 2'	Selectable				
BLP-GEN2-24MW72-3	2' x 4'	40, 50, 72W Selectable	5000, 6250, 9000			

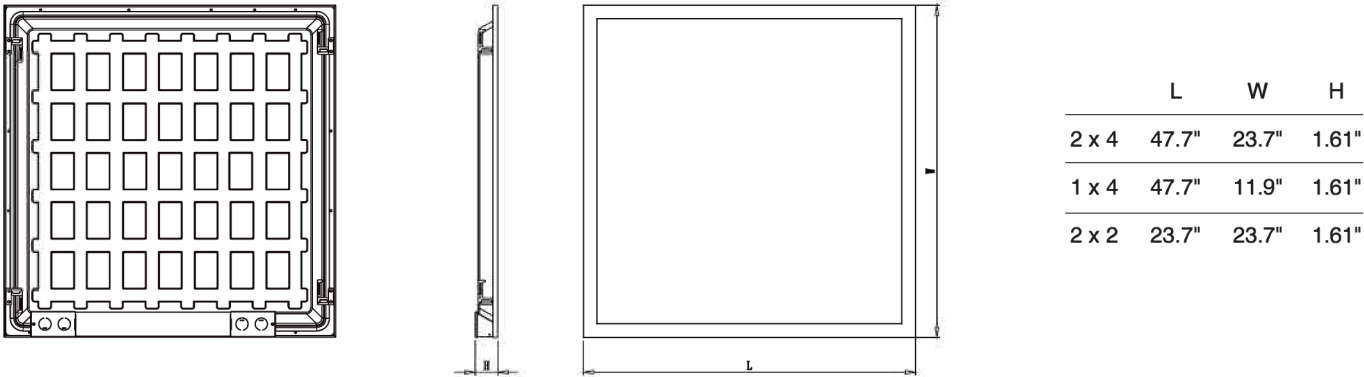
ORDERING INFORMATION

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

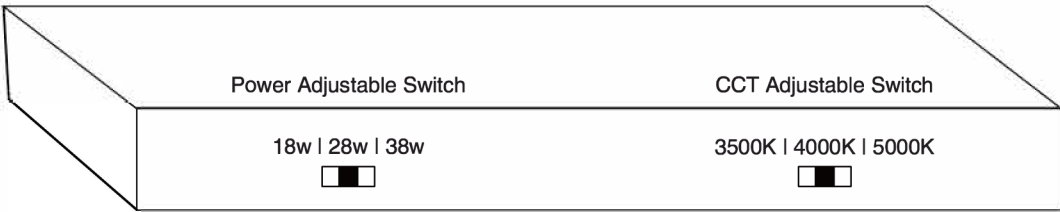
FIXTURE SERIES	
BLP	Back-Lit Flat Panel Luminaire
SIZE	
14	1 X 4
22	2 X 2
24	2 X 4
WATTAGE (SIZE 14 & 22)	
MW40	20, 25, 30, 35, 40W (selectable)
WATTAGE (SIZE 24)	
MW72	20, 30, 40, 50, 72W (selectable)

VOLTAGE	
UNV	120-277V
OPTIONS	
-	None
MS	Motion Sensor
E	Emergency
WARRANTY	
-	5 Year Warranty (included)
10	10 Year Warranty

Dimensions



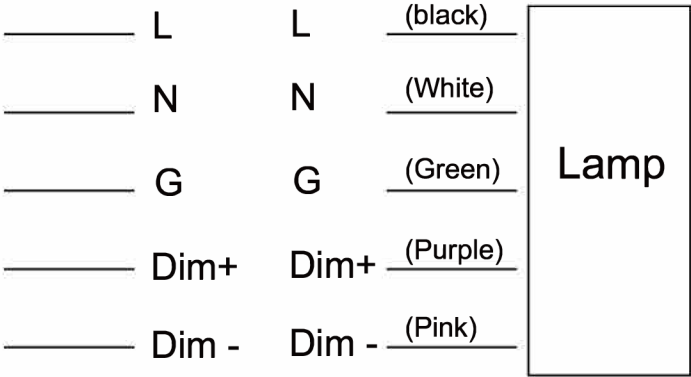
Power & CCT Adjustable.



Notes:

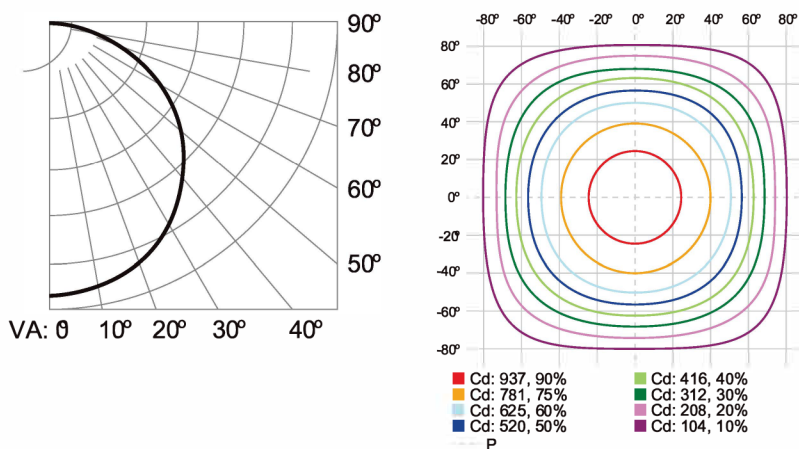
Before wiring the fixture with the power supply on, turn off the electrical power at fuse box or circuit breaker (CB) box. Check for the input and output rating on the fixture label and make sure to use the correct supply voltage. Observe proper polarity when connecting the power to the driver. Unit 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



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%

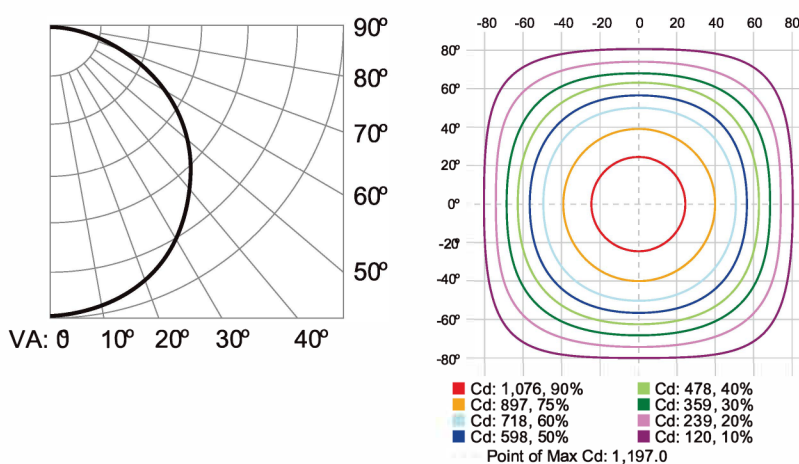
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2x2



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%

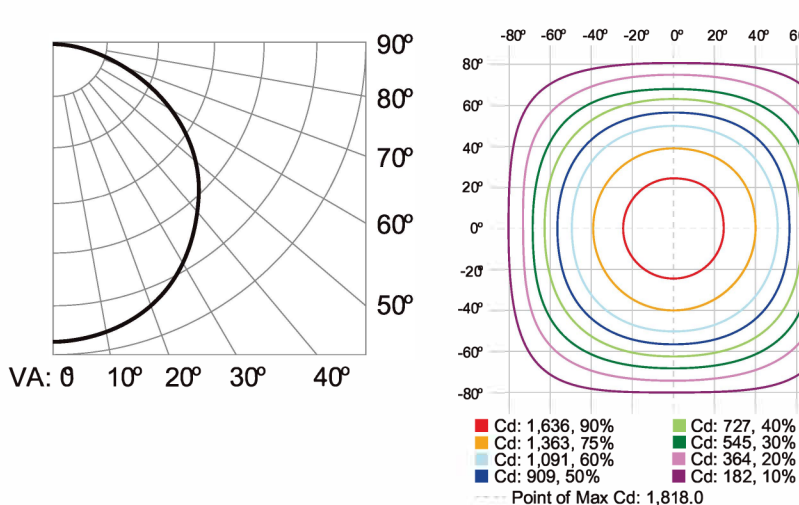
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2x4



ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LUMINAIRE
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

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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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