BLP

Back-lit Flat Panel Luminaire

Client:	
Order#:	
Project:	
Type:	

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

5Yr Warranty (10 optional) | SELECT-A-WATT TECHNOLOGY | UL | DLC LISTED PREMIUM

PERFORMANCE DATA

Product ID	Size	Wattage	Lumens	CCT	Efficacy	Dimming	Lens	Sensor
BLP-GEN2-14MW40	1' x 4'	16, 21, 25, 29, 33W (selectable)	2300 - 4600	3000K, 3500K, 4000K, 5000K, 6500K (selectable)	145 lm/w DLC Premium	0.5% Dimming	Slim Profile	
BLP-GEN2-22MW40	2' x 2'	16, 21, 25, 29, 33W (selectable)	2300 - 4600					
BLP-GEN2-24MW72	2' x 4'	48, 54, 60, 66, 72W (selectable)	6000 - 9000				Prismatic Lens Glarefree	PIR Sensor on Front Frame
BLP-GEN2-24MW45		18, 26, 33, 39, 45W (selectable)	2600 - 6300					

ORDERING INFORMATION

_____ /_____ /_____ /_____ /_____ /_____

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	16, 21, 25, 29, 33W (selectable)
22MW40	16, 21, 25, 29, 33W (selectable)
MW72	18, 30, 40, 50, 72W (selectable)
MW45	18, 26, 33, 39, 45W (selectable)

OPTIONS	
-	None
EM	Emergency Backup
MS	PIR or Microwave Sensor
BT	Bluetooth Sensor
WARRANTY	
5	5 Year Warranty (included)
10	10 Year Warranty

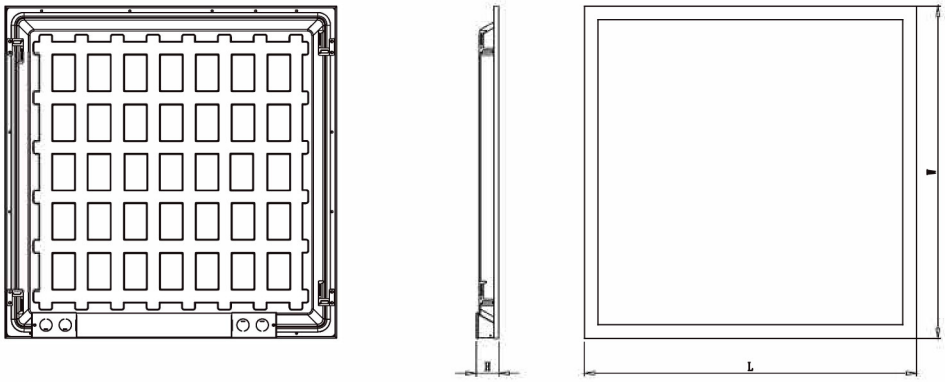
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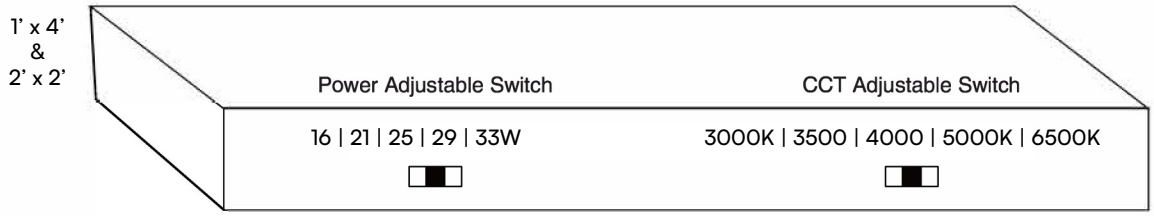
Deco Lighting practices a program of continuous product development, and as a result product specifications change frequently. We reserve the right to change product specifications without notice. Contact Deco for the latest product information

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"

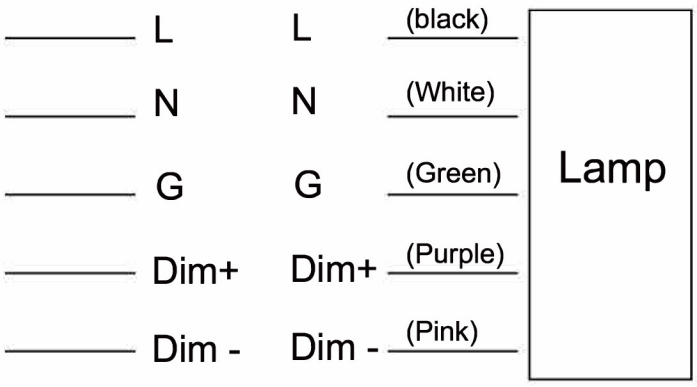
Power & CCT Adjustable.



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



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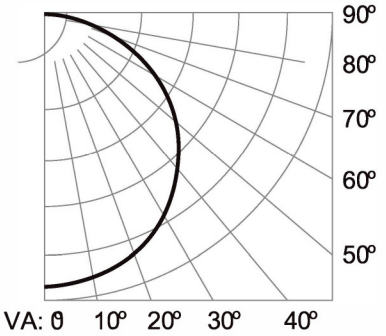
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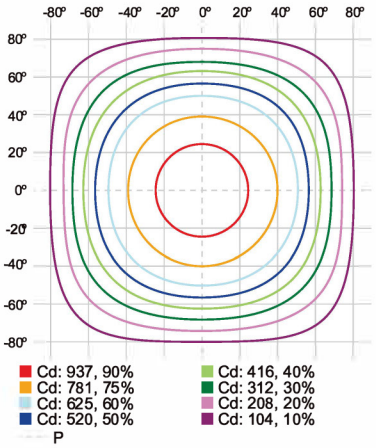
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Photometrics

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%

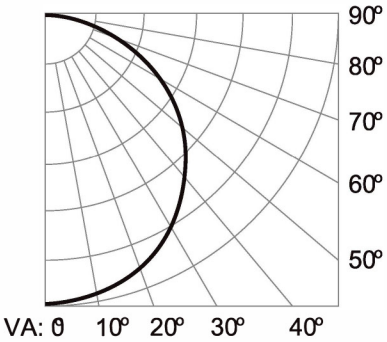
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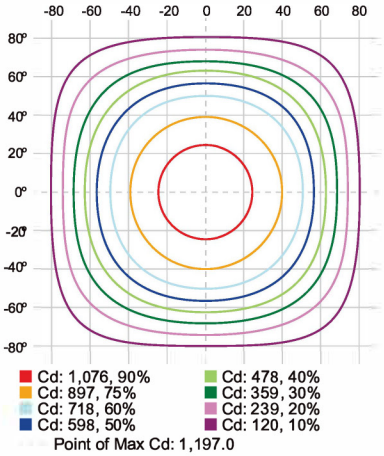
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50-60	492.0	16.3%	140-150	1.0	0%
60-70	374.6	12.4%	150-160	0.8	0%
70-80	213.1	7.1%	160-170	0.5	0%
80-90	57.4	1.9%	170-180	0.2	0%

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%

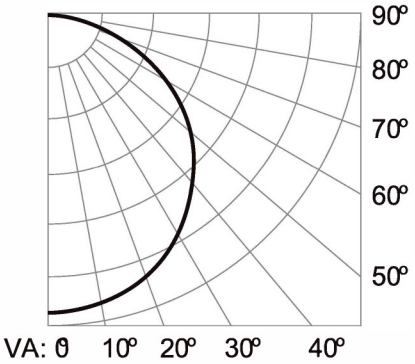
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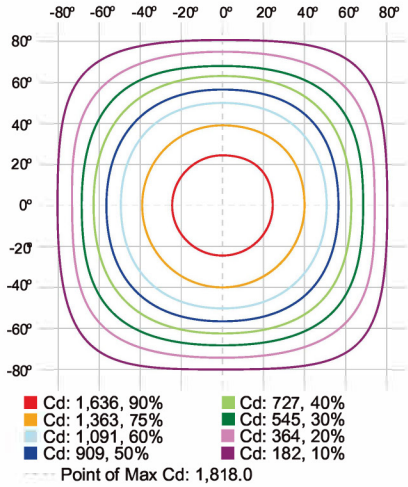
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50-60	563.9	16.3%	140-150	1.0	0%
60-70	429.8	12.4%	150-160	0.7	0%
70-80	245.0	7.1%	160-170	0.5	0%
80-90	63.5	1.8%	170-180	0.2	0%

2x4



Isofootcandle



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

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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0-30	1,417.7	26.8%
0-40	2,328.9	44.1%
0-60	4,141.5	78.4%
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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%

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