

BLANCA

BLANCA is a commercial LED panel designed to provide uniform, comfortable illumination for offices, schools, and other indoor spaces. It features power and CCT selectable options for added flexibility, delivers up to 125lm/W, and is available in 2x2 size.

Offices

Supermarkets

Commercial



Project Information

Type: Date:
 Project:
 Catalog #:
 Notes:



Key Specifications

Electrical

Input voltage	120-277V
Power	20-40W selectable
Dimming	0-10V
Power factor	>0.9

Optical

Efficacy	125lm/W
CRI	≥80
CCT	3000-6500K selectable
Distribution	120° viewing angle

Physical

Dimensions	2x2 · 0.98in deep
Finish	White
Accessories	EMBB
Operating temperature	-20°C to 40°C
Ingress protection	IP20

Certifications

Listings	UL · FCC
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System Warranty

5 years

Eralux will warrant defective drivers, LEDs and boards for 5 years from the date of purchase. This warranty is valid only if the fixture is installed and used as per installation guides and specifications. If a defect is present, Eralux will send drivers and boards at no fee with thorough replacement instructions along with instructions on the return of the defective parts back to Eralux.

Lumen Maintenance

L70 at 50000h

Rated for 70% initial lumen output at 50000h of operation, operated at 25°C ambient temperature; per guidelines published by the Illuminating Engineering Society (IES).

Ordering Guide - Fixture

Assembled Catalog Number

[RESET](#)

RC-BL-

Catalog #:

01 **FIXTURE FAMILY**

RC-BL-

BLANCA

02 **SIZE | POWER**

40

W

22-40W-

2x2

03 **VOLTAGE**

277

V

S5-

120-277V

04 **CCT**

TCP

CCT Switchable

Accessory Ordering Guide

EMERGENCY BATTERY LOWBAY DOWNLIGHT

Assembled Catalog Number

[RESET](#)

BLD-HM

Catalog #:

01 **POWER**

8

W

8D-YYY

8W

15

W

15D-YYY

15W

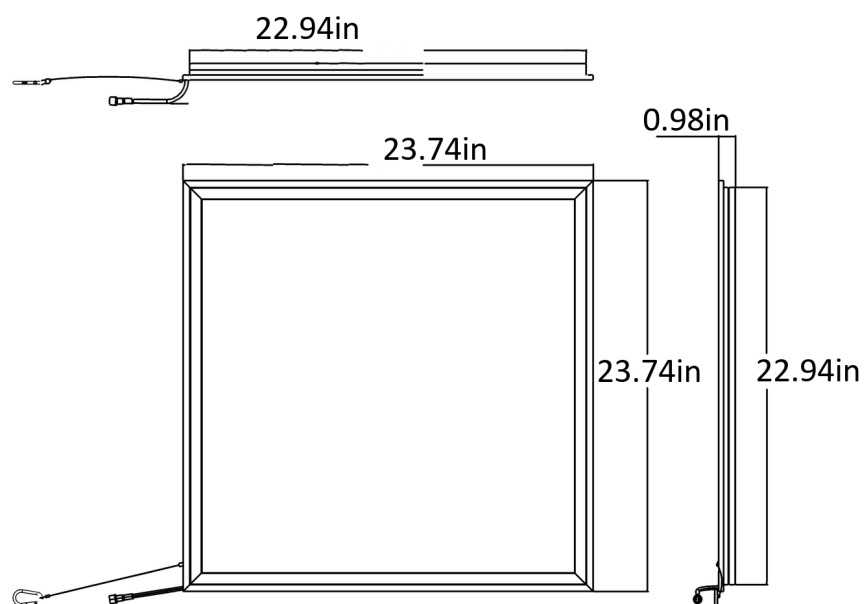
25

W

25D-YYY

25W

Dimensions



RC-BL22-40W-P-347-TCP 2x2

Photometric Data

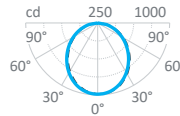
Lumen Estimate Adjustment Factors

3500K × 1.00 4000K × 1.01 5000K × 1.02

RC-BL22-40W-S5-TCP

2x2 · 20W · 3500K

	WATTAGE	WATTAGE	WATTAGE
Wattage	20W	20W	20W
CCT	3500K	3500K	3500K
Distribution	105°	105°	105°
ZONE	LUMENS	% FIXTURE	
0-20°	357.03	13.59	
0-30°	749.06	28.51	
0-40°	1209.08	46.03	
0-60°	2087.44	79.46	
0-80°	2592.82	98.70	
0-90°	2626.93	100.00	

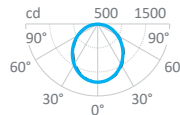


DISTANCE	CENTER Fc	BEAM WIDTH	
1.7ft	342	4.4ft	4.4ft
3.3ft	90.8	8.6ft	8.6ft
5.0ft	39.6	13.0ft	13.0ft
6.7ft	22.0	17.4ft	17.4ft
8.3ft	14.4	21.6ft	21.6ft
10.0ft	9.89	26.0ft	26.0ft
Vert. spread			104.9°
Horiz. spread			105.0°

RC-BL22-40W-S5-TCP

2x2 · 25W · 3500K

	WATTAGE	WATTAGE	WATTAGE
Wattage	25W	25W	25W
CCT	3500K	3500K	3500K
Distribution	105°	105°	105°
ZONE	LUMENS	% FIXTURE	
0-20°	437.64	13.59	
0-30°	918.16	28.51	
0-40°	1482.03	46.03	
0-60°	2558.68	79.46	
0-80°	3178.23	98.70	
0-90°	3220.03	100.00	

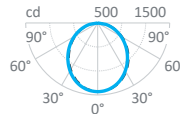


DISTANCE	CENTER Fc	BEAM WIDTH	
1.7ft	420	4.4ft	4.4ft
3.3ft	111	8.6ft	8.6ft
5.0ft	48.5	13.0ft	13.0ft
6.7ft	27.0	17.4ft	17.4ft
8.3ft	17.6	21.6ft	21.6ft
10.0ft	12.1	26.0ft	26.0ft
Vert. spread			104.9°
Horiz. spread			104.9°

RC-BL22-40W-S5-TCP

2x2 · 30W · 3500K

	WATTAGE	WATTAGE	WATTAGE
Wattage	30W	30W	30W
CCT	3500K	3500K	3500K
Distribution	105°	105°	105°
ZONE	LUMENS	% FIXTURE	
0-20°	516.40	13.59	
0-30°	1083.45	28.52	
0-40°	1748.79	46.03	
0-60°	3019.14	79.46	
0-80°	3750.17	98.70	
0-90°	3799.50	100.00	



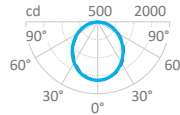
DISTANCE	CENTER Fc	BEAM WIDTH	
1.7ft	495	4.4ft	4.4ft
3.3ft	131	8.6ft	8.6ft
5.0ft	57.2	13.0ft	13.0ft
6.7ft	31.9	17.4ft	17.5ft
8.3ft	20.8	21.6ft	21.6ft
10.0ft	14.3	26.0ft	26.0ft
Vert. spread			104.9°
Horiz. spread			105.0°

Photometric Data

RC-BL22-40W-S5-TCP

2x2 · 35W · 3500K

		ZONE	LUMENS	% FIXTURE
Wattage	35W	0-20°	586.06	13.59
CCT	3500K	0-30°	1229.59	28.52
Distribution	105°	0-40°	1984.68	46.03
		0-60°	3426.32	79.47
		0-80°	4255.71	98.70
		0-90°	4311.66	100.00

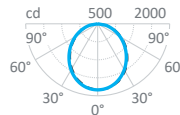


DISTANCE	CENTER Fc	BEAM WIDTH	
1.7ft	562	4.4ft	4.4ft
3.3ft	149	8.6ft	8.6ft
5.0ft	65.0	13.0ft	13.0ft
6.7ft	36.2	17.4ft	17.4ft
8.3ft	23.6	21.6ft	21.6ft
10.0ft	16.2	26.0ft	26.0ft
Vert. spread		104.9°	
Horiz. spread		104.9°	

RC-BL22-40W-S5-TCP

2x2 · 40W · 3500K

		ZONE	LUMENS	% FIXTURE
Wattage	40W	0-20°	662.17	13.59
CCT	3500K	0-30°	1389.25	28.52
Distribution	105°	0-40°	2242.41	46.03
		0-60°	3871.40	79.47
		0-80°	4808.50	98.70
		0-90°	4871.75	100.00



DISTANCE	CENTER Fc	BEAM WIDTH	
1.7ft	635	4.4ft	4.4ft
3.3ft	169	8.6ft	8.6ft
5.0ft	73.4	13.0ft	13.0ft
6.7ft	40.9	17.4ft	17.4ft
8.3ft	26.6	21.6ft	21.6ft
10.0ft	18.4	26.0ft	26.0ft
Vert. spread		104.9°	
Horiz. spread		104.9°	