techoLED®
BROOKLYN • NY

B SERIES

Rev. Date: 09/14/2026

Project:	Type:
	Comments:



Highlights

LED Panels, recessed, pendant and surface mount installation

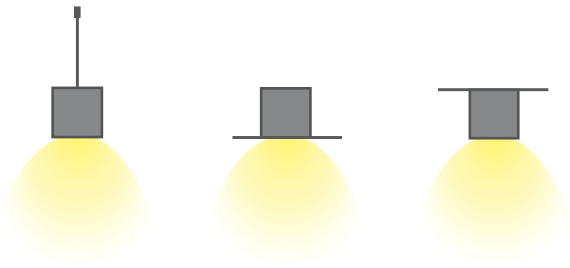
LED: Samsung LED chips, 3000/4000/5000K field selectable color temperature, 80CRI (90 optional)

Optical: Direct, 110° Beam angle, backlit for even illumination

Construction: High grade aluminum frame, shallow – 1.18” (including drive), field selectable wattage, custom sizes available

5-year limited warranty

Installation



Pendant (P) | Lay in Grid Ceiling (L) | Surface Mount (SM)

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Configuration Example

Model #	Size	Wattage	Voltage	Color Temp.	Driver Options	Mounting
TECHOLED-B-2x2-C-U-A-DM-P	2x2	Field adjustable	110-277V	Field adjustable	0-10V Dimming	Pendant

Ordering Guide:

Select one option from each group below. For a custom preference please contact sales@techoled.com

1-FIXTURE ID		2-SIZE		3-WATTAGE		4-VOLTAGE	
B	B	2x2	2x2’	C	Custom	U	100-277V
		1x4	1x4’				
		2x4	2x4’				
5-COLOR TEMP.		**6-DRIVER OPTIONS**		**7-MOUNTING**		**8-FINISH**	
A	Adjustable	DM	0-10V Dimming	L	Lay in Grid Ceiling	W	White
				P	Pendant		
				SM	Surface Mount		

9-OPTIONS	
EM	EM Battery (remote)
X	None

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Lumen Output Details

Model #	Size	Wattage - adjustable	CCT - Adjustable	Dimming	Efficacy
TECHOLED-B-2x2-C-U-A-DM-L-W-X	2x2	20-30-40W	3000-4000-5000K	0-10V	130Lm/W
TECHOLED-B-1x4-C-U-A-DM-L-W-X	1x4	20-30-40W	3000-4000-5000K	0-10V	130Lm/W
TECHOLED-B-2x4-C-U-A-DM-L-W-X	2x4	30-40-50W	3000-4000-5000K	0-10V	130Lm/W

Wattage Details

Code	Description
C	Field Adjustable (2x2/1x4 - 20-30-40W) (2x4 - 30-40-50W)

Color Temperature Details

Code	Description
A	Field Adjustable (3000-4000-5000K)

Options Details

Code	Description
EM	Emergency Battery Backup 90min (remote)

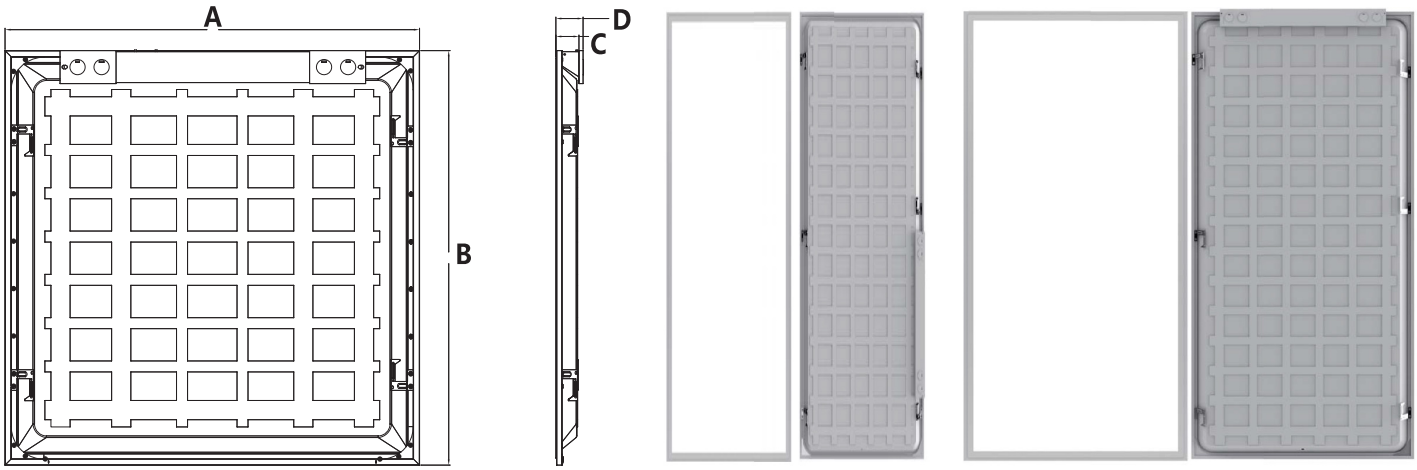
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Dimensions



Model	Size	A	B	C	D
TECHOLED-B-2x2	2x2	23.74”	23.74”	1.5”	1.18”
TECHOLED-B-1x4	1x4	47.76”	11.93”	1.5”	1.18”
TECHOLED-B-2x4	2x4	47.76”	23.74”	1.5”	1.18”