RAB® DESIGN

CPL14-LED30A18

Lumen Adjustable | Colour Selectable
LED Panel

SPECIFICATIONS

Watts	28W, 24W, 18W
Lumens	3500 max
Efficacy (Lm/W)	125 Lm/W
Colour Temp	3.5K, 4K, 5K 4K (Default)
Operating Temp	-20°C to +40°C
Voltage	120-227V 120-347V
THD	12.4%
Material	PMMA Lens (acrylic lens) Frame: Aluminum
Beam Angle	120°
Mounting	T-bar ceiling mount (standard), suspension or surface mount kits (optional)
Dimming	0-10V (10%-100%)
PF	>0.9

UL CERTIFIED SAFETY US-CA E361278 — APPROVED FOR DAMP LOCATION — 5 YEAR WARRANTY — DLC LISTED
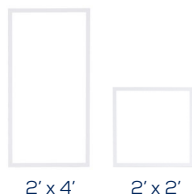
Note: Standard Packaging
Sold With 2 Fixtures Per Box

Other Available Sizes:

2' x 4'   2' x 2'

DESCRIPTION

Ceiling panels with back-lit technology that provide uniform distribution, superior performance and reduced glare.

APPLICATIONS

Offices

Schools

Retail

Commercial Spaces

FEATURES

• Lumen Adjustable and Colour Selectable Backlit LED Panels

• 3 switch settings for lumen adjustment - 28W/24W/18W

• 3 switch settings for colour selection - 3.5K/4K/5K

• Aluminum frame and PMMA lens

• 1x4, 2x2, 2x4 panels in 3500K, 4000K or 5000K

• Standard units mount in T-grid ceiling applications

• Surface mount and suspension mount kits available

• Factory Installed Option: Lutron Athena Wireless Node allows zone and control changes digitally and wirelessly in a smart control system.

AMPERAGE DRAW & SURGE PROTECTION				
CURRENT (A)				SURGE PROTECTION (kV)
120V	208V	240V	277V	120-277V
0.27A	0.16A	0.14A	0.12A	4kV

LUMENANCE MAINTENANCE		
50,000 HOURS	75,000 HOURS	100,000 HOURS
90%	86%	82%

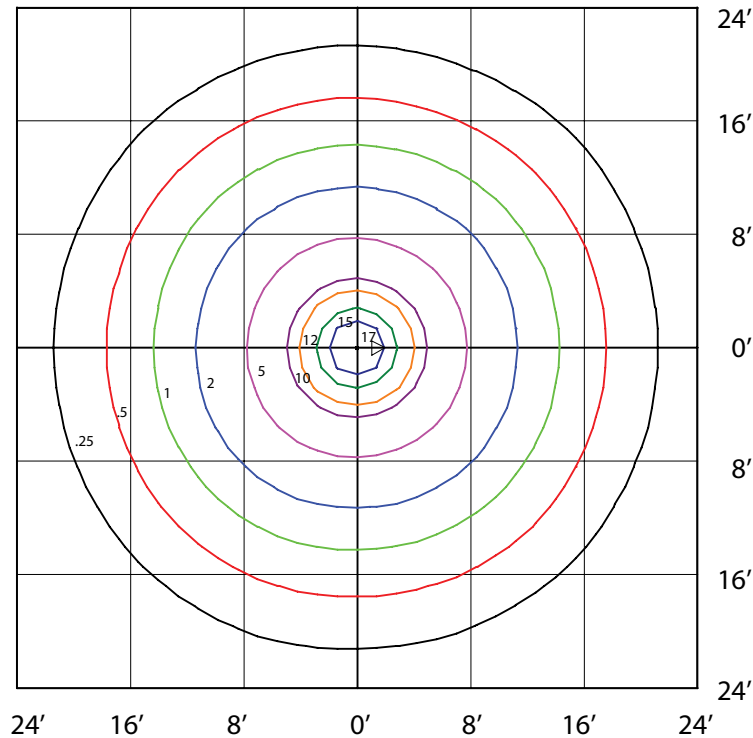| Weights (lbs)	
5.2	

CPL14-LED30-B-35K-DIM (CPL14-LED30A18-B-VK-DIM) MOUNTED AT 8 FEET

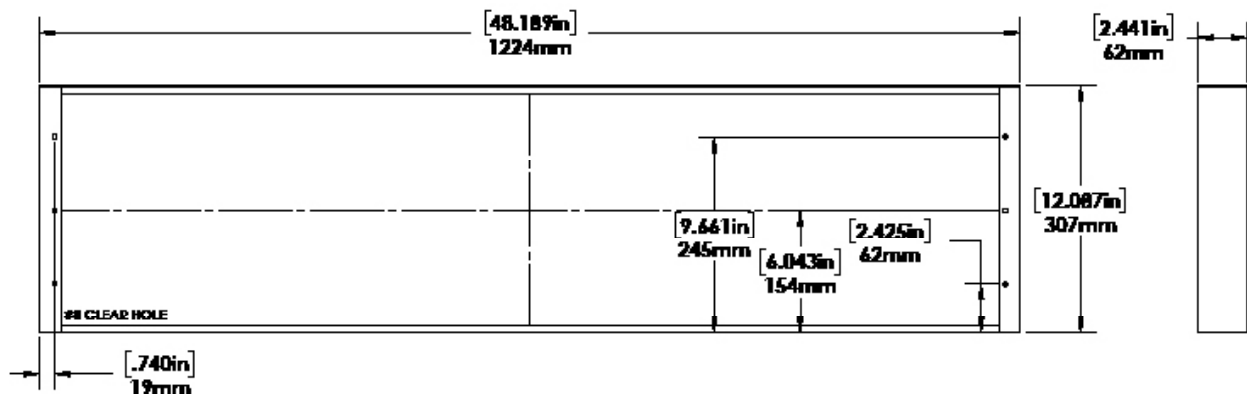Total Lumens = 3629   Mounting Height = 8 Ft   Maximum Calculated Value = 19.14 Fc

DIMENSIONS

1' x 4' Panel

[47.756in]
1213mm

[11.929in]
303mm

[.354in]
9mm

[1.610in]
40.90mm

BACK OF PANEL

[.874in]
4X ⌀ 22.20mm KNOCKOUTS
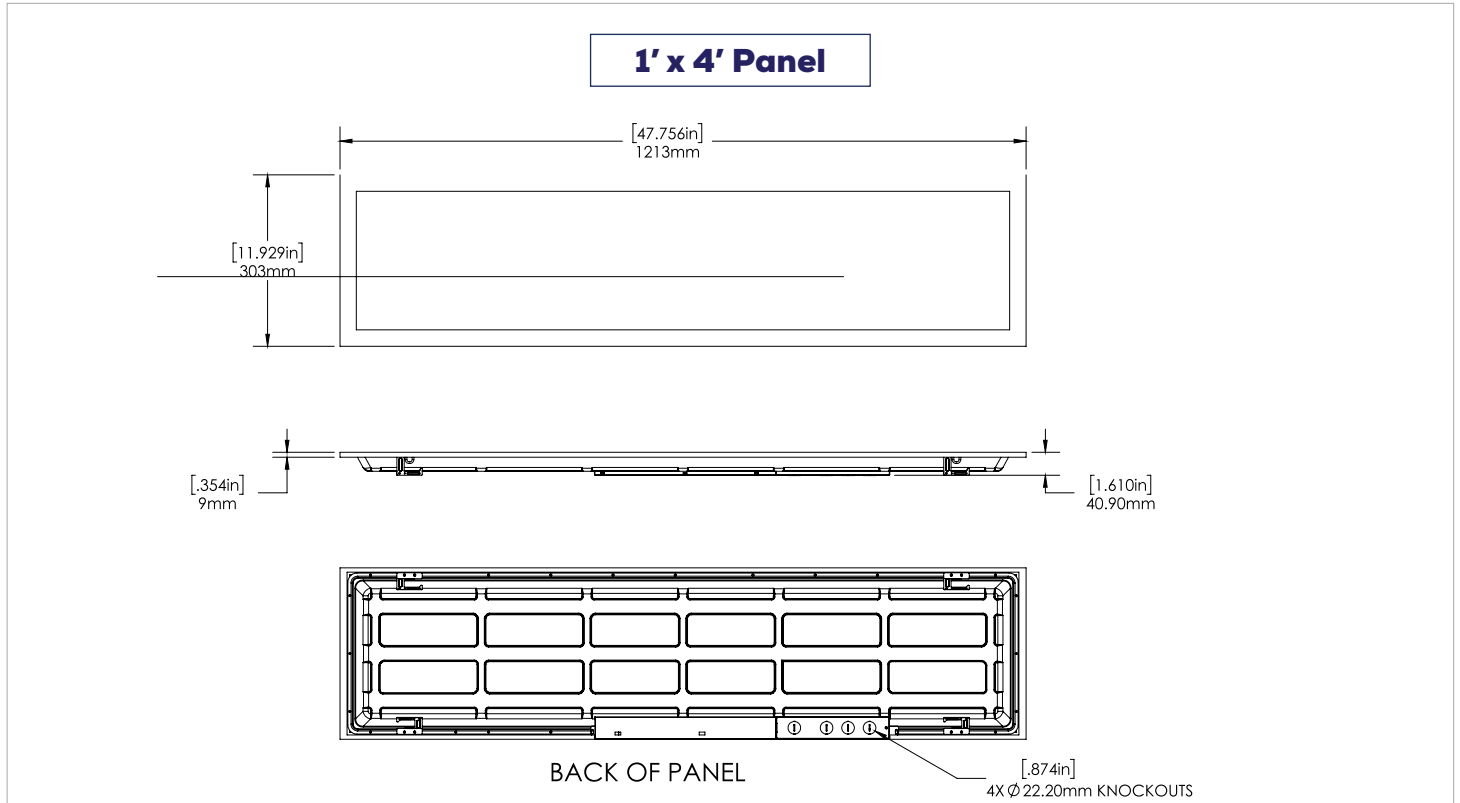
Note: Suspension Mounting Accessory Kit has a
maximum length of 3.86 ft, and minimum length of 0.58 ft.

SURFACE MOUNTING KIT

[48.189in]
1224mm

[2.441in]
62mm

[12.087in]
307mm

[9.661in]
245mm

[2.425in]
62mm

[6.043in]
154mm

#8 CLEAR HOLE

[.740in]
19mm

ORDERING GUIDE

CPL14	LED30A18		VK	DIM	
		VOLTAGE	**COLOUR TEMP.**	**DIMMING**	**CONTROLS**
		B - 120-277V	VK - Colour Selectable	DIM - 0-10V	Blank - No
		H - 120-347V	(3.5K/4K/5K)	Dimming*	Controls*
					AWNR - Lutron Smart Control**

*Standard Configuration
**Factory installed Lutron Athena Wireless Node with RF only (A-WN-D01-RF-XX). Gateway and controller not included. Cannot be used with surface mount kit.

ACCESSORIES (OPTIONAL)

070002 - 2 CABLE SUSPENSION MOUNT KIT F/BACKLIT CPL

071400 - CPL14 SURFACE MOUNTING KIT WHT