

Project Name:

Part #:

Type:

LED Flat Panel

Features

- Available in 1x4, 2x2, 2x4
- CCT selectable switch
- Wattage selectable by switch (4 lumen packages per model)
- Additional junction box for extra wiring room (included)
- Installation by drop ceiling, suspended, or surface mount
- Top mounted LED boards for improved efficiency



Applications

Classrooms | Offices | Lobbies | Hallways | Conference Rooms | Common Areas

Ordering Guide

Series	Size	Input Voltage	Functionality	Accessories
EHF-PANBL	1x4-35	277 = 120-277VAC	CDM = CCT & Wattage selected by switch + 0-10V dimmable	SMK1x4 = Surface Mount Kit (1x4 panel)
	2x2-35			SMK2x2 = Surface Mount Kit (2x2 panel)
	2x4-50			SMK2x4 = Surface Mount Kit (2x4 panel)
				SP = Surge Protection
				BBU = Emergency Battery Backup Unit
				HB = Emergency Driver Hanger Bar

Accessory Options



Surface Mount Kit
Item Code: SMK[1X4,2X2,2X4]
Part #: EHA-PANEL-SUR-[1X4,2X2,2X4]
Surface mounting fixture for flat panels 1x4, 2x2, 2x4 TP Type (110mm)



Surge Protection
Item Code: SP
Part #: EHA-SURGE-20kV-277V-Series
20kV 240-277V series wired surge protection, diagnostic light, can style



Emergency Driver Hanger Bar
Item Code: HB
Part #: EHA-BBU-HANGER
Pair with EHA-EEBB-20W-PANEL
For use with mounting emergency battery backup units in grid ceiling



SMART RELAY CONTROLS
EHW-EN-DIM-RELAY-277-D010
Pair with EHW-EN-SWITCH-DOUBLE/SINGLE
SEE CONTROLS ORDERING GUIDE FOR MORE INFO



WIRELESS KINETIC SWITCHES
EHW-EN-SWITCH-DOUBLE/SINGLE
Pair with EHW-EN-DIM-RELAY-277-D010
SEE CONTROLS ORDERING GUIDE FOR MORE INFO



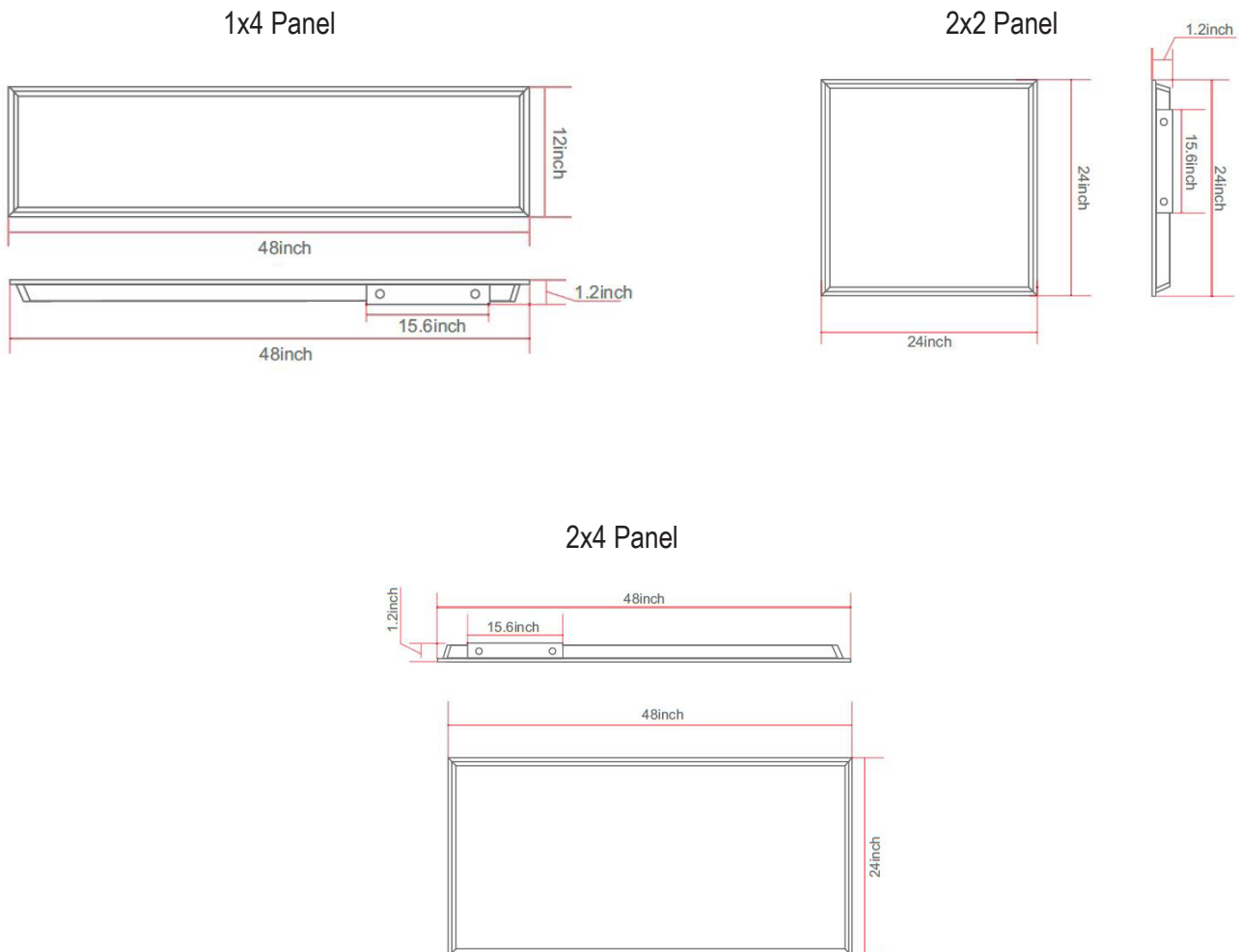
Emergency Driver
Item Code: BBU
Part #: EHA-EEBB-20W-PANEL
100-277VAC, 50/60Hz, PF>0.9, 300-1,000mA
20V-48V(CLASS 2) 6-20W



Specifications

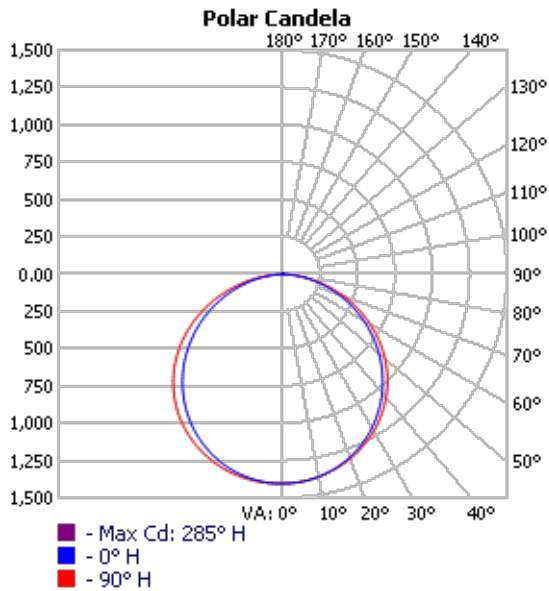
- Input Voltage: 120-277VAC
- Wattage: 35W | 40W | 45W | 50W (Wattage selectable switch)
- Efficacy: >125 lm/W
- CCT: 3,000K | 3,500K | 4,000K | 5,000K (CCT selectable switch)
- CRI > 80
- Power Factor > 0.95
- Total Harmonic Distortion: HD < 15%
- Operating Temperature: -4°F - 113°F
- Lifespan: > 50,000 hours
- Fixture Material: 6063 (white) aluminum shell (lighter material, enhanced heat dissipation)
- PMMA Lens (non-yellowing, high light transmittance lens)
- Bright, efficient SMD2832 LEDs (LM80 rated Ra>80)
- Dimmable: 0-10V
- IP Rating: IP40 Rated (indoor use)

Product Dimensions



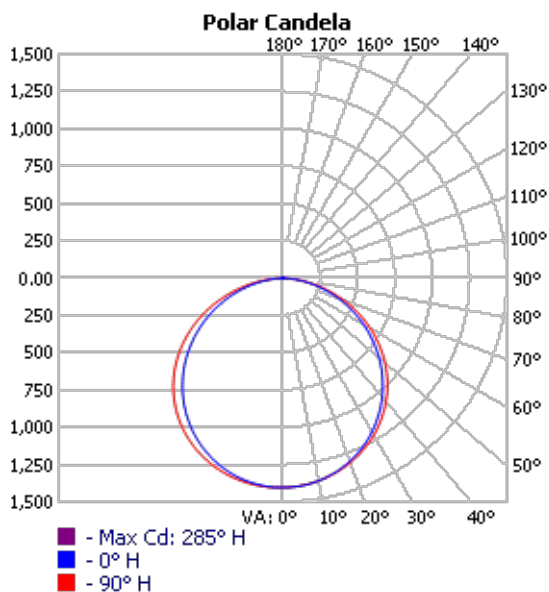
Photometrics Data

Luminaire Data	
Part Number	EHF-PANBL-1x4-35-277-CDM
Description	1x4 LED Flat Panel, 35W (Wattage & CCT Selectable)
Fixture Lumens (lm)	2,500 lm - 4,375 lm
Wattage (W)	20W - 35W
Efficacy (lm/w)	125 lm/w



Zone	Lumens	%Fixture
0-40	1,817.50	43.10%
0-60	3,264.20	77.40%
0-90	4,215.00	99.90%
90-180	2.9	0.10%
0-180	4,217.90	100%

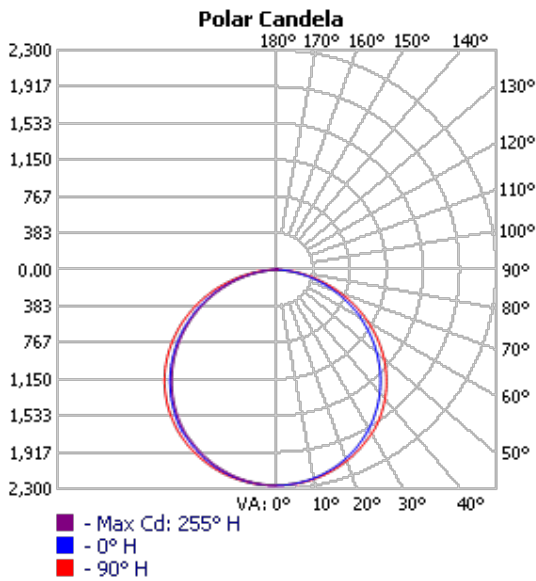
Luminaire Data	
Part Number	EHF-PANBL-2x2-35-277-CDM
Description	2x2 LED Flat Panel, 35W (Wattage & CCT Selectable)
Fixture Lumens (lm)	2,500 lm - 4,375 lm
Wattage (W)	20W - 35W
Efficacy (lm/w)	125 lm/w



Zone	Lumens	%Fixture
0-40	1,874.70	43.90%
0-60	3,339.80	78.20%
0-90	4,267.00	99.90%
90-180	3	0.10%
0-180	4,269.90	100%

Photometrics Data

Luminaire Data	
Part Number	EHF-PANBL-2x4-35-277-CDM
Description	2x4 LED Flat Panel, 50W (Wattage & CCT Selectable)
Fixture Lumens (lm)	4375 lm - 6,250 lm
Wattage (W)	35W - 50W
Efficacy (lm/w)	125 lm/w



Zone	Lumens	%Fixture
0-40	2,951.20	42.90%
0-60	5,321.80	77.40%
0-90	6,870.20	99.90%
90-180	4.6	0.10%
0-180	6,874.80	100%

