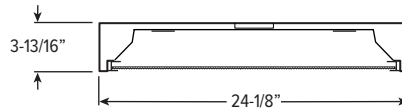
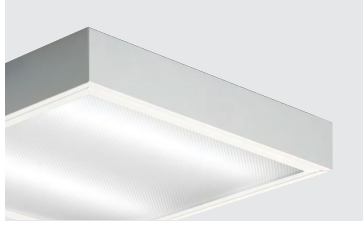


12 LED 2' Wide Surface Mount – Solid Sides



CATALOG #: _____

TYPE: _____

PROJECT: _____

FEATURES

- Fully enclosed spring-loaded cam latches allow years of hassle-free maintenance.
- Mitered corners provide clean, crisp appearance with no visible rivets or screws.
- Heavy-gauge welded end plates and housing ensure durable, rigid construction.
- Fully gasketed door minimizes contaminants.
- Made Right Here™ in the USA

SPECIFICATIONS

- HOUSING** – 20-gauge die-formed, welded C.R.S.
- DOOR FRAME** – 20-gauge C.R.S. or 0.050" extruded aluminum with mitered corners. Fully enclosed spring-loaded cam latches.
- SHIELDING** – Frosted acrylic lens, pattern #12, .125" thick.
- FINISH** – 92% minimum average reflective white polyester powder coat bonded to phosphate-free, multi-stage pretreated metal. All parts painted after fabrication to facilitate installation, increase efficiency, and inhibit corrosion.
- ELECTRICAL** – High quality mid-power LED boards. L85 at 50,000 hours. 25°C maximum ambient operating temperature.
- MOUNTING** – Surface or suspended.
- LISTINGS** –
 - cCSAus certified as luminaire suitable for dry or damp locations.
 - DesignLights Consortium qualified product. Not all versions of this product may be DLC qualified, see the DLC Qualified Products List at www.designlights.org/QPL
- WARRANTY** – 5-year limited warranty, see hew.com/warranty.

ORDERING EXAMPLE: 12 - 4 - L84/835 - F AF12125 - OPTIONS - DIM - UNV

ORDERING INFO

SERIES	LENGTH	LUMENS ^[1]	CRI	CCT	DOOR FRAME	SHIELDING
12	2 2'	L43 4,300lm ^[2]	8 80	27 2700K	F White flat aluminum	AF12125 Frosted acrylic, pattern #12, .125" thick
	4 4'	L84 8,400lm ^[3]		30 3000K	R White regress aluminum	
				35 3500K	S White flat steel	
				40 4000K	FB Black flat aluminum	
				50 5000K	RB Black regress aluminum	

OPTIONS ^[4]

EM/10W (L__)	10-watt emergency battery Additional lower lumen packages available. ^[6] Example: 7,500 nominal lumens = 12-4-L84/840-FAF12125-(L75)
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DRIVER ^[5]

DIM	Dimming driver
DRV	Non-dimming driver

VOLTAGE

120	120V
277	277V
UNV	120-277V



NOTES

- Lumen output based on 3500 CCT. Actual lumens may vary +/- 5%, see page Additional lumen package available, see options
- 2' only
- 4' only
- See page 2 for FINISH OPTIONS. Suspended mounting available. See page 3 for SUSPENDED MOUNTING DETAILS.

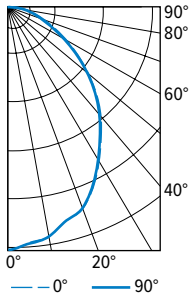
- See page 2 for ADDITIONAL DRIVER OPTIONS.
- Specify in increments of 100 nominal lumens. Option must be specified with next higher lumen package.



12 LED 2' Wide Surface Mount – Solid Sides

PHOTOMETRY

12-4-L84/835-SAF12125-DIM-UNV Report #: 18637.0; 02/11/15 | Total Luminaire Output: 8430 lumens; 83 Watts | Efficacy: 101.1 lm/W | 82 CRI; 3463K CCT



CANDLEPOWER DISTRIBUTION	VERTICAL ANGLE	HORIZONTAL ANGLE			ZONAL LUMENS
		0°	45°	90°	
	0°	3849	3849	3849	
	5°	3758	3753	3753	358
	15°	3518	3509	3509	995
	25°	3140	3129	3129	1450
	35°	2581	2556	2549	1609
	45°	1956	1912	1890	1484
	55°	1326	1275	1253	1148
	65°	808	773	766	773
	75°	420	411	437	443
	85°	147	149	173	170
	90°	0	0	0	

LUMEN SUMMARY	ZONE	LUMENS	% FIXTURE
	0 - 30	2803	33
	0 - 40	4412	52
	0 - 60	7044	84
	0 - 90	8430	100
	0 - 180	8430	100

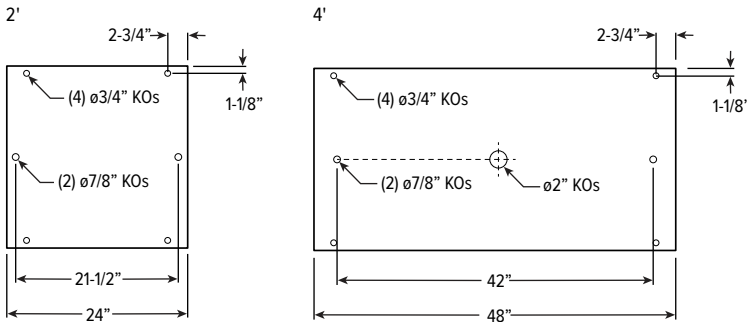
ADDITIONAL DRIVER OPTIONS

Note: Lumen restrictions apply, consult product builder at hew.com/product-builder.

CATALOG NUMBER	DESCRIPTION
DRV	Driver prewired for non-dimming applications
DIM	Dimming driver prewired for 0-10V low voltage applications
DIM1	1% dimming driver prewired for 0-10V low voltage applications
DIM LINE	Line voltage dimming driver (Must specify 120V or 277V only)
SD40	40% step-dimming driver
SD50	50% step-dimming driver
DALI	DALI dimming driver
LTE LINE	Lutron Hi-lume 1% 2-wire dimming driver forward phase line voltage controls (120V only)
LDE1	Lutron Hi-lume 1% EcoSystem dimming LED driver
LDE5	Lutron 5-Series 5% EcoSystem dimming LED driver
ELDO SOLOB	EldoLED Solodrive, 0.1% dimming driver for 0-10V controls
ELDO SOLOB DALI	EldoLED Solodrive, 0.1% dimming driver for DALI controls
ELDO ECO1	EldoLED Ecodrive, 1% dimming driver for 0-10V controls
ELDO ECO1 DALI	EldoLED Ecodrive, 1% dimming driver for DALI controls

FIXTURE DETAILS

BACKVIEWS



FINISH OPTIONS

WHITE BLACK BRONZE NICKEL SILVER ALUMINUM



For custom color, please specify RAL code or a manufacturer code with description. All custom colors other than RAL require two sample swatches, minimum 1" square.



12 LED

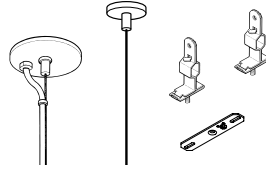
2' Wide Surface Mount – Solid Sides

SUSPENDED MOUNTING DETAILS

ORDERING INFO (EXAMPLE: ACF*4P/D48)

Prefix	Type	Length
ACF*4P Adjustable Aircraft Cable	D 1" grid & hardpan	24 24" 48 48"
	N 9/16" grid	96 96"
	S Slot grid	144 144" 192 192" 240 240" 300 300"

STANDARD HARDWARE (Grid & Hardpan)



- Fixtures are provided with adjustable length aircraft cables and mounting hardware, must specify.
- One 5" canopy used at power feed location to cover the junction box. Three other suspension points use 2" canopy at the non-feed point. No J-box is required at non-feed points.

