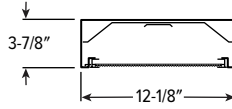


11 LED 1' Wide Surface Mount – Solid Sides



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
- Maximize energy savings with efficacies as high as 124 lm/W
- 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. See fixture performance data for lumen maintenance. 25°C maximum ambient operating temperature.
- MOUNTING** – Surface or suspended.
- LISTINGS** –
 - cCSAus certified as luminaire suitable for dry or damp locations.
- WARRANTY** – 5-year limited warranty, see hew.com/warranty.

ORDERING EXAMPLE: 11 - 4 - L52/835 - F AF12125 - OPTIONS - DIM - UNV

ORDERING INFO

SERIES	LENGTH	LUMENS ^[1]	CRI	CCT	DOOR FRAME	SHIELDING
11	2 2'	2'	8 80	27 2700K	F White flat aluminum	AF12125 Frosted acrylic, pattern #12, .125" thick
	4 4'	L26 2,600lm		30 3000K	R White regress aluminum	
		L33 3,300lm		35 3500K	S White flat steel	
	4'	L52 5,200lm		40 4000K	FB Black flat aluminum	
		L65 6,500lm		50 5000K	RB Black regress aluminum SB Black flat steel	

OPTIONS ^[2]

OPTION	DESCRIPTION
EM/10W	10-watt emergency battery
(L__)	Additional lower lumen packages available. ^[4] Example: 4,000 nominal lumens = 11-4-L52/840-FAF12125-(L40)

CONTROL ^[3]

CONTROL	DESCRIPTION
DIM	Dimming driver
DRV	Non-dimming driver

VOLTAGE

VOLTAGE	DESCRIPTION
120	120V
277	277V
UNV	120-277V

NOTES

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

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



11 LED 1' Wide Surface Mount – Solid Sides

FIXTURE PERFORMANCE DATA

	LED PACKAGE	DELIVERED LUMENS	WATTAGE	EFFICACY (lm/W)	LUMEN MAINTENANCE			
					L70	L80	L85	L90
2'	L26	2,555	20.5	124.6	>72000	>72000	58,000	36,000
	L33	3,387	30.0	113.0	>72000	53,000	38,000	24,000
4'	L52	5,101	42.3	120.6	>72000	>72000	58,000	36,000
	L65	6,527	57.0	114.6	>72000	53,000	38,000	24,000

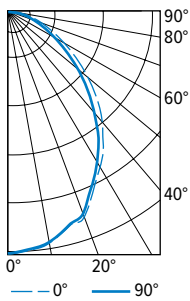
MULTIPLIER TABLE

COLOR TEMPERATURE	
CCT	CONVERSION FACTOR
2700K	0.97
3000K	0.99
3500K	1.00
4000K	1.03
5000K	1.06

- Photometrics tested in accordance with IESNA LM-79. Results shown are based on 25°C ambient temperature.
- Wattage shown is average for 120V through 277V input.
- Results based on 3500K, 80 CRI, actual lumens may vary +/-5%
- Predicted lumen maintenance calculated from LED manufacturer IES LM-80 data and In situ temperature measurement.
- Predicted lumen maintenance calculated in accordance with IES TM-21 per Energy Star (R) TM-21 Calculator rev. 02.08.16.
- Use multiplier table to calculate additional options.

PHOTOMETRY

11-4-L52/835-SAF12125-DIM-UNV Total Luminaire Output: 5101 lumens; 42.3 Watts | Efficacy: 121 lm/W | 80 CRI; 3500K CCT



VERTICAL ANGLE	HORIZONTAL ANGLE			ZONAL LUMENS
	0°	45°	90°	
0°	2363	2363	2363	
5°	2347	2342	2342	222
15°	2195	2191	2185	623
25°	1949	1928	1914	893
35°	1624	1582	1540	983
45°	1243	1174	1117	899
55°	814	747	691	675
65°	492	442	421	448
75°	252	236	246	262
85°	88	88	99	96
90°	0	0	0	

LUMEN SUMMARY	LUMEN SUMMARY		
	ZONE	LUMENS	% FIXTURE
	0 - 30	1738	34
	0 - 40	2721	53
	0 - 60	4295	84
	0 - 90	5101	100
	0 - 180	5101	100

ADDITIONAL CONTROL 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 (TRIAC and ELV compatible, 120V only)
DIM TRC	Line voltage dimming driver (TRIAC compatible, 120V 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
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

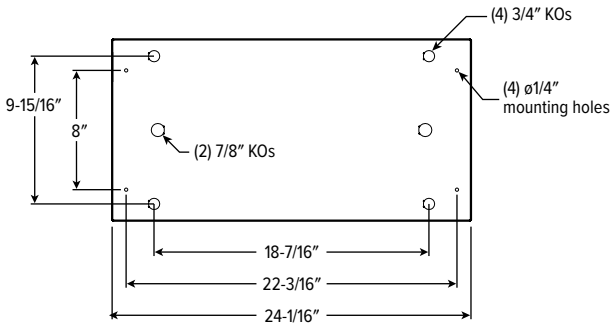


11 LED 1' Wide Surface Mount – Solid Sides

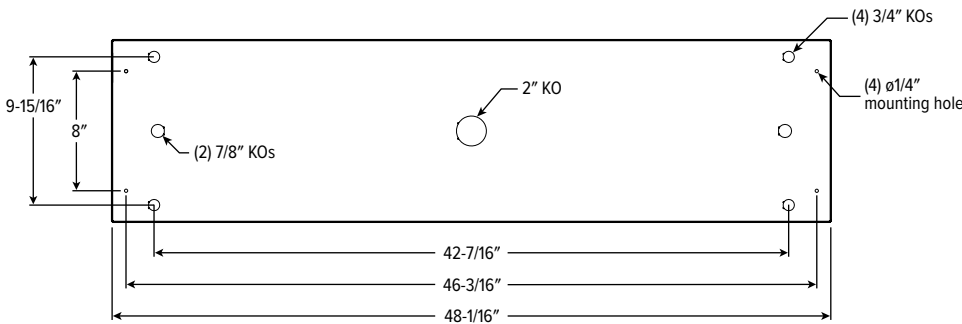
FIXTURE DETAILS

BACKVIEWS

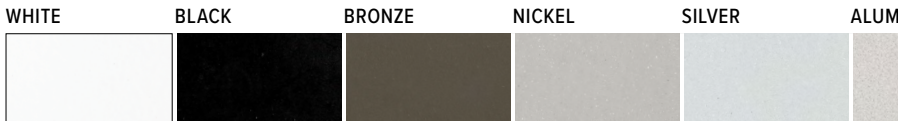
2'



4'



FINISH OPTIONS



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.

SUSPENDED MOUNTING DETAILS

AIRCRAFT CABLE

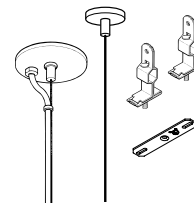
ORDERING EXAMPLE: ACF*4P/D48			
PREFIX	TYPE	LENGTH	
ACF*4P	Four point mount adjustable aircraft cable	D 1" grid & hardpan	24 24"
		N 9/16" grid	48 48"
		S Slot grid	96 96"
			144 144"
			192 192"
		240 240"	
		300 300"	

CORD OPTIONS

Must specify cord when cable mounting. Consult factory for additional options.

ORDERING EXAMPLE: S4838/W					
CORD TYPE	LENGTH	# CONDUCTORS	WIRE SIZE	COLOR	
S Straight	24 24"	3 3	4 No. 14 AWG	/W White	
	48 48"	4 4	8 No. 18 AWG	/B Black	
	96 96"	5 5			
		6 6			

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.

