

SURFACE MOUNT – SOLID SIDES

11 | 12

LED

CATALOG #: _____ TYPE: _____

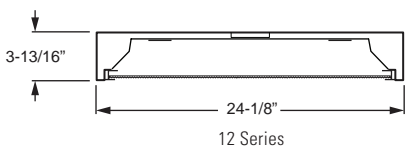
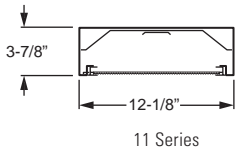
PROJECT: _____ NOTES: _____

EXAMPLE **12 - 4 - L84/835 - S AF12125 - OPTIONS - DIM - UNV**

SERIES NOMINAL LENGTH LUMEN PACKAGE CRI & CCT DOOR FRAME SHIELDING OPTIONS/ACCESSORIES DRIVER VOLTAGE



CROSS SECTIONS



ORDERING INFORMATION

SERIES

11	1' Wide, Surface Mount – Solid Sides
12	2' Wide, Surface Mount – Solid Sides

NOMINAL LENGTH

2	2'
4	4'

LED PACKAGE

NOTE: Nominal lumens are based on AF12125 shielding.

EXAMPLE: L84/840			AVERAGE SYSTEM WATTAGE	
LUMEN PACKAGE	NOMINAL LUMENS	MINIMUM CRI & CCT		
11-2 Series			27	
L26	2,600	827 = 82 CRI, 2700K 830 = 82 CRI, 3000K 835 = 82 CRI, 3500K 840 = 82 CRI, 4000K 850 = 82 CRI, 5000K		
11-4 Series				
L52	5,200			
12-2 Series			52	
L43	4,300			
12-4 Series				
L84	8,400	83		

Nominal lumens based on 3500K CCT, actual lumens may vary. Additional LED lumen packages available, consult factory.

DOOR FRAME

F	White flat aluminum
R	White regress aluminum
S	White flat steel
FB	Black flat aluminum
RB	Black regress aluminum
SB	Black flat steel

SHIELDING

AF12125	Frosted acrylic, pattern #12, .125" thick
DA	Drop dish acrylic

OPTIONS

See Information section for **mounting options**.
EM/10W 10-watt emergency battery (120-277V only)
(L_) Additional lower lumen packages available. Specify in increments of 100 nominal lumens.
Example: 7,500 nominal lumens = 12-4-L84/840-SAF12125-(L75)

DRIVER

DRV	Driver prewired for non-dimming applications
DIM	Driver prewired for 0-10V low-voltage dimming applications

VOLTAGE

120	120V
277	277V
UNV	120-277V

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.
- ▶ This fixture is proudly made in the USA.



LED

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.

IMPORTANT:

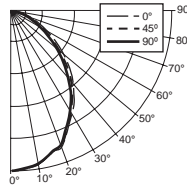
Electrostatic sensitive unit. Observe precautions when handling.

11 SERIES PHOTOMETRY

Catalog #: 11-4-L52/835-SAF12125-DIM-UNV

TEST REPORT INFORMATION

- ▶ Test Report #: 18638.0
- ▶ Date: 02/11/15
- ▶ Lamp Type: LED
- ▶ **Rated Lumens: 5243**
- ▶ **Watts: 59**
- ▶ **Lumens Per Watt: 89.5**
- ▶ **CRI: 82**
- ▶ **CCT: 3479K**



CANDLEPOWER DISTRIBUTION

Vertical Angle	Horizontal Angle			Zonal Lumens
	0°	45°	90°	
0°	2421.	2421.	2421.	229.2
5°	2405.	2400.	2400.	229.2
15°	2249.	2245.	2239.	636.3
25°	1997.	1976.	1961.	915.5
35°	1664.	1621.	1578.	1018.3
45°	1274.	1203.	1145.	933.1
55°	834.	765.	708.	688.2
65°	504.	453.	431.	456.3
75°	258.	242.	252.	263.7
85°	90.	90.	101.	102.1
90°	0.	0.	0.	

LUMEN SUMMARY

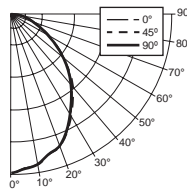
Zone	Lumens	% Fixture
0° - 30°	1781.	34.0
0° - 40°	2799.	53.4
0° - 60°	4421.	84.3
0° - 90°	5243.	100.0
Total Luminaire:		
0° - 180°	5243.	100.0
IES Spacing Criteria: End = 1.1 Diagonal = 1.1 Across = 1.1		

12 SERIES PHOTOMETRY

Catalog #: 12-4-L84/835-SAF12125-DIM-UNV

TEST REPORT INFORMATION

- ▶ Test Report #: 18637.0
- ▶ Date: 02/11/15
- ▶ Lamp Type: LED
- ▶ **Rated Lumens: 8430**
- ▶ **Watts: 83**
- ▶ **Lumens Per Watt: 101.1**
- ▶ **CRI: 82**
- ▶ **CCT: 3463K**



CANDLEPOWER DISTRIBUTION

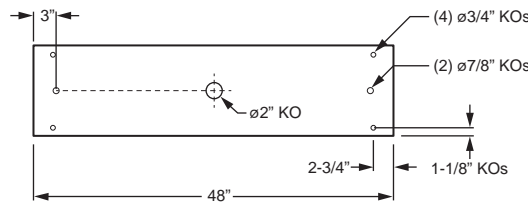
Vertical Angle	Horizontal Angle			Zonal Lumens
	0°	45°	90°	
0°	3849.	3849.	3849.	358.4
5°	3758.	3753.	3753.	358.4
15°	3518.	3509.	3509.	995.3
25°	3140.	3129.	3129.	1449.5
35°	2581.	2556.	2549.	1608.5
45°	1956.	1912.	1890.	1484.2
55°	1326.	1275.	1253.	1147.9
65°	808.	773.	766.	772.9
75°	420.	411.	437.	442.9
85°	147.	149.	173.	170.2
90°	0.	0.	0.	

LUMEN SUMMARY

Zone	Lumens	% Fixture
0° - 30°	2803.	33.3
0° - 40°	4412.	52.3
0° - 60°	7044.	83.6
0° - 90°	8430.	100.0
Total Luminaire:		
0° - 180°	8430.	100.0
IES Spacing Criteria: End = 1.1 Diagonal = 1.1 Across = 1.1		

FIXTURE DETAILS

11 SERIES BACK VIEW



12 SERIES BACK VIEWS

