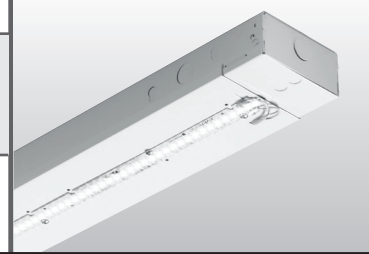


# STANDARD STRIP

# 76

## LED

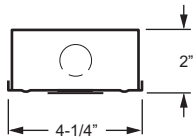
CATALOG #:	TYPE:
PROJECT:	NOTES:



**EXAMPLE** → **76 - 4 - L53/840 - OPTIONS - DRV - UNV**

SERIES    NOMINAL LENGTH    LUMEN PACKAGE    CRI & CCT    OPTIONS    DRIVER    VOLTAGE

### CROSS SECTION



### ORDERING INFORMATION

**SERIES**  
76 Standard Strip

**NOMINAL LENGTH**

4	4'
8	8'

#### LED PACKAGE

EXAMPLE: L53/840			AVERAGE SYSTEM WATTAGE
LUMEN PACKAGE	NOMINAL LUMENS	MINIMUM CRI & CCT	
<b>4' UNIT</b>			
L32	3,200	835 = 82 CRI, 3500K 840 = 82 CRI, 4000K 850 = 82 CRI, 5000K	28
L53	5,300		48
<b>8' UNIT</b>			
L64	6,400		52
L106	10,600		96

Nominal lumens based on 3500K CCT, actual lumens may vary.

#### OPTIONS

See back for **reflector options**.

**EM/10W (L\_\_)** 10-watt emergency driver (120V-277V only)  
Additional lower lumen packages available. Specify in increments of 100 nominal lumens. Option must be specified with next *higher* lumen package. **Example:** 8,000 nominal lumens = 76-8-L106/840-(L80)

**ALUM** .032" thick aluminum fixture, painted after fabrication

#### ACCESSORIES

See Information section for **mounting accessories**.

**WG-7611** 11-gauge white powder coat wireguard  
**WG-7614** 14-gauge white powder coat wireguard  
**SS-12** Single stem and canopy, 12"  
**SWS-12** Swivel stem and canopy, 12"  
**DS-12** Double stem and canopy, 12"  
**320** 1-1/2" ceiling spacer  
**GAT** GAT fastener (T-bar clip)  
**VBY** (2) Y-hangers  
**VBY-2** (2) Y-hangers and (2) 2' chains

#### DRIVER

Additional dimming drivers available, [see Information Section](#).

**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  
**480** 480V with stepdown transformer (not available with EM option)

### FEATURES

- ▶ Available in 4' and 8' lengths.
- ▶ Channel connector furnished for continuous row applications (included with 8' units only).
- ▶ Special reflectors are available for glare control and cutoff.
- ▶ LED technology provides high efficacy and energy efficiency.
- ▶ Rated for 50,000 hours at 85% lumen maintenance (L85).
- ▶ Minimum 82 CRI; 3500K, 4000K, or 5000K CCT.
- ▶ This fixture is proudly made in the USA.



## LED

Catalog #: 76-4-L53/840-DRV-UNV

### SPECIFICATIONS

**Housing** – 22-gauge die-formed C.R.S.  
**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. 40°C maximum ambient operating temperature.  
**Mounting** – Surface or suspended.  
**Labels** – cCSAus certified as luminaire suitable for dry or damp locations.  
**Warranty** – 5-year limited warranty, see hew.com/warranty.

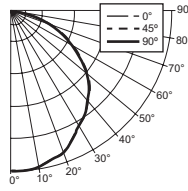
### IMPORTANT:

Electrostatic sensitive unit. Observe precautions when handling.

### LED PHOTOMETRY

#### TEST REPORT INFORMATION

- ▶ Test Report #: 18634.0
- ▶ Date: 02/11/15
- ▶ Lamp Type: LED
- ▶ **Rated Lumens: 5288**
- ▶ **Watts: 48**
- ▶ **Lumens Per Watt: 110.0**
- ▶ **CRI: 83.4**
- ▶ **CCT: 3975K**



#### CANDLEPOWER DISTRIBUTION

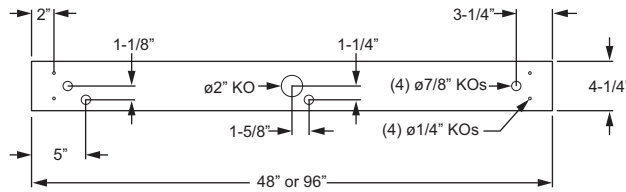
Vertical Angle	Horizontal Angle			Zonal Lumens
	0°	45°	90°	
0°	1817.	1817.	1817.	
5°	1823.	1821.	1821.	173.9
15°	1746.	1744.	1743.	494.5
25°	1622.	1617.	1616.	748.9
35°	1465.	1459.	1452.	916.7
45°	1277.	1268.	1266.	983.7
55°	984.	972.	966.	873.5
65°	688.	679.	652.	669.9
75°	349.	324.	324.	349.8
85°	77.	71.	71.	77.4
90°	4.	16.	18.	

#### LUMEN SUMMARY

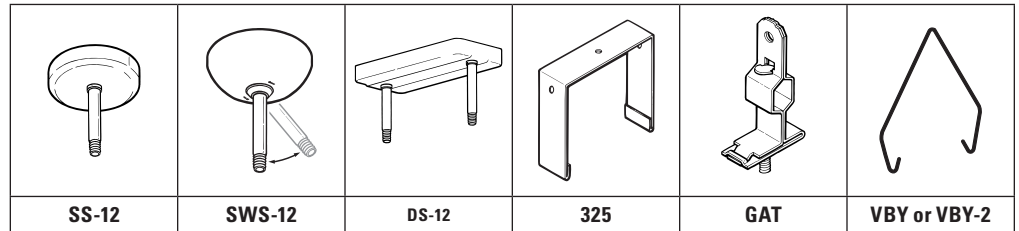
Zone	Lumens	% Fixture
0° - 30°	1417.	26.8
0° - 40°	2334.	44.1
0° - 60°	4191.	79.3
0° - 90°	5288.	100.0
<b>Total Luminaire:</b>		
0° - 180°	5288.	100.0
IES Spacing Criteria: End = 1.3 Diagonal = 1.3 Across = 1.3		

### FIXTURE DETAILS

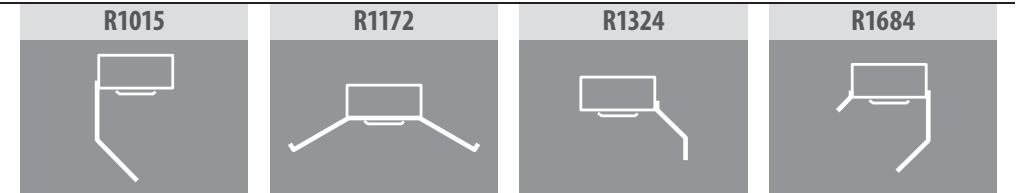
#### BACK VIEW



#### MOUNTING OPTIONS



### REFLECTOR DETAILS



**Note:** Drawings represent reflector style. Actual cross-section will vary depending on fixture configuration.



DLC qualified products listed at [www.designlights.org](http://www.designlights.org).

The U.S. Department of Energy's Lighting Facts® Program has verified product performance based on industry-standardized testing. For details, see H.E. Williams 76 series at [www.lightingfacts.com](http://www.lightingfacts.com).

