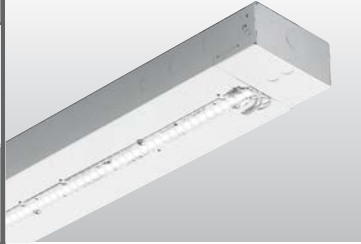


STANDARD STRIP

76

LED

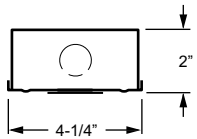


CATALOG #:	TYPE:
PROJECT:	NOTES:

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

SERIES NOMINAL LENGTH LUMEN PACKAGE CRI & CCT OPTIONS/ACCESSORIES 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	
4'			
L32	3,200	827 = 82 CRI, 2700K 830 = 82 CRI, 3000K 835 = 82 CRI, 3500K 840 = 82 CRI, 4000K 850 = 82 CRI, 5000K	23
L53	5,300		36
L77	7,700		55
L115	11,500		81
8'			
L64	6,400		43
L106	10,600		72
L154	15,400		108
L230	23,000		163

Nominal lumens based on 4000K CCT, actual lumens may vary.

OPTIONS

See back for reflector options.

EM/10W (L__) 10-watt emergency driver (120V-277V only)^{1,2}
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 Technical Info 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"
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 Technical Info.

DRV Driver prewired for non-dimming applications
DIM 10% dimming driver prewired for 0-10V low voltage 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.
- ▶ 40°C max ambient operating temperature.
- ▶ This fixture is proudly made in the USA.



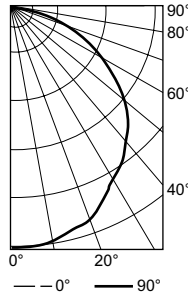
¹ Not available in 4' L115 or 8' L230.
² 25°C max ambient rating when used with 4' L77 and 8' L154 fixtures.



LED

PHOTOMETRY

76-4-L53/840-DRV-UNV Report #: 18634.0; 02/11/15 | Total Luminaire Output: 5309 lumens; 36 Watts
 Efficacy: 147 lm/W | 83.4 CRI; 3975K CCT | IES Spacing Criteria: End: 1.3, Across: 1.3, Diagonal: 1.3



CANDLEPOWER DISTRIBUTION	Vertical Angle	Horizontal Angle			Zonal Lumens
		0°	45°	90°	
	0	1830.	1830.	1830.	
5	1836.	1834.	1834.	174.1	
15	1758.	1756.	1755.	498.4	
25	1633.	1628.	1627.	753.6	
35	1475.	1469.	1462.	915.5	
45	1286.	1277.	1275.	974.4	
55	991.	979.	973.	873.7	
65	693.	684.	657.	665.5	
75	351.	326.	326.	360.0	
85	78.	71.	71.	93.9	
90	4.	16.	18.		

LUMEN SUMMARY	Zone	Lumens	% Fixture
	0 - 30	1426.	26.9
	0 - 40	2342.	44.1
	0 - 60	4190.	78.9
	0 - 90	5309.	100.0
	0 - 180	5309.	100.0

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. L70 at 60,000 hours. 40°C maximum ambient operating temperature.

Mounting – Surface (ceiling or wall) 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.

FIXTURE PERFORMANCE DATA

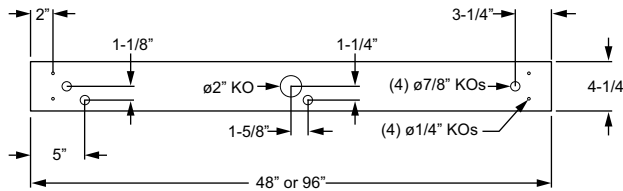
LED PACKAGE	DELIVERED LUMENS	WATTAGE	EFFICACY (lm/W)
4'			
L32	3241	22.7	142.8
L53	5309	36.0	147.3
L77	7738	55.0	141.7
L115	11525	81.2	141.8
8'			
L64	6358	42.5	149.6
L106	10707	72.4	147.9
L154	15478	108.1	143.1
L230	23049	163.0	141.8

COLOR TEMPERATURE MULTIPLIER	
CCT	CONVERSION FACTOR
2700K	0.94
3000K	0.96
3500K	0.97
4000K	1.00
5000K	1.03

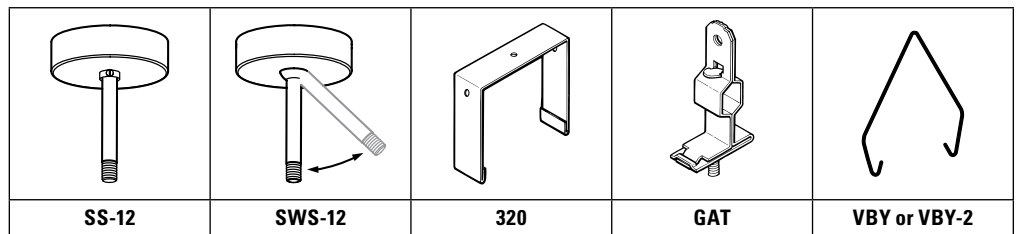
- Photometrics tested in accordance with IESNA LM-79. Results shown are based on 25°C ambient temperature.
- Wattage shown is average for 120V through 277V input.
- Results based on 4000K, 80 CRI, actual lumens may vary +/-5%
- Use multiplier table to calculate additional options.

FIXTURE DETAILS

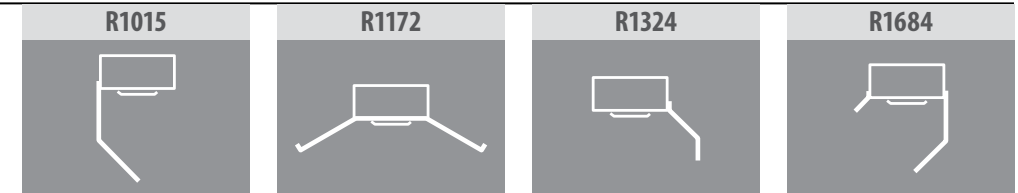
BACK VIEW



MOUNTING OPTIONS



REFLECTOR DETAILS



Clear polycarbonate reflector aligners for continuous row applications (8' unit only) are ordered with reflectors.
Note: Drawings represent reflector style. Actual cross-section will vary depending on fixture configuration.