

STANDARD INDUSTRIAL

80

LED

CATALOG #: _____ TYPE: _____

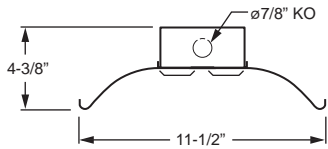
PROJECT: _____ NOTES: _____

EXAMPLE **80 - 4 - L63/840 - OPTIONS - DIM - UNV**

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



CROSS SECTION



ORDERING INFORMATION

SERIES
80 Standard Industrial

NOMINAL LENGTH

4	4'
8	8'

LED PACKAGE

EXAMPLE: L63/840			AVERAGE SYSTEM WATTAGE
LUMEN PACKAGE	NOMINAL LUMENS	MINIMUM CRI & CCT	
4'			52
L63	6,300	835 = 82 CRI, 3500K 840 = 82 CRI, 4000K	
8'			104
L126	12,600	850 = 82 CRI, 5000K	

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

OPTIONS

EM/10W (L__) 10-watt emergency driver (120V-277V only)
Additional lower lumen packages available. Specify in increments of 100 nominal lumens.
Example: 5,500 nominal lumens = 80-4-L63/840-(L55)

ACCESSORIES

See back and [Technical Info](#) for option details.

WG-8011 11-gauge white powder coat wireguard
WG-8014 14-gauge white powder coat wireguard
RA-80 Steel reflector row aligner (1 pair)
SS-12 Single stem and canopy, 12"
SWS-12 Swivel stem and canopy, 12"
325 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
347 347V (not available with EM drivers)
480 480V with stepdown transformer (not available with EM drivers)

FEATURES

- ▶ For light industrial applications and low to medium mounting heights.
- ▶ One quarter-turn fastener secures reflector and housing.
- ▶ Channel connector and clear polycarbonate reflector aligners furnished for continuous row applications (8' unit only).
- ▶ LED technology provides high efficacy and energy efficiency.
- ▶ Rated >50,000 hours at 70% lumen maintenance (L70).
- ▶ Minimum 82 CRI; 4000K or 5000K CCT.
- ▶ This fixture is proudly made in the USA.



LED

Catalog #: 80-4-L63/840-DRV-UNV

SPECIFICATIONS

Housing & Reflector – 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 >50,000 hours. 50°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.

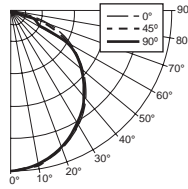
IMPORTANT:

Electrostatic sensitive unit. Observe precautions when handling.

LED PHOTOMETRY

TEST REPORT INFORMATION

- ▶ Test Report #: 18635.0
- ▶ Date: 01/22/15
- ▶ Lamp Type: LED
- ▶ **Rated Lumens: 6278**
- ▶ **Watts: 51.7**
- ▶ **Lumens Per Watt: 121.5**
- ▶ **CRI: 84**
- ▶ **CCT: 4052K**



CANDLEPOWER DISTRIBUTION

Vertical Angle	Horizontal Angle			Zonal Lumens
	0°	45°	90°	
0°	2357.	2357.	2357.	221.7
5°	2329.	2314.	2333.	221.7
15°	2229.	2227.	2209.	631.2
25°	2075.	2051.	2045.	953.7
35°	1846.	1814.	1808.	1143.7
45°	1566.	1528.	1524.	1187.4
55°	1224.	1197.	1192.	1075.7
65°	859.	840.	449.	740.2
75°	423.	235.	45.	289.6
85°	64.	28.	21.	34.4
90°	0.	0.	0.	

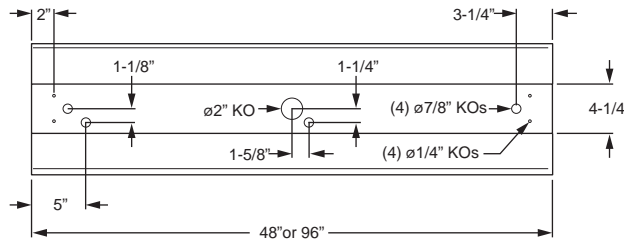
LUMEN SUMMARY

Zone	Lumens	% Fixture
0° - 30°	1807.	28.8
0° - 40°	2950.	47.0
0° - 60°	5213.	83.0
0° - 90°	6278.	100.0
Total Luminaire:		
0° - 180°	6278.	100.0

IES Spacing Criteria: End = 1.2
Across = 1.2
Diagonal = 1.2

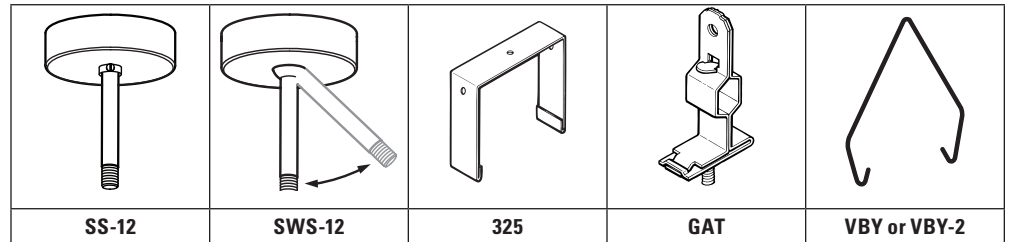
FIXTURE DETAILS

BACK VIEW



Note: 8' fixture uses (2) 4' reflectors

MOUNTING OPTIONS



ACCESSORIES

