

CATALOG #: _____

Type: _____

PROJECT: _____

FEATURES

- For light industrial applications and low to medium mounting heights
- One quarter-turn fastener secures reflector and housing
- Channel connector furnished for continuous row applications
- Made Right Here® in the USA

SPECIFICATIONS

- HOUSING OR 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.

ORDERING EXAMPLE: 80 - 4 - L63/840 - OPTIONS - DIM - UNV

ORDERING INFO

SERIES	LENGTH	LUMENS ^[1]	CRI	CCT
80	4 4'	L63 6,300lm	8 80	35 3500K
	8 8'	L126 12,600lm		40 4000K
				50 5000K

OPTIONS

- EM/10W (L__)** 10-watt emergency battery
Additional lower lumen packages available.
Example: 5,500 lumens = 80-4-L63/840-(L55) ^[3]
- WG-8011** 11-gauge white powder coat wireguard
- WG-8014** 14-gauge white powder coat wireguard
- RA-80** Steel reflector row aligner ^[4]
- SS-12** Single stem and canopy, 12"
- SWS-12** Swivel stem and canopy, 12"
- 325** 1-1/2" ceiling spacer
- GAT** GAT fastener ^[5]
- VBV** (2) Y-hangers
- VBV-2** (2) Y-hangers and (2) 2' chains

CONTROL ^[2]

- DIM** Dimming driver
- DRV** Non-dimming driver

VOLTAGE

- 120** 120V
- 277** 277V
- UNV** 120-277V
- 347** 347V ^[6]
- 480** 480V ^[7]



NOTES

- Lumen output based on 4000 CCT. Actual lumens may vary +/-5%. See page 2 for FIXTURE PERFORMANCE DATA.
- See page 2 for ADDITIONAL CONTROL OPTIONS.
- Specify in increments of 100 nominal lumens. Option must be specified with next higher lumen package.
- 1 pair.
- T-bar clip.
- Not available with EM batteries.
- With stepdown transformer. Not available with EM drivers.



FIXTURE PERFORMANCE DATA

LED PACKAGE	DELIVERED LUMENS	WATTAGE	EFFICACY (lm/W)
L63	6360	41.6	153.0
L126	12721	80.7	157.6

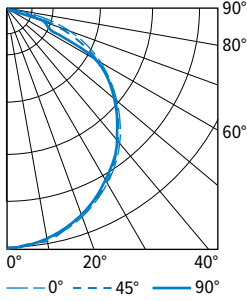
MULTIPLIER TABLE

COLOR TEMPERATURE	
CCT	CONVERSION FACTOR
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.

PHOTOMETRY

80-4-L63/840-DRV-UNV Total Luminaire Output: 6360 lumens; 41.6 Watts | Efficacy: 153 lm/W | 80 CRI; 4000K CCT



CANDLEPOWER DISTRIBUTION	VERTICAL ANGLE	HORIZONTAL ANGLE			ZONAL LUMENS
		0°	45°	90°	
	0	2390	2390	2390	
	5	2362	2346	2366	224
	15	2260	2258	2240	638
	25	2104	2080	2074	962
	35	1872	1839	1833	1154
	45	1588	1549	1545	1198
	55	1241	1214	1209	1084
	65	871	852	455	754
	75	429	238	46	304
	85	65	28	21	41
	90	0	0	0	

LUMEN SUMMARY	ZONE	LUMENS	% FIXTURE
	0 - 30	1824	29
	0 - 40	2979	47
	0 - 60	5261	83
	0 - 90	6360	100
	0 - 180	6360	100

ADDITIONAL CONTROL OPTIONS

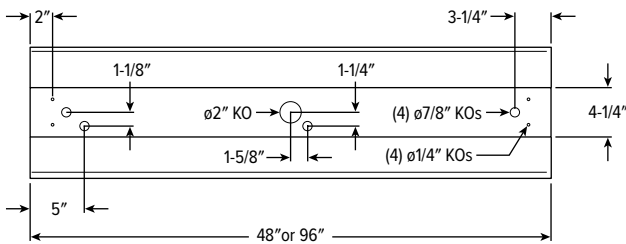
Note: Lumen restrictions apply, consult product builder at hew.com/product-builder.

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 (Must specify 120V or 277V 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
LDE5	Lutron 5-Series 5% 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

FIXTURE DETAILS

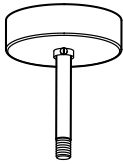
BACKVIEW

8' fixture uses (2) 4' reflectors

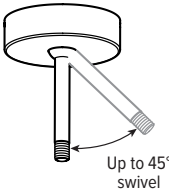


MOUNTING ACCESSORIES DETAILS

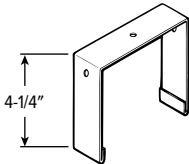
SS-12



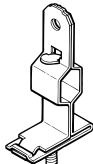
SWS-12



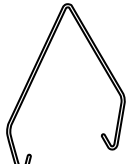
325



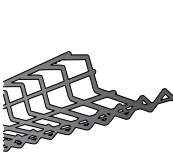
GAT



VBY OR VBY-2



WG-8011 OR WG-8014



RA-80

