

CATALOG #: _____

Type: _____

PROJECT: _____

FEATURES

- Narrow fixture design is suitable for high-bay aisle applications
- Heavy-gauge aluminum housing for maximum heat dissipation
- Shallow fixture depth of less than 4" allows fixture placement near the ceiling for maximum space utilization
- Optional energy-saving occupancy sensors available, see Technical Info
- Easy access to driver without the removal of LED modules
- Quick-wire access plate in back of fixture housing for easy attachment of incoming power supply
- Variety of mounting options
- Maximize energy savings with efficacies up to 162 lm/W
- Made Right Here® in the USA

SPECIFICATIONS

- HOUSING** – .040" die-formed aluminum housing.
- 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. See fixture performance data for lumen maintenance. 25°C maximum ambient operating temperature.
- MOUNTING** – 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: GLN - 4 - L105/840 - OPTIONS - DRV - UNV

ORDERING INFO

SERIES	LENGTH	LUMENS ^[1]	CRI	CCT	OPTIONS ^[2]
GLN	4 4'	4'	8 80	35 3500K	EM/10W (L_) 10-watt emergency battery Additional lower lumen packages available Example: 9,000 nominal lumens = GLN-4-L105/840-(L90) ^[3]
	8 8'	L63 6,300lm		40 4000K	
		L105 10,500lm		50 5000K	
		L150 15,000lm			
	8'	L126 12,600lm	S7238/B 72" cord, 3-conductor, No. 18 AWG, black ^[4]		
		L210 21,000lm	S7258/B 72" cord, 5-conductor, No. 18 AWG, black ^[5]		
		L300 30,000lm	6CPI/L5-15P/TWLK 6' cord and NEMA twistlock 15 AMP plug, 120V ^[6]		
			6CPI/L7-15P/TWLK 6' cord and NEMA twistlock 15 AMP plug, 277V ^[7]		
			WG11 11-gauge wireguard, white powder coated		
			VBY (2) Y-hangers		
			VBY-2 (2) Y-hangers and (2) 2' chains		
			GC2/Y18/5 Cable suspension kit, 5' length ^[8]		
			GC2/Y18/10 Cable suspension kit, 10' length ^[9]		
			3SB 3" spacer bracket ^[10]		
			HUB MT 3/4" Cast iron hub and junction box for single 3/4" pendant mount ^[11]		
			HUB/HOOK MT Cast iron hub with mounting hook ^[12]		
			HOOK/CABLE Hook and cable mounting kit, 10'		
			SCHA118 Steel door frame, clear, high-temperature, non-prismatic acrylic, .118" thick		
			SAF118 Steel door frame, non-prismatic diffuse acrylic, .118" thick		

CONTROL ^[13]	VOLTAGE ^[14]
DIM Dimming driver	120 120V 277 277V
DRV Non-dimming driver	UNV 120-277V 480 480V ^[15]



NOTES

- Lumen output based on 4000 CCT. Actual lumens may vary +/-5%, see page 2 for FIXTURE PERFORMANCE DATA. Additional lumen packages available, see options.
- See page 3 for MOUNTING DETAILS. See **Technical Info** for occupancy sensor options.
- Specify in increments of 100 nominal lumens. Option must be specified with next higher lumen package.
- DRV only.
- DIM only.
- DRV only.
- DRV only.
- 1 pair.
- 1 pair.
- 1 pair.
- Shipped not attached, 4' only.
- Shipped not attached, 4' only.
- See page 2 for ADDITIONAL CONTROL OPTIONS.
- Must specify voltage (not UNV) if using cord and plug or occupancy sensor.
- Not available with EM battery.



FIXTURE PERFORMANCE DATA

	LED PACKAGE	WATTAGE	STANDARD (NO LENS)		SCHA118		SAF118		LUMEN MAINTENANCE		
			DELIVERED LUMENS	EFFICACY (lm/W)	DELIVERED LUMENS	EFFICACY (lm/W)	DELIVERED LUMENS	EFFICACY (lm/W)	L80	L85	L90
4'	L63	42.3	6395	151.3	5564	131.6	5372	127.1	72,000	58,000	36,000
	L105	65.3	10612	162.6	9657	148.0	9445	144.7	72,000	72,000	50,000
	L150	101.2	15043	148.6	13689	135.3	13388	132.3	72,000	58,000	36,000
8'	L126	81.7	12629	154.6	11492	140.6	11240	137.6	72,000	58,000	36,000
	L210	136.5	21223	155.5	19313	141.5	18888	138.4	72,000	72,000	50,000
	L300	202.4	30086	148.6	27378	135.2	26777	132.3	72,000	58,000	36,000

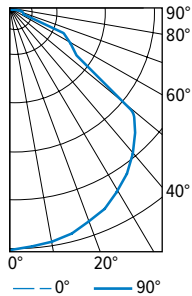
- Photometrics tested in accordance with IESNA LM-79. Results shown are based on 25°C ambient temperature.
- Wattage shown is average for 120V through 277V input.
- Results based on 4000K, 80 CRI, actual lumens may vary +/-5%
- Predicted lumen maintenance calculated from LED manufacturer IES LM-80 data and In situ temperature measurement.
- Predicted lumen maintenance calculated in accordance with IES TM-21 per Energy Star (R) TM-21 Calculator rev. 02.08.16.
- Use multiplier table to calculate additional options.

MULTIPLIER TABLE

COLOR TEMPERATURE	
CCT	CONVERSION FACTOR
3500K	0.97
4000K	1.00
5000K	1.03

PHOTOMETRY

GLN-4-L105-840-DIM-UNV Total Luminaire Output: 10612 lumens; 65.3 Watts | Efficacy: 163 lm/W | 80 CRI; 4000K CCT



VERTICAL ANGLE	HORIZONTAL ANGLE			ZONAL LUMENS
	0°	45°	90°	
0	3868	3868	3868	
5	3929	3839	3833	367
15	3814	3751	3739	1061
25	3568	3528	3535	1632
35	3232	3193	3232	2010
45	2767	2786	2815	2147
55	2144	2244	1277	1823
65	1403	884	926	1106
75	639	161	187	383
85	34	74	71	83
90	0	0	0	

LUMEN SUMMARY	ZONE	LUMENS	% FIXTURE
	0 - 30	3060	29
	0 - 40	5070	48
	0 - 60	9040	85
	0 - 90	10612	100
	0 - 180	10612	100

ADDITIONAL CONTROL OPTIONS

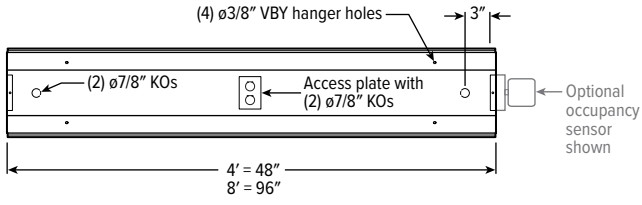
Note: Lumen restrictions apply, consult product builder at hew.com/product-builder.

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 (TRIAC and ELV compatible, 120V only)
DIM TRC	Line voltage dimming driver (TRIAC compatible, 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

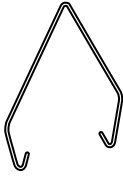


MOUNTING DETAILS

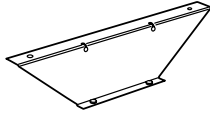
GC2/Y18/_



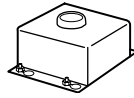
VBY | VBY-2



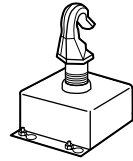
3SB SPACER BRACKET



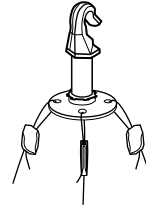
HUB MT



HUB/HOOK MT



HOOK/CABLE



WG11

