

CATALOG #: _____

TYPE: _____

PROJECT: _____

FEATURES

- Aluminum housing for maximum heat dissipation
- Quick-wire access plate in back of fixture housing for easy installation
- Narrow distribution and uplight options provide tailored performance
- Shallow fixture depth of less than 4" allows fixture placement near the ceiling for maximum space utilization and reduces damage incurred from material handling equipment
- Maximize energy savings with efficacies up to 162 lm/W
- Made Right Here® in the USA

SPECIFICATIONS

- HOUSING** – 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. L70 at 50,000 hours. 40°C maximum ambient operating temperature (reduced to 25°C when specifying alternate drivers).
- 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 www.hew.com/warranty.



ORDERING EXAMPLE: GL - 4 - L200/840 - OPTIONS - DIM - UNV

ORDERING INFO

SERIES	LENGTH	LUMENS ^[1]	CRI	CCT
GL	4 4'	L150 15,000lm	8 80	35 3500K
		L200 20,000lm	9 90 ^[2]	40 4000K
		L300 30,000lm		50 5000K
		L400 40,000lm		

OPTIONS ^[3]

EM/10W/BMTD	Back-mounted 10-watt emergency LED battery ^[5]
EM/12W/BMTD	Back-mounted 12-watt emergency LED battery ^[6]
ND	Narrow distribution ^[7]
(L__)	Additional lower lumen packages available. ^[8] Example: 18,000 nominal lumens = GL-4-L200/840-(L180)
S7238/B	72" cord, 3-conductor, No. 18 AWG, black ^[9]
S7258/B	72" cord, 5-conductor, No. 18 AWG, black ^[10]
6CPI/L5-15P/TWLK	6' cord and NEMA twistlock 15 AMP plug, 120V ^[11]
6CPI/L7-15P/TWLK	6' cord and NEMA twistlock 15 AMP plug, 277V ^[12]
HA	High ambient temperature, 60°C ^[13]
UP	Uplight module, back-mounted ^[14]
WGC11 F&I	Factory-installed wireguard, 11-gauge, white powder coated ^[15]
WGC11	Field-installed wireguard, 11-gauge, white powder coated ^[16]
VBY	(2) Y-hangers
VBY-2	(2) Y-hangers and (2) 2' chains
GC2/Y18/5	Cable suspension kit, 5' length (1 pair)
GC2/Y18/10	Cable suspension kit, 10' length (1 pair)
3SB	3" spacer bracket (1 pair)
HUB MT 3/4"	Cast iron hub and junction box for single 3/4" pendant mount ^[17]
HUB/HOOK MT	Cast iron hub with mounting hook ^[18]
HOOK/CABLE	Hook and cable mounting kit, 10'
PHSCHA118	Piano hinge steel door frame, clear, high-temperature, non-prismatic acrylic, .118" thick ^[19]
PHSAF118	Piano hinge steel door frame, non-prismatic diffuse acrylic, .118" thick ^[20]
SCHA118	Steel door frame, clear, high-temperature, non-prismatic acrylic, .118" thick ^[21]
SAF118	Steel door frame, non-prismatic diffuse acrylic, .118" thick ^[22]
SAF12125	Steel door frame, frosted acrylic #12, .125" thick ^[23]
LA40	-40°C minimum operating temperature

CONTROL ^[4]

CONTROL	VOLTAGE
DRV Non-dimming driver	120 120V 208 208V
DIM Dimming driver	240 240V 277 277V UNV 120-277V 347 347V ^[24] 480 480V with stepdown transformer ^[25]

NOTES

- Lumen output based on 4000 CCT. Actual lumens may vary +/-5%, see page 2 for FIXTURE PERFORMANCE DATA. Additional lumen package available, see options.
- Extended lead times may apply. Consult factory for availability.
- See page 4 for MOUNTING ACCESSORIES. See [Technical Info](#) for occupancy sensor options.
- See page 3 for ADDITIONAL control OPTIONS.
- Increases fixture height. 120V-277V only. See page 3 for OPTIONS DETAILS.
- Increases fixture height. 120V-277V only. See page 3 for OPTIONS DETAILS.
- L300 maximum lumen package; See page 2 for FIXTURE PERFORMANCE DATA. Not available with HA option
- Specify in increments of 100 nominal lumens. Option must be specified with next higher lumen package.
- DRV only.
- DIM only.
- DRV only.
- DRV only.
- L200 maximum lumen package; not available with EM, ND, or door frame options.
- Nominal 1,300 lumens module output; 15W; increases fixture height. See page 3 for OPTIONS DETAILS.
- Not for use with door frame accessories.
- Ships separately.
- Shipped not attached.
- Shipped not attached.
- L300 maximum lumen package.
- L300 maximum lumen package.
- L300 maximum lumen package.
- L300 maximum lumen package.
- L300 maximum lumen package.
- Not available with EM drivers.
- Not available with EM drivers.

FIXTURE PERFORMANCE DATA

LED PACKAGE	DELIVERED LUMENS	WATTAGE	EFFICACY (lm/W)	NARROW DISTRIBUTION (ND) OPTION		
				DELIVERED LUMENS	WATTAGE	EFFICACY (lm/W)
L150	14590	90	162	13860	90	154
L200	20193	148	136	19041	136	140
L300	30289	222	136	25407	209	136
L400	40385	296	136	-	-	-

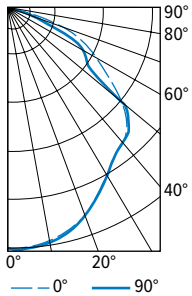
- Photometrics tested in accordance with IESNA LM-79. Results shown are based on 25°C ambient temperature.
- Wattage shown is average for 120V through 277V input.
- Results based on 4000K, 80 CRI, actual lumens may vary +/-5%
- Use multiplier table to calculate additional options.

MULTIPLIER TABLE

COLOR TEMPERATURE		
	CCT	CONVERSION FACTOR
80 CRI	3500K	0.97
	4000K	1.00
	5000K	1.03
90 CRI	3500K	0.80
	4000K	0.83
	5000K	0.86

PHOTOMETRY

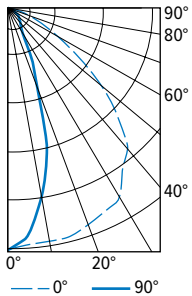
GL-4-L400/840-DRV-UNV Total Luminaire Output: 40385 lumens; 296 Watts | Efficacy: 136 lm/W | 82 CRI; 4000K CCT



VERTICAL ANGLE	HORIZONTAL ANGLE			ZONAL LUMENS
	0°	45°	90°	
0	14689	14689	14689	
5	14477	14477	14486	1384
15	14162	14220	14220	3996
25	12833	12897	12846	5940
35	11298	11316	11343	7150
45	10382	10405	10519	7934
55	7775	8113	6116	6731
65	5388	4316	4394	4720
75	2529	1686	1557	2115
85	467	302	344	416
90	0	0	0	

LUMEN SUMMARY	ZONE	LUMENS	% FIXTURE
	0 - 30	11320	28
	0 - 40	18469	46
	0 - 60	33134	82
	0 - 90	40385	100
	0 - 180	40385	100

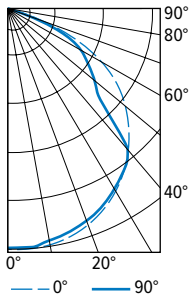
GL-4-L200/840-ND-DRV-UNV Total Luminaire Output: 19041 lumens; 136 Watts | Efficacy: 140 lm/W | 82 CRI; 4000K CCT



VERTICAL ANGLE	HORIZONTAL ANGLE			ZONAL LUMENS
	0°	45°	90°	
0	19204	19204	19204	
5	18774	18326	17936	1706
15	18372	14452	11838	4063
25	17838	7983	4629	4347
35	15901	2867	1703	3419
45	12852	1372	1014	2481
55	7144	826	617	1602
65	3186	461	468	899
75	955	312	260	430
85	123	39	39	94
90	0	0	0	

LUMEN SUMMARY	ZONE	LUMENS	% FIXTURE
	0 - 30	10116	53
	0 - 40	13535	71
	0 - 60	17617	93
	0 - 90	19041	100
	0 - 180	19041	100

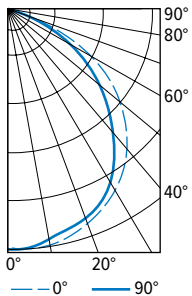
GL-4-L300/840-SCHA118-DIM-UNV Total Luminaire Output: 27865 lumens; 222 Watts | Efficacy: 126 lm/W | 82 CRI; 4000K CCT



VERTICAL ANGLE	HORIZONTAL ANGLE			ZONAL LUMENS
	0°	45°	90°	
0	10442	10442	10442	
5	10559	10363	10334	990
15	10286	10135	10090	2865
25	9756	9584	9561	4425
35	8816	8730	8715	5447
45	7533	7378	5632	5434
55	5797	4250	4306	4400
65	3581	2777	2716	3009
75	1424	958	707	1138
85	96	98	82	157
90	0	0	0	

LUMEN SUMMARY	ZONE	LUMENS	% FIXTURE
	0 - 30	8280	30
	0 - 40	13727	49
	0 - 60	23560	85
	0 - 90	27865	100
	0 - 180	27865	100

GL-4-L300/840-SAF118-DIM-UNV Total Luminaire Output: 27260 lumens; 222 Watts | Efficacy: 123 lm/W | 82 CRI; 4000K CCT



VERTICAL ANGLE	HORIZONTAL ANGLE			ZONAL LUMENS
	0°	45°	90°	
0	10526	10526	10526	
5	10687	10464	10393	998
15	10425	10218	10127	2886
25	9777	9614	9506	4426
35	8773	8646	8234	5332
45	7300	6955	6055	5251
55	5353	4577	4233	4236
65	3106	2579	2472	2699
75	1311	1074	1071	1207
85	158	145	157	226
90	0	0	0	

LUMEN SUMMARY	ZONE	LUMENS	% FIXTURE
	0 - 30	8310	31
	0 - 40	13641	50
	0 - 60	23128	85
	0 - 90	27260	100
	0 - 180	27260	100



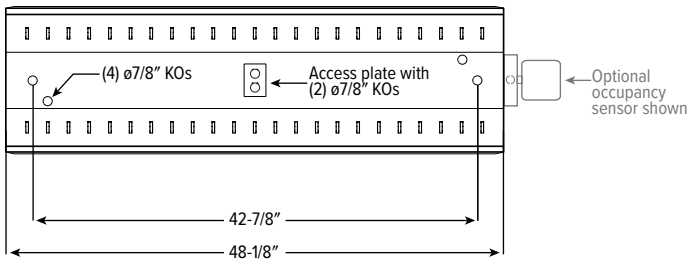
ADDITIONAL CONTROL OPTIONS

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

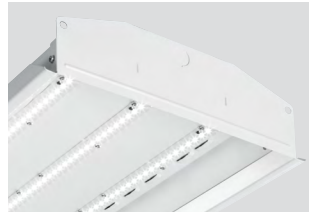
BACKVIEW



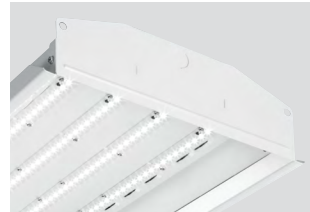
L150 | L200



L300

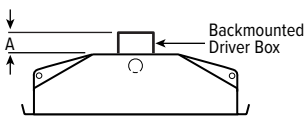


L400



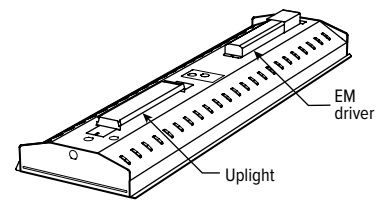
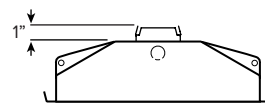
OPTIONS DETAILS

EM BATTERY



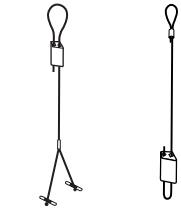
EM BATTERY	DIMENSION A
EM/12W/BMTD	1-5/16"
EM/10W/BMTD	1-3/16"

UPLIGHT



MOUNTING ACCESSORIES

CABLE SUSPENSION KITS



GC2/Y18/_ Adjustable cable suspension with "Y" intersection—available in lengths of 5', 10', 15', and 20'

GC2/L/10 10' adjustable cable suspension system with loop

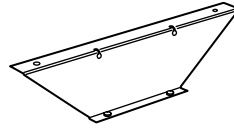
VBY HANGER



VBY 1 pair VBY hangers

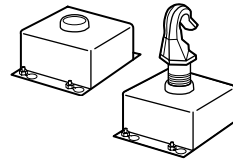
Note: Hanger is available with 2' or 3' precut #12 wrapped chain. To order specify length of chain in feet following VBY hanger catalog number (example: VBY-2).

SPACER BRACKET



3SB 3" spacer bracket

HUB MOUNTS



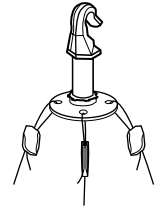
HUB MT 3/4"

Cast iron hub and junction box for single 3/4" pendant mount

HUB/HOOK MT

Cast iron hub with mounting hook

HOOK AND CABLE



HOOK/CABLE Hook and cable mounting kit, 10'

