

CATALOG #: \_\_\_\_\_

TYPE: \_\_\_\_\_

PROJECT: \_\_\_\_\_

## FEATURES

- Attractive and efficient architectural fixture delivers comfortable, uniform perimeter illumination
- Frosted acrylic diffuser combined with highly reflective matte white paint provides visual comfort
- Multiple dimming protocols available
- Fully room-side accessible without the use of tools
- Quick-wire access plate in back of fixture housing for easy attachment of incoming power supply
- Made Right Here<sup>®</sup> in the USA

## SPECIFICATIONS

- HOUSING** – 22-gauge die-formed C.R.S.
- DOOR FRAME** – Steel door frame with integral torsion springs to secure the frame within the fixture.
- SHIELDING** – Frosted, ribbed acrylic.
- FINISH** – Textured matte white polyester TGIC 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. Rated for 50,000 hours at 70% lumen maintenance (L70).
- MOUNTING** – Designed for NEMA Type “G” 1” grid ceiling standard. For NEMA Type “NFG” and “SG” 9/16” grid installations, specify EQCLIPS option. For flange installations use the Drywall Kit (DFK), ordered separately, see options. Fixture must be installed prior to Drywall Kit (DFK).
- LISTINGS** –
  - cETLus conforms to UL STD 1598 and UL STD 8750. Certified to CAN/CSA STD C22.2 No. 250.0. Suitable for damp locations.
- WARRANTY** – 5-year limited warranty, see [hew.com/warranty](http://hew.com/warranty).

## ORDERING EXAMPLE: HETWG - 4 - L30/840 - A - OPTIONS - DIM - UNV

### ORDERING INFO

SERIES	CEILING TYPE <sup>[1]</sup>	LENGTH	LUMENS <sup>[2]</sup>	CRI	CCT	SHIELDING <sup>[3]</sup>
HETW	G NEMA Type “G”, “SS”, and “NFG”	2 2'	2'	8 80	30 3000K	A
		3 3'	L16 1,600lm	9 90 <sup>[4]</sup>	35 3500K	
		4 4'	L24 2,400lm		40 4000K	A/CHA118
			L30 3,000lm		50 5000K	

OPTIONS	CONTROL <sup>[5]</sup>	VOLTAGE
EM/10W 10-watt emergency battery	DRV Non-dimming driver	120 120V
EQCLIPS Earthquake clips <sup>[6]</sup>	DIM Dimming driver	277 277V
(L_) Additional lower lumen packages available. <sup>[7]</sup>		UNV 120-277V
Example: 2,500 nominal lumens = HETWG-4-L30/840-A-(L25).		347 347V <sup>[9]</sup>
DFK-0648W Drywall kit, 6” x 48”, white <sup>[8]</sup>		

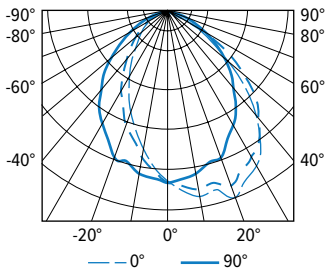
## NOTES

- When using in NEMA Type “SS” or “NFG” applications, must specify EQCLIPS option. For flange installations use the Drywall Kit (DFK), ordered separately, see Options. Fixture must be installed prior to Drywall Kit.
- Lumen output based on 3500 CCT with A shielding. Other shielding options may reduce lumen output. Actual lumens may vary +/-5%.
- Other shielding options may reduce lumen output.
- Extended lead times may apply. Consult factory for availability.
- See page 3 for ADDITIONAL CONTROL OPTIONS.
- 2 per fixture. Optional for 1” grid installations. Required for 9/16” grid mounting.
- Specify in increments of 100 nominal lumens. Option must be specified with next higher lumen package.
- Fixture must be installed prior to Drywall Kit (DFK).
- Not available with EM drivers.



## PHOTOMETRY

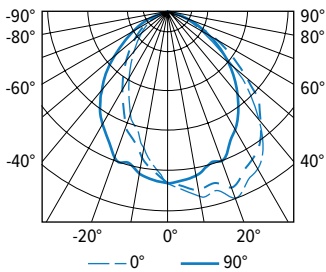
HETWG-4-L30/840-A Report#: 16990.0 | 12/13/12 | Total Luminaire Output: 3135 lumens; 43.2 Watts | Efficacy: 72.6 lm/W | 82.9 CRI; 3948K CCT



CANDLEPOWER DISTRIBUTION	VERTICAL ANGLE	HORIZONTAL ANGLE					ZONAL LUMENS
		0°	45°	90°	135°	180°	
	0	1482	1482	1482	1482	1482	
	5	1556	1518	1447	1386	1348	139
	15	1599	1529	1347	1150	1059	380
	25	1600	1512	1232	917	790	562
	35	1409	1372	1040	686	565	641
	45	984	1094	790	468	374	583
	55	514	682	524	297	231	422
	65	240	355	319	171	139	261
	75	102	138	149	75	67	120
	85	22	31	36	18	15	26
	90	0	0	0	0	0	

LUMEN SUMMARY	ZONE	LUMENS	% FIXTURE
	0 - 30	1081	35
	0 - 40	1722	55
	0 - 60	2728	87
	0 - 90	3135	100
	0 - 180	3135	100

HETWG-4-L30/840-A/CHA118 Report #: 16991.0 | 12/13/12 | Total Luminaire Output: 2942 lumens; 42.8 Watts | Efficacy: 68.7 lm/W | 83.0 CRI; 3953K CCT



CANDLEPOWER DISTRIBUTION	VERTICAL ANGLE	HORIZONTAL ANGLE					ZONAL LUMENS
		0°	45°	90°	135°	180°	
	0	1405	1405	1405	1405	1405	
	5	1475	1440	1378	1320	1290	132
	15	1513	1449	1282	1103	1019	362
	25	1518	1433	1177	894	779	538
	35	1340	1300	995	676	565	617
	45	941	1034	758	468	385	564
	55	479	631	494	298	239	400
	65	203	304	285	161	134	231
	75	67	96	111	59	52	86
	85	11	14	15	10	10	12
	90	0	0	0	0	0	

LUMEN SUMMARY	ZONE	LUMENS	% FIXTURE
	0 - 30	1032	35
	0 - 40	1649	56
	0 - 60	2613	89
	0 - 90	2942	100
	0 - 180	2942	100

## ADDITIONAL CONTROL OPTIONS

Note: Lumen restrictions apply, consult product builder at [hew.com/product-builder](http://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

### BACK VIEWS

