

ARCHITECTURAL LENSED WALL WASH

HETW

LED

CATALOG #:

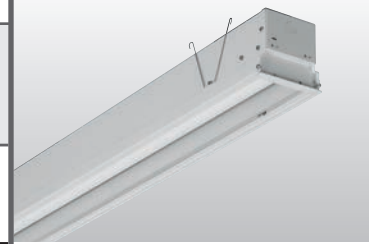
TYPE:

PROJECT:

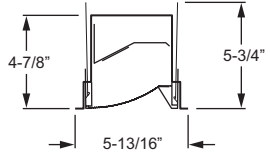
NOTES:

EXAMPLE **HETW** **G** - **4** - **L30/840** - **A** - **OPTIONS** - **DIM** - **UNV**

SERIES CEILING TYPE NOMINAL LENGTH LUMEN PACKAGE CRI & CCT SHIELDING OPTIONS DRIVER VOLTAGE



CROSS SECTION



ORDERING INFORMATION

SERIES
HETW Architectural Lensed Wall Wash

CEILING TYPE
 When using in NEMA Type "SS" or "NFG" applications, must specify EQCLIPS option. For flange installations use the Drywall Kit (DFK), see Accessories. Fixture must be installed prior to Drywall Kit (DFK).
G NEMA Type "G", "SS", and "NFG"

NOMINAL LENGTH

2	2'
3	3'
4	4'

LED PACKAGE
 NOTE: Nominal lumens based on curved frosted ribbed acrylic (A) shielding. Other shielding options may reduce lumen output.

LENGTH	EXAMPLE: L30/840			AVERAGE SYSTEM WATTAGE
	LUMEN PACKAGE	NOMINAL LUMENS (A SHIELDING)	MINIMUM CRI & CCT	
2'	L16	1,600	830 = 80 CRI, 3000K	22
3'	L24	2,400	835 = 80 CRI, 3500K	36
4'	L30	3,000	840 = 80 CRI, 4000K 850 = 80 CRI, 5000K	38

Nominal lumens based on 3500K CCT, actual lumens may vary.

SHIELDING
A Curved frosted ribbed acrylic diffuser (standard)
A/CHA118 Curved frosted ribbed acrylic diffuser with clear, high temperature non-prismatic lens

OPTIONS
EM/10W EQCLIPS (L__) 10-watt emergency driver (120-277V only) Earthquake clips (2 per fixture) Additional lower lumen packages available. Specify in increments of 100 nominal lumens. Option must be specified with next higher lumen package.
Example: 2,500 nominal lumens = HETWG-L30/850-(L25).

ACCESSORIES (Must be ordered separately)
 Fixture must be installed prior to Drywall Kit (DFK).
DFK-0648W Drywall kit, 6" x 48", white

DRIVER
 Additional dimming drivers available, see [Technical Info](#).
DRV Driver prewired for non-dimming applications
DIM Driver prewired for 0-10V low voltage dimming applications

VOLTAGE
120 120V
277 277V
UNV 120-277V
347 347V (not available with EM drivers)

FEATURES

- ▶ Attractive and efficient architectural wall wash delivers comfortable, uniform perimeter illumination.
- ▶ Frosted acrylic diffuser combined with highly reflective matte white paint provides visual comfort.
- ▶ Multiple dimming protocols available.
- ▶ Minimum 80 CRI; 3000K, 3500K, 4000K or 5000K CCT.
- ▶ Provides varying levels of illumination through dimming driver.
- ▶ Tool-less access to electrical from room side of fixture.
- ▶ Quick-wire access plate in back of fixture housing for easy attachment of incoming power supply.
- ▶ This fixture is proudly made in the USA.



LED

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 – NEMA Type “G” standard. For flange installations use the Drywall Kit (DFK), ordered separately. Fixture must be installed prior to Drywall Kit (DFK). Accommodates “NFG” and “SS” without modification (earthquake clips required).
Labels – 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.

IMPORTANT:

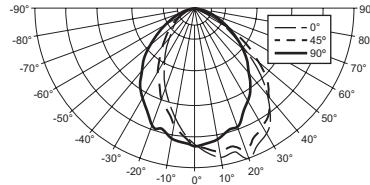
Electrostatic sensitive unit. Observe precautions when handling.

PHOTOMETRY – ACRYLIC DIFFUSER

Catalog #: HETWG-4-L30/840-A

TEST REPORT INFORMATION

- ▶ Test Report #: 16990.0
- ▶ Date: 12/13/12
- ▶ Lamp Type: LED
- ▶ **Rated Lumens: 3135**
- ▶ **Watts: 43.2**
- ▶ **Lumens Per Watt: 72.6**
- ▶ **CRI: 82.9**
- ▶ **CCT: 3948K**



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.	138.6
15°	1599.	1529.	1347.	1150.	1059.	380.1
25°	1600.	1512.	1232.	917.	790.	562.1
35°	1409.	1372.	1040.	686.	565.	641.4
45°	984.	1094.	790.	468.	374.	583.2
55°	514.	682.	524.	297.	231.	422.4
65°	240.	355.	319.	171.	139.	261.2
75°	102.	138.	149.	75.	67.	119.8
85°	22.	31.	36.	18.	15.	26.2
90°	0.	0.	0.	0.	0.	

LUMEN SUMMARY

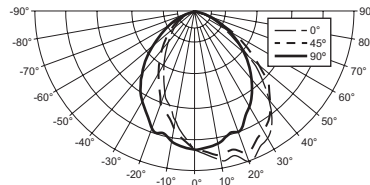
Zone	Lumens	% Fixture
0° - 30°	1081.	34.5
0° - 40°	1722.	54.9
0° - 60°	2728.	87.0
0° - 90°	3135.	100.0
TOTAL LUMINAIRE:		
0 - 180	3135.	100.0

PHOTOMETRY – ACRYLIC DIFFUSER WITH LENS

Catalog #: HETWG-4-L30/840-A/CHA118

TEST REPORT INFORMATION

- ▶ Test Report #: 16991.0
- ▶ Date: 12/13/12
- ▶ Lamp Type: LED
- ▶ **Rated Lumens: 2942**
- ▶ **Watts: 42.8**
- ▶ **Lumens Per Watt: 68.7**
- ▶ **CRI: 83.0**
- ▶ **CCT: 3953K**



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.	131.7
15°	1513.	1449.	1282.	1103.	1019.	361.9
25°	1518.	1433.	1177.	894.	779.	538.2
35°	1340.	1300.	995.	676.	565.	617.0
45°	941.	1034.	758.	468.	385.	564.3
55°	479.	631.	494.	298.	239.	399.6
65°	203.	304.	285.	161.	134.	230.6
75°	67.	96.	111.	59.	52.	86.1
85°	11.	14.	15.	10.	10.	12.3
90°	0.	0.	0.	0.	0.	

LUMEN SUMMARY

Zone	Lumens	% Fixture
0° - 30°	1032.	35.1
0° - 40°	1649.	56.0
0° - 60°	2613.	88.8
0° - 90°	2942.	100.0
TOTAL LUMINAIRE:		
0 - 180	2942.	100.0

FIXTURE DETAILS

BACK VIEW

