

CATALOG #:

TYPE:

PROJECT:



FEATURES

- Low-profile wrap-around provides uniform downward light distribution and subtle side illumination
- Shallow depth provides low-profile appearance
- Diffuser is secured continuously along luminaire sides
- Mounts easily as a single fixture or in continuous row installations
- Wireway is accessible without the use of tools
- High-performance up to 141 lm/W
- Wireless in-fixture control solutions available
- Made Right Here® in the USA

SPECIFICATIONS

- HOUSING** – 20-gauge die-formed C.R.S. End plates constructed of 19-gauge die-formed C.R.S.
- SHIELDING** – Frosted prismatic acrylic diffuser with 15% DR additive, .100" nominal thickness. Prismatic bottom and continuous wrap sides.
- 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. L80 > 72,000 hours per IES TM-21. 50/60 Hz constant current driver.
- MOUNTING** – Surface or suspended.
- LISTINGS** –
 - cCSAus certified as luminaire suitable for dry or damp locations.
 - Build America, Buy America (BABA) and Buy American Act (BAA) compliant. Request certification at hew.com/buy-american
- WARRANTY** – 5-year limited warranty, see hew.com/warranty

ORDERING EXAMPLE: 17 - 4 - L55/835 - AF - OPTIONS - CONTROL/DIM - UNV

SERIES	LENGTH	LUMENS ^[1]	CRI	CCT	SHIELDING
17	2 2'	2'	8 80	30 3000K	AF Frosted prismatic acrylic diffuser
	4 4'	L27 2,700lm	9 90	35 3500K	
	8 8' ^[2]	4'		40 4000K	
		L55 5,500lm			
		8'			
		L110 11,000lm			

OPTIONS

See page 3 for *FINISH OPTIONS*.

EM/10WLP	Low-profile 10-watt emergency battery ^[4]
EM/10WRM	Remote mount 10-watt emergency battery ^[5]
GAT	T-bar fastener for 320 ceiling spacer
SS-12	Single stem & canopy, 12" ^[6]
SWS-12	Stem & swivel canopy, 12" ^[7]
VBY	(2) Y-hangers
VBY-2	(2) Y-hangers and (2) 2' chains
(L___)	Additional lower lumen packages available ^[8] Example: 4,000 lumens = 17-4-L55/835-(L40)

CONTROL ^[3]

Click [HERE](#) for control and sensor options.

– None

DRIVER

See page 3 for *ADDITIONAL DRIVER OPTIONS*.

DIM	Driver with external 0-10V dimming wires
DIM1	1% Driver with external 0-10V dimming wires
DRV	Driver without external dimming wires

VOLTAGE

120	120V
277	277V
UNV	120-277V
347	347V ^[9]

NOTES

- Lumen output based on 80 CRI/3500K CCT. Actual performance may vary +/-5%, see page 2 for *FIXTURE PERFORMANCE DATA*.
- Ships with (2) 4' lenses.
- See page 3 for *SENSOR & NODE PLACEMENT DETAILS*.
- Not available with 2' units.
- Max remote distance 50', including suspension length. Large remote box provided. Specify CEC in the option code when California Energy Commission regulations are required. See page 3 for *REMOTE MOUNT BATTERY DETAILS*.

- Two stem sets required. One additional stem set required for each row mounted fixture.
- Two stem sets required. One additional stem set required for each row mounted fixture.
- Specify in increments of 100 nominal lumens. Option must be specified with next higher lumen package.
- Not available with EM batteries.



FIXTURE PERFORMANCE DATA

	LED PACKAGE	DELIVERED LUMENS	WATTAGE	EFFICACY (lm/W)
2'	L27	2915	21.3	137
4'	L55	5947	42.3	141
8'	L110	11065	78.3	141

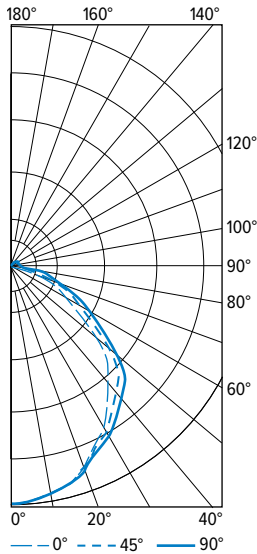
- Photometrics tested in accordance with IESNA LM-79. Results based on 80 CRI/3500K CCT, average wattage for 120V through 277V input, and 25°C ambient temperature. Actual performance may vary +/-5%.
- To calculate lumen output in emergency mode, multiply the battery wattage by the efficacy.
- Use multiplier table to calculate additional options.

MULTIPLIER TABLE

COLOR TEMPERATURE		
	CCT	CONVERSION FACTOR
80 CRI	3000K	0.99
	3500K	1.00
	4000K	1.03
90 CRI	3000K	0.82
	3500K	0.83
	4000K	0.86

PHOTOMETRY

17-4-L55/835-AF-DRV-UNV Total Luminaire Output: 5947 lumens; 42.3 Watts | Efficacy: 140.6 lm/W | 80 CRI; 3500K CCT



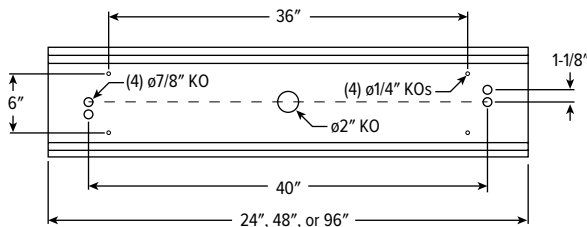
VERTICAL ANGLE	HORIZONTAL ANGLE			ZONAL LUMENS
	0°	45°	90°	
0	2131	2131	2131	
5	2155	2111	2102	201
15	2072	2032	2022	575
25	1900	1867	1872	865
35	1635	1622	1658	1023
45	1275	1310	1361	1011
55	869	952	1023	846
65	513	618	692	605
75	249	342	421	362
85	51	130	201	155
90	0	72	137	
95	0	70	130	75
105	0	67	113	66
115	0	62	101	57
125	0	54	85	45
135	0	44	66	31
145	0	34	53	18
155	0	27	34	9
165	0	0	27	3
175	0	0	0	0
180	0	0	0	

	ZONE	LUMENS	% FIXTURE
LUMEN SUMMARY	0 - 30	1641	28
	0 - 40	2665	45
	0 - 60	4521	76
	0 - 90	5643	95
	90 - 120	198	3
	90 - 150	292	5
	90 - 180	305	5
	0 - 180	5947	100

FIXTURE DETAILS

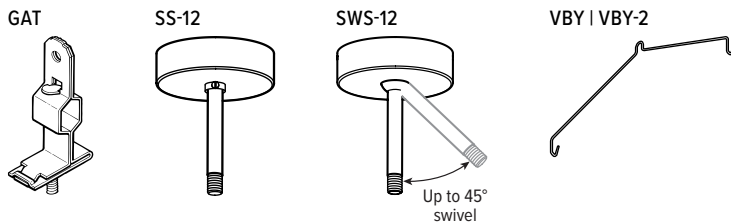
See hew.com/power-entry for power entry details.

BACKVIEW



Note: Midsection punching for 4' and 8' only. 8' consists of duplicate 4' punching.

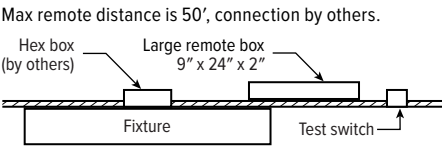
MOUNTING DETAILS



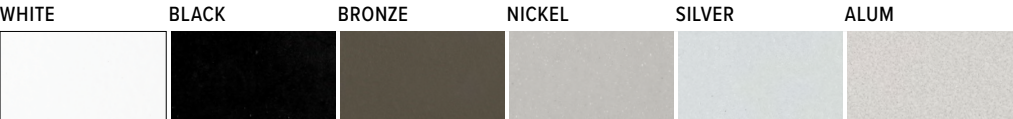
REMOTE MOUNT BATTERY DETAILS



Standard test switch
2-3/4" x 4-1/2"

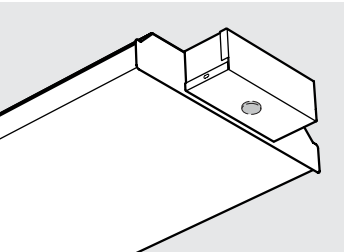


FINISH OPTIONS



For custom color, please specify RAL code or a manufacturer code with description. All custom colors other than RAL require four sample swatches, minimum 1" square.

SENSOR & NODE PLACEMENT DETAILS



ADDITIONAL DRIVER OPTIONS

Note: Restrictions may apply, consult product builder at hew.com/product-builder

CATALOG NUMBER	DESCRIPTION
DRV	Driver without external dimming wires prewired for non-dimming applications
DIM	Driver with external dimming wires prewired for 0-10V low voltage applications
DIM1	1% driver with external dimming wires 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 only)
DA	Driver with 12V auxiliary power, without external dimming wires (not available with 347V)
D4I	DALI-2 sensor-ready driver without external dimming wires (not available with 347V)
DALI	DALI dimming driver
SD40	40% step-dimming driver
SD50	50% step-dimming driver
LDE1	Lutron Hi-lume 1% EcoSystem dimming driver
PoE PR	Power over Ethernet-ready Note: PoE-ready luminaires are connected to building power systems through network integration and require other components for complete PoE lighting system