

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
- Maximize energy savings with efficacies up to 141 lm/W
- Available on QuickShip
- 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. See fixture performance data for lumen maintenance.
- MOUNTING** – Surface or suspended.
- LISTINGS** –
 - cCSAus certified as luminaire suitable for dry or damp locations.
- WARRANTY** – 5-year limited warranty, see hew.com/warranty.

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

ORDERING INFO

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 ^[3]	35 3500K	
	8 8' ^[2]	4'	L55 5,500lm	40 4000K	
		8'	L110 11,000lm		

OPTIONS ^[4]	CONTROL ^[5]	VOLTAGE
EM/10W 10-watt emergency battery ^[6]	DIM Dimming driver	120 120V
EM/10WRM Remote mount 10-watt emergency battery ^[7]	DRV Non-dimming driver	277 277V
GAT T-bar fastener for 320 ceiling spacer		UNV 120-277V
SS-12 Single stem & canopy, 12"		
SWS-12 Stem & swivel canopy, 12"		
VBY (2) Y-hangers		
VBV-2 (2) Y-hangers and (2) 2' chains		
(L__) Additional lower lumen packages available. Example: 4,000 lumens = 17-4-L55/835-(L40) ^[8]		

QUICKSHIP

17-4-L55/835-AF-QS-DIM-UNV

NOTES

- Lumen output based on 3500 CCT. Actual lumens may vary +/-5%, see page 2 for FIXTURE PERFORMANCE DATA.
- Ships with (2) 4' lenses.
- Extended lead times may apply. Consult factory for availability.
- See page 3 for FINISH OPTIONS. See page 3 for QUICK CONNECT OPTIONS. See page 3 for MOUNTING ACCESSORIES DETAILS.
- See page 2 for ADDITIONAL CONTROL OPTIONS.
- Not available with 2' units.
- Only available with 2' units.
- Specify in increments of 100 nominal lumens. Option must be specified with next higher lumen package.



FIXTURE PERFORMANCE DATA

	LED PACKAGE	DELIVERED LUMENS	WATTAGE	EFFICACY (lm/W)	LUMEN MAINTENANCE		
					L80	L85	L90
2'	L27	2915	21.3	137.0	>72000	58,000	36,000
4'	L55	5947	42.3	140.6	>72000	58,000	36,000
8'	L110	11065	78.3	141.2	>72000	58,000	36,000

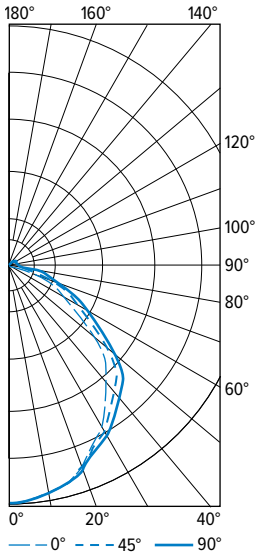
- Photometrics tested in accordance with IESNA LM-79. Results shown are based on 25°C ambient temperature.
- Wattage shown is average for 120V through 277V input.
- Results based on 3500K, 80 CRI, actual lumens may vary +/-5%
- Predicted lumen maintenance calculated from LED manufacturer IES LM-80 data 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
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 | 82 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	

LUMEN SUMMARY	ZONE	LUMENS	% FIXTURE
	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	

ADDITIONAL CONTROL OPTIONS

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

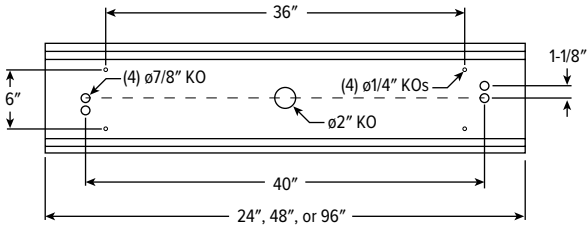
CATALOG NUMBER	DESCRIPTION
DRV	Driver prewired for non-dimming applications
DIM	Dimming driver prewired for 0-10V low voltage applications
DIM1	1% dimming driver prewired for 0-10V low voltage applications
DIM LINE	Line voltage dimming driver (TRIAC and ELV compatible, 120V only)
DIM TRC	Line voltage dimming driver (TRIAC compatible, 120V 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
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



17 LED Narrow Low-Profile Wrap

FIXTURE DETAILS

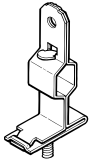
BACKVIEW



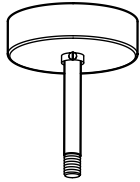
Note: Midsection punching for 4' and 8' units only.
8' unit consists of duplicate 4' unit punching.

MOUNTING ACCESSORIES DETAILS

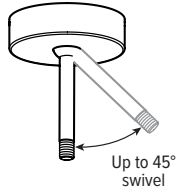
GAT FASTENER



SINGLE STEM & CANOPY



STEM & SWIVEL CANOPY



VBY HANGER



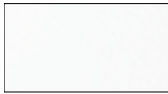
QUICK CONNECT OPTIONS

Note: Quick connect wiring required for row mounting. Length restrictions may apply, consult product builder at hew.com/product-builder.

DESIGNATION	NUMBER OF WIRES (EXCLUDING GROUND)	WIRE COLORS	WIRE COLOR/POWER SUPPLY FACTORY CONNECTIONS	TYPICAL USE
C2B	3	White, Black, Red	White, Black	Alternating Circuits
C2BR	3	White, Black, Red	White, Black, Red	ON/OFF Switching (DRV) or Line Voltage dimming (DIM LINE) when equipped w/EM Power Supply (EM/10W)
C2R	3	White, Black, Red	White, Red	Alternating Circuits
C2BW/RV	5	White, Black, Red, Gray, Green	White, Black/Red, Gray	0-10V 4-wire Low Voltage Dimming (DIM)

FINISH OPTIONS

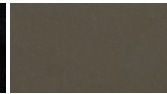
WHITE



BLACK



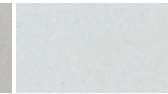
BRONZE



NICKEL



SILVER



ALUM



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

