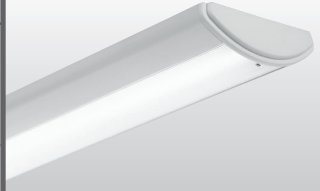


ARCHITECTURAL VANDAL WRAP

AVX

tunable **WHITE**



- ### FEATURES
- ▶ Tunable white from 3000K to 5000K CCT, minimum 80 CRI.
 - ▶ Ideal for schools, hallways, stairwells, dormitories, locker rooms, or vandal prone areas.
 - ▶ Heavy-duty marine grade aluminum housing, die-cast end caps, and extremely durable impact-resistant polycarbonate lens add strength and durability.
 - ▶ Tamper-resistant #8 snake eye screws provided to protect against vandals.
 - ▶ Optional occupancy sensor available for use in stairwells and low traffic areas.
 - ▶ Designed for surface, wall, pendant, or vandal-resistant corner mount.
 - ▶ ADA compliant in wall mount applications.
 - ▶ Features easy row mount capability with integral alignment pieces.
 - ▶ This fixture is proudly made in the USA.

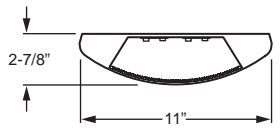
CATALOG #: _____ TYPE: _____

PROJECT: _____ NOTES: _____

EXAMPLE → **AVX - 4 - L62 / 8TW - CPC - OPTIONS - DALI - UNV**

SERIES NOMINAL LENGTH LUMEN PACKAGE CRI & CCT SHIELDING OPTIONS/ACCESSORIES CONTROL VOLTAGE

CROSS SECTION



ORDERING INFORMATION

SERIES
AVX Architectural Vandal Wrap – Tunable White

NOMINAL LENGTH

4	4'
8	8' (two 4' units end-to-end)

LED PACKAGE

Example: L62/8TW		
LUMEN PACKAGE	NOMINAL LUMENS	WATTAGE
4'		
L30	3,000	32
L62	6,200	65
8'		
L60	6,000	63
L125	12,500	126

Nominal lumen output based on 4000K CCT. Actual lumens may vary +/-5%, see fixture performance data. Additional LED lumen packages available, see options.

CRI & CCT
8TW Tunable white (80 CRI, 3000K–5000K)

SHIELDING

CPC	Clear, UV stabilized polycarbonate, .150" thick
WPC	White, UV stabilized polycarbonate, .150" thick

OPTIONS

For color options, visit the AVX online at hew.com.
 Suspended fixtures require cord, see page 3.

EM/10WLP Low profile 10-watt emergency battery (120V or 277V only).

OCC Factory-installed occupancy sensor (120V or 277V only).
 Passive Infrared (PIR): OCCLV OSF10-10W
 Ultrasonic (with power pack, must specify voltage): OCCWS FS-505-PP-____

(L__) Additional lower lumen packages available. Specify in increments of 100 nominal lumens. Option must be specified with next higher lumen package.
Example: 5,500 nominal lumens = AVX-4-L62/8TW-(L55).

ACCESSORIES (Must be ordered separately)

See page 4 for suspended mounting accessories.

TPSN-8 #8, tamper-resistant (snake eyes) tool. (Tamper resistant (TPSN-8) tool must be ordered separately. Please specify quantity required per project.)

AVX-4 CMB 4', vandal-resistant corner mount

CONTROL

See page 3 for details.

DALI Driver prewired for DALI applications

DIM (1) 0-10V signal to control dimming
 (1) 0-10V signal to control CCT

DMX Driver prewired for DMX applications

VOLTAGE

120	120V
277	277V
UNV	120-277V

tunable **WHITE**

SPECIFICATIONS

Housing – Marine grade aluminum. Extruded housing with die-cast end caps.

Shielding – UV stabilized polycarbonate lens, .150" thick.

Reflective Surfaces – 92% minimum average reflective white powder coat on interior components.

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 board. L70 > 50,000 hours per IES TM-21. Tunable White products use LEDs of multiple CCTs and may produce a perceptibly different shade of white from single-CCT products at the same CCT. All CCTs are within 3 MacAdam ellipses.

Mounting – Surface (ceiling or wall). Suspended (hanging hardware required).

Labels – cETLus conforms to UL STD 1598. 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.

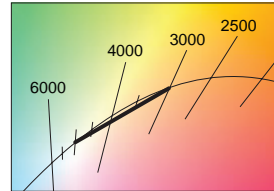
FIXTURE PERFORMANCE DATA

LED PACKAGE	DELIVERED LUMENS	WATTAGE	EFFICACY (LM/W)
4'			
L30	3066	32.2	95.2
L62	6207	65.0	95.6
8'			
L60	6029	63.2	95.4
L125	12598	126.1	99.9

- 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.

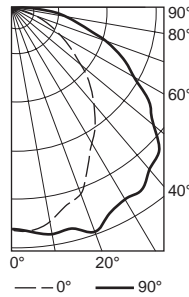
MULTIPLIER TABLE

CCT	CONVERSION FACTOR	
	LUMENS	WATTAGE
3000K	0.95	1.04
3500K	0.98	1.02
4000K	1.00	1.00
5000K	0.96	1.04



PHOTOMETRY

AVX-4-L62/8TW-CPC-DALI Total Luminaire Output: 6207 lumens; 65.0 Watts | Efficacy: 95.0 lm/W | 82.8 CRI; 4060K CCT

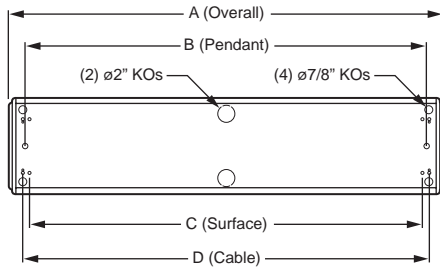


Vertical Angle	Horizontal Angle			Zonal Lumens
	0°	45°	90°	
0	2028	2028	2028	
5	2040	2052	2068	195
15	1873	1988	2094	565
25	1604	1848	2090	855
35	1316	1709	2038	1041
45	978	1504	1868	1096
55	658	1177	1497	980
65	392	849	1102	760
75	148	476	657	461
85	24	197	334	204
90	6	93	187	

LUMEN SUMMARY	Zone	Lumens	% Fixture
	0 - 30	1615	26
	0 - 40	2656	43
	0 - 60	4731	76
	0 - 90	6155	99
	0 - 180	5202	100

FIXTURE DETAILS

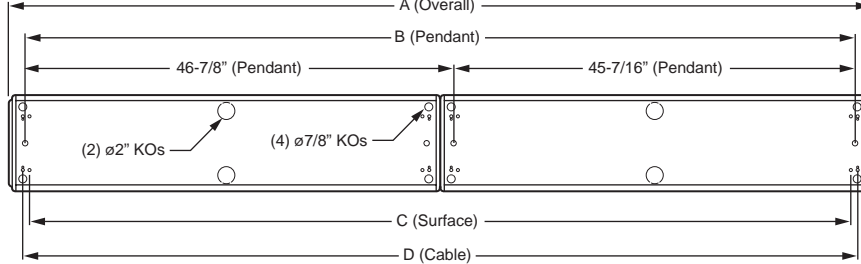
BACK VIEW-4'



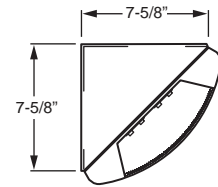
Dimension Types	Actual Lengths	
	4' Unit	8' Unit
A (Overall)	48-1/16"	95-9/16"
B (Pendant)	45-7/16"	92-5/16"
C (Surface)	44"	91-1/2"
D (Cable)	46"	93-1/2"

For continuous row applications, subtract 7/8" from dimension "A" for every additional fixture per row.

BACK VIEW-8'



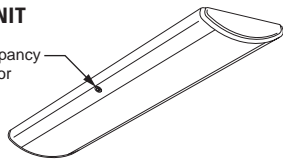
CORNER MOUNT BRACKET



OCCUPANCY SENSOR DETAILS

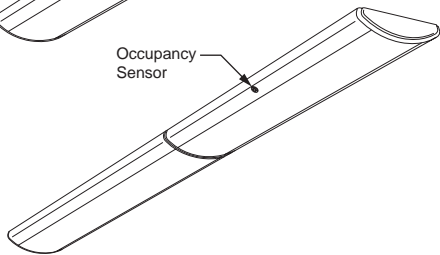
4' UNIT

Occupancy Sensor



8' UNIT

Occupancy Sensor



CONTROL DETAILS

DIM



DALI



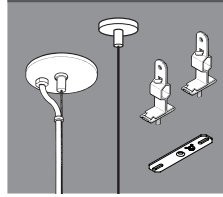
DMX



SUSPENDED MOUNTING ACCESSORIES

AIRCRAFT CABLES (requires RA75 row aligner)

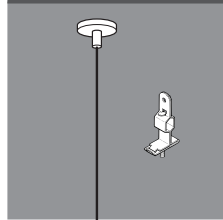
FEEDER FIXTURE – ø1/16" AIRCRAFT CABLE



EXAMPLE: ACF/D48		
MOUNTING	TYPE	LENGTH
ACF/ = Aircraft	D = 1' grid & hardpan	24 = 24"
	N = 9/16" grid	48 = 48"
	S = Slot grid	96 = 96"

Fixtures are provided with adjustable length aircraft cables and mounting hardware, must specify.

JOINER FIXTURE – ø1/16" AIRCRAFT CABLE



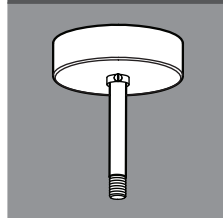
EXAMPLE: ACJ/D48		
MOUNTING	TYPE	LENGTH
ACJ/ = Aircraft	D = 1' grid & hardpan	24 = 24"
	N = 9/16" grid	48 = 48"
	S = Slot grid	96 = 96"

Fixtures are provided with adjustable length aircraft cables and mounting hardware, must specify.

NOTE: Electrical supply is brought into the feeder (or stand-alone) fixture, either as part of a row or as an individual mount unit. Joiner fixtures complete the row.

STEM

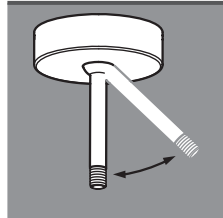
SINGLE STEM AND CANOPY



SS(AV)12

Pendant stem mount with 12" stem. (Two stem sets required for 4' fixture; three stem sets for 8'. One additional stem set required for each 4' length when row mounted.)

STEM AND SWIVEL CANOPY



SWS(AV)12

Pendant swivel stem mount with 12" stem (Two stem sets required for 4' fixture; three stem sets for 8'. One additional stem set required)

CORD FOR SUSPENDED PRODUCT

Suspended fixtures require cord. Please specify cord type using ordering example below.

EXAMPLE: S24/W		
CORD TYPE	LENGTH	COLOR
S = Straight	24 = 24"	/B = Black /W = White
	48 = 48"	
	96 = 96"	