



Catalog Number	
Project	Type

FEATURES & SPECIFICATIONS

APPLICATION — The E95V Direct Luminaire is a contemporary styled fixture fit for modern interiors. They are designed to be pendant mounted via a rigid or cord pendant making them adaptable for a number of ceiling types and applications. This fixture is ideal for offices, libraries, schools, etc.

FEATURES — The fixture is a direct light fixture. The fixture is ideal for direct general illumination with no glare and an aesthetically pleasing housing. Provided with a ribbed acrylic lens.

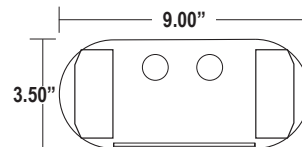
CONSTRUCTION — The housing is constructed of rigid extruded aluminum to provide a light weight load to walls. Fixtures can be individually mounted or installed in a continuous row.

ELECTRICAL SYSTEM — 120/277 volt, 50/60 Hz. 480/347 volt available upon request. Comes standard with instant start electronic ballast for T8 applications.

FINISH — Post painted housing and components with a Lighting White Polyester type paint which has a UV stabilizer included with a 93% reflectivity. Raw steel goes through our custom wash system with a mild solvent and pre treatment "rust inhibitor" before passing through a preheat oven. After the paint is applied the fixture then passes through the cure oven for maximum adhesion. Each fixture is painted to a minimum of 2-3 mil thickness for extra durability.

E95V Direct Luminaire

ECLIPSE SERIES



Series	Housing Height	Width
E95V	3.50"	9.00"

ORDERING INFORMATION

Choose the bold face options for the appropriate luminaire configuration for your application and enter on the line above each fixture attribute. Accessories may be factory installed, depending on the particular accessory chosen, but still be ordered as a separate line item.

Example: **E95V232D**

E95V											
Series	# of Lamps ¹	Wattage/Type		Housing Color		Voltage		Ballast Factor		Fixture Type	
E95V	2	14	14W T5, 22"	Blank	White	D	Multi-Volt ³	Blank	Normal	Blank	Stand-Alone Unit
		17	17W T8, 24"	T	Titanium	1	120V	H	High	ER	End of Run
		24	24W T5HO, 22"	B	Black	2	277V	L	Low	BR	Beginning of Run
		28T5	28W T5, 46"	SP	Special ²	3	347V			IR	Intermediate
		28T8	28W T8, 48"			4	480V				
		32	32W T8, 48"								
		48HO	60W 800mA, 48"								
		54	54W T5HO, 46"								

For tandem double-length unit, add suffix T.
Ex: E95VT

Accessories (Order as separate line items)

P	Program Start Ballast	WH34	Wiring Harness 3-Wire 4-Foot
EB5	500 Lumen Emergency Ballast	WH44	Wiring Harness 4-Wire 4-Foot
EB7	700 Lumen Emergency Ballast	WH54	Wiring Harness 5-Wire 4-Foot
EB14	1400 Lumen Emergency Ballast	WH38	Wiring Harness 3-Wire 8-Foot
EB30	3000 Lumen Emergency Ballast	WH48	Wiring Harness 4-Wire 8-Foot
FBF	Fast-Blow Fuse	WH58	Wiring Harness 5-Wire 8-Foot
SBF	Slow-Blow Fuse		

NOTES

- Tandem fixture bodies will have two cross sections per fixture doubling the length and number of lamps per fixture.
- Custom RAL color matching is available. Contact your Techlight sale representative for additional information.
- Multi-Volt is 120/277V.

ADDITIONAL ORDERING INFORMATION

To aid in determining the correct bill of material for your order. Please list the row length on the purchase order as such:

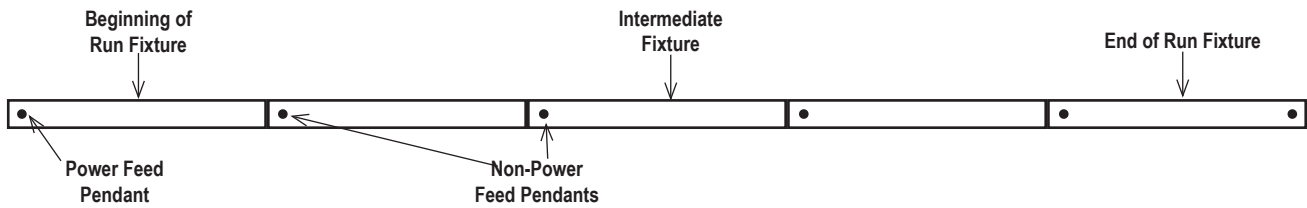
Row Length = 16 feet

For multiple rows please list out the individual row lengths for each row as such:

Row 1 = 16 feet

Row 2 = 20 feet

PENDANT ORDERING INFORMATION



A mounting pendant is needed for the beginning of each row, for each connection point in a continuous row and for the end of each row. Custom pendant lengths may be available upon request.

Pendants		Length ²
PMNW	Rigid Pendant ¹	<u>Rigid</u> 12 12"
CPNW	Aircraft Cable Pendant No Power Feed	18 18"
CPWW	Aircraft Cable Pendant With Power Feed Wireway	24 24"
		<u>Aircraft Cable³</u> 50 50"
		100 100"
		150 150"
		200 200"

TYPICAL ROW CONFIGURATIONS

	Row Length	2'	4'	6'	8'	10'	12'	14'	16'	18'	20'	22'	24'	26'	28'	30'	32'	34'	36'	38'	40'	42'	44'	46'	48'
Fixture Length	2'	1		1		1		1		1		1		1		1		1		1		1		1	
	4'		1	1			1	1			1	1			1	1			1	1				1	1
	8'				1	1	1	1	2	2	2	2	3	3	3	3	4	4	4	4	5	5	5	5	6
Total Pendants Needed		2	2	3	2	3	3	4	3	4	4	5	4	5	5	6	5	6	6	7	6	7	7	8	7

NOTES

- 1 Rigid pendant may be used as a power feed.
- 2 All pendant lengths are order in inches. Custom lengths available upon request.
- 3 Aircraft cable pendants may be field cut for custom lengths. Specific lengths available over 200" available upon request.



Techlight, Inc.
 2707 Satsuma Drive
 Dallas, TX, 75229
 Phone: 214-350-0591, 800-225-0727, Fax: 214-350-9137
 www.techlight.com