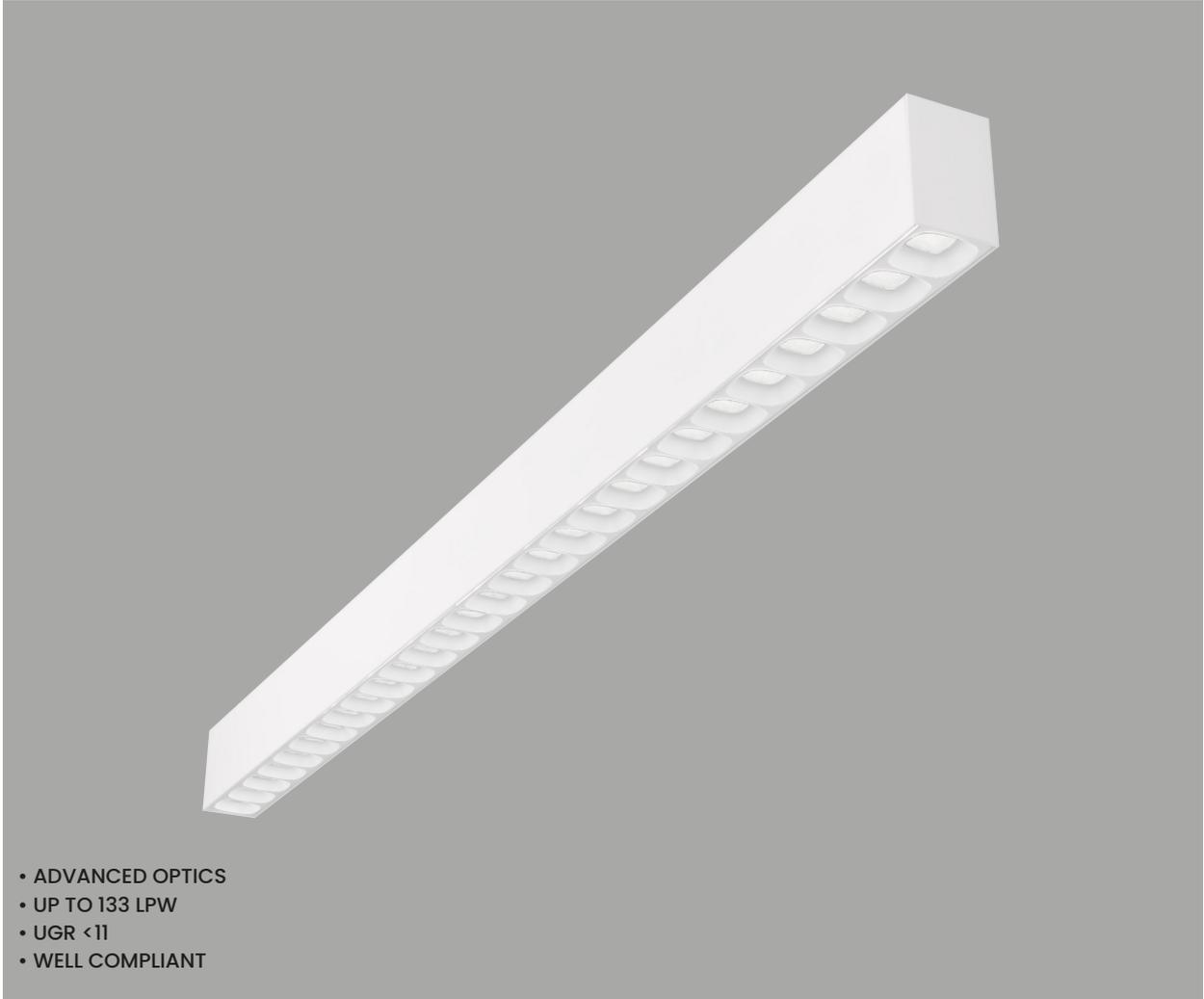


TV MINI SERIES

SUSPENDED & WALL MOUNT DIRECT/INDIRECT

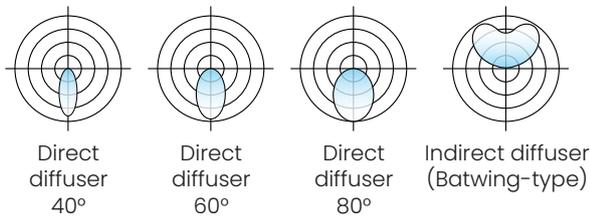


- ADVANCED OPTICS
- UP TO 133 LPW
- UGR <11
- WELL COMPLIANT

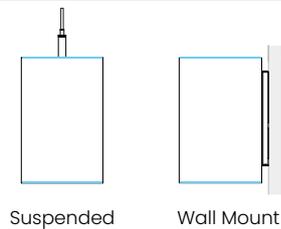
The **TV Mini Series** ushers in a bold new chapter for Mercury Lighting. Engineered with proprietary optics, exceptional LPW performance, and low UGR for superior glare control, the TV Mini Series sets a new standard as the flagship of the Mercury Architectural Lighting line.

With highly customizable and configurable options, the **TV Mini Series** delivers virtually limitless application possibilities—bringing precision, performance, and visual comfort to every space.

UL and CUL listed 1598 and bears their label. Suitable for damp locations.

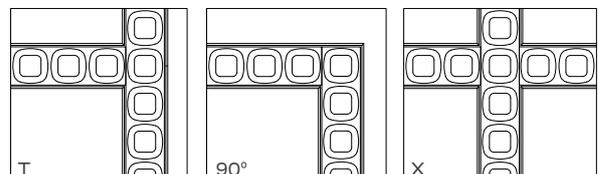


MOUNTING



Fixture type:	Job information:

CONNECTORS



TV MINI SERIES

SUSPENDED & WALL MOUNT DIRECT/INDIRECT



PRODUCT DEFINITION SHEET

Ex: TV MINI SERIES-DI-44-30K-600-500-60-W-W-S5PF-100-1C-1-U-EM10-SR-AU

1	2	3	4	5	6	7	8
9	10	11	12	13	14	15	16

1	2	3	4	5	6
SERIES	MOUNTING	LENGTH	COLOR TEMP-CCT	LUMENS/FT DIRECT	LUMENS/FT INDIRECT
<input type="checkbox"/> TV MINI SERIES	<input type="checkbox"/> DI Direct/Indirect Suspended <input type="checkbox"/> WM Direct/Indirect Wall Mount <input type="checkbox"/> DI-M2 Direct/Indirect Suspended Stem Mount	<input type="checkbox"/> 44" (4x11") <input type="checkbox"/> 88" (8x11") <input type="checkbox"/> 132" (12x11") Custom or Row Length. Louver cells are available in 11" increments. If the fixture length doesn't align with these optic increments, blanks will be added to each end. Ex. in inches: 55", 66", 99"	90 CRI <input type="checkbox"/> 27K 2700K <input type="checkbox"/> 30K 3000K <input type="checkbox"/> 35K 3500K <input type="checkbox"/> 40K 4000K <input type="checkbox"/> TW Tunable White 2700K-6500K	<input type="checkbox"/> 400 <input type="checkbox"/> 500 <input type="checkbox"/> 600 <input type="checkbox"/> 800 <input type="checkbox"/> 900* *For 80° crystal louver only	BATWING <input type="checkbox"/> 400 <input type="checkbox"/> 500 <input type="checkbox"/> 625 <input type="checkbox"/> 825 <input type="checkbox"/> 900 <input type="checkbox"/> 1200

7	8	9	10	11
DISTRIBUTION DIRECT	BODY FINISH	LOUVER FINISH	HANGING ACCESSORIES	CIRCUITING
<input type="checkbox"/> 40° <input type="checkbox"/> 60° <input type="checkbox"/> 80°	<input type="checkbox"/> <input type="checkbox"/> W White <input type="checkbox"/> <input checked="" type="checkbox"/> B Black <input type="checkbox"/> Custom RAL No. _____ Custom powder coat color matching is available for a setup fee. Consult Mercury Lighting for additional information.	<input type="checkbox"/> <input type="checkbox"/> W White <input type="checkbox"/> <input checked="" type="checkbox"/> B Black <input type="checkbox"/> <input type="checkbox"/> C Crystal	<input type="checkbox"/> R5PF-100 Round 5" power feed canopy <input type="checkbox"/> S5PF-100 Square 5" power feed canopy <input type="checkbox"/> R5-100 Round 5" canopy <input type="checkbox"/> R2-100 Round 2" canopy <input type="checkbox"/> S5-100 Square 5" canopy <input type="checkbox"/> S2-100 Square 2" canopy	<input type="checkbox"/> 1C Direct + Indirect dim together <input type="checkbox"/> 2C Direct and Indirect controlled independently Contact Mercury for adding additional zones, separated zones/circuits, etc

12	13	14	15	16
DRIVER	VOLTAGE	STANDBY MODULES	SENSOR READY	LIGHTING CONTROLS
<input type="checkbox"/> 1 0-10% Dimming <input type="checkbox"/> IDD 0-10% Dimming Dim to Dark <input type="checkbox"/> eL eldoLED Solo 0.1% <input type="checkbox"/> LDEI Lutron Hi-Lume <input type="checkbox"/> - As Specified	<input type="checkbox"/> U Uni 120-277V <input type="checkbox"/> 1 120V <input type="checkbox"/> 7 277V <input type="checkbox"/> - As Specified	<input type="checkbox"/> EM10 Emergency Battery 10W <input type="checkbox"/> EM12 Emergency Battery 12W <input type="checkbox"/> NO OPTION Remote Emergency Battery Pack, for field install	<input type="checkbox"/> SR Sensor Ready Required for Certain Controls, Contact Mercury Lighting	<input type="checkbox"/> AU Autani <input type="checkbox"/> AVI Avi-On <input type="checkbox"/> CA Casambi <input type="checkbox"/> LV Leviton <input type="checkbox"/> LT Lutron <input type="checkbox"/> NL nLight <input type="checkbox"/> PS Philips/Signify <input type="checkbox"/> WA Wattstopper <input type="checkbox"/> CU Current nx <input type="checkbox"/> NO No option

Consult Mercury Lighting for further information and other options.

Mercury should be notified if the controls are to be Wireless, Networked Lighting Controls, 0-10V Dimming, DMX, etc.

If controls aren't specified, the fixture ships 0-10V, 1% dimming, unified D/I control.

TV MINI SERIES

SUSPENDED & WALL MOUNT DIRECT/INDIRECT



PERFORMANCE DIRECT

Based on 90 CRI-3500K LEDs and 4Ft Fixtures
Actual performance may differ by +/- 5% when operating between 120V-277V +/- 10%. Consult Factory for 90 CRI performances.

Multiplier for other Color Temp (k)
3000K 97%
3500K 100%
4000K 102%
5000K 103%



WHITE LOUVER – 40° UGR <11

Lumens per Foot (LF)	Delivered Lumens (L)	System Watts (W)	Lumens per Watt (LPW)
400	1600	13	123
500	2000	16	125
625	2500	20	125
850	3400	29	117

BLACK LOUVER – 40° UGR <11

Lumens per Foot (LF)	Delivered Lumens (L)	System Watts (W)	Lumens per Watt (LPW)
400	1600	13	123
500	2000	16	125
625	2500	21	119
830	3320	29	114

WHITE LOUVER – 60° UGR <14

Lumens per Foot (LF)	Delivered Lumens (L)	System Watts (W)	Lumens per Watt (LPW)
400	1600	13	123
500	2000	17	118
625	2500	21	119
825	3300	29	114

BLACK LOUVER – 60° UGR <14

Lumens per Foot (LF)	Delivered Lumens (L)	System Watts (W)	Lumens per Watt (LPW)
400	1600	13	123
500	2000	17	118
625	2500	22	114
810	3240	29	112

WHITE LOUVER – 80° UGR <14

Lumens per Foot (LF)	Delivered Lumens (L)	System Watts (W)	Lumens per Watt (LPW)
400	1600	12	133
500	2000	15	133
625	2500	20	125
825	3300	26	127
885	3540	29	122

BLACK LOUVER – 80° UGR <14

Lumens per Foot (LF)	Delivered Lumens (L)	System Watts (W)	Lumens per Watt (LPW)
400	1600	13	123
500	2000	16	125
625	2500	20	125
860	3440	29	119

CRYSTAL LOUVER – 40° UGR <11

Lumens per Foot (LF)	Delivered Lumens (L)	System Watts (W)	Lumens per Watt (LPW)
400	1600	13	123
500	2000	16	125
625	2500	20	125
850	3400	29	117

PERFORMANCE INDIRECT

Based on 4Ft. Module, 3500K, 80 CRI, HTA diffuser-Signify LV6 LED Boards

CRYSTAL LOUVER – 60° UGR <14

Lumens per Foot (LF)	Delivered Lumens (L)	System Watts (W)	Lumens per Watt (LPW)
400	1600	13	123
500	2000	16	125
625	2500	21	119
830	3320	29	114

Lumens per Foot (LF)	Delivered Lumens (L)	System Watts (W)	Lumens per Watt (LPW)
400	1600	11.5	139
500	2000	14.4	139
625	2500	18.1	138
825	3300	24.4	135
900	3600	26.8	135
1200	4800	36.8	130

Actual performance may differ by +/- 5% when operating between 120V-277V +/- 10%. Consult Factory for 90 CRI performances.

CRYSTAL LOUVER – 80° UGR <14

Lumens per Foot (LF)	Delivered Lumens (L)	System Watts (W)	Lumens per Watt (LPW)
400	1600	12	133
500	2000	15	133
625	2500	19	132
825	3300	26	127
900	3600	29	124

Multiplier for other Color Temp (k)
3000K 97%
3500K 100%
4000K 102%
5000K 103%



TV MINI SERIES

SUSPENDED & WALL MOUNT DIRECT/INDIRECT



MATERIAL

Extruded aluminum profile in a 0.080-inch wall thickness. Internal cold-rolled steel components. Non-glare polyester powder coating provides an extremely durable and long lasting finish.

STANDARD COLORS

White / Black

LOUVER OPTIONS

Black



White



Crystal



SOURCE INFORMATION

INPUT VOLTAGE 120V-277V, 50HZ-60HZ.

COLOR TEMP-CCT 2700K/3000K/3500K/4000K/
Tunable White 2700K-6500K

CRI 90

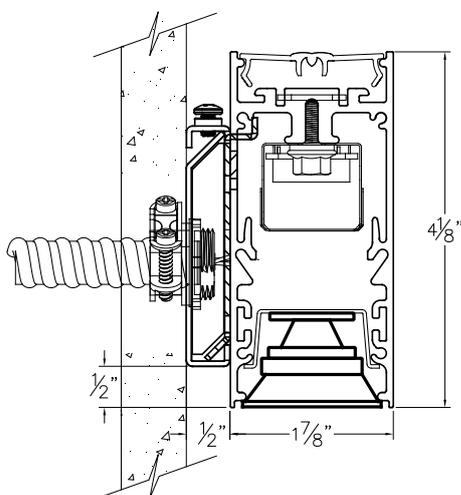
DRIVERS

Factory programmable constant current LED power supply. Multiple standard drive current outputs (factory set by Mercury) are cataloged with their corresponding lumensperfoot offering.

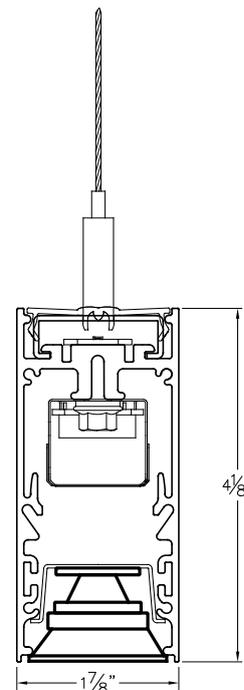
STANDBY LIGHTING OPTIONS

Self contained module, 10W or 12W as specified. Battery backup upon loss of power. Available in modules of 4-ft. and longer. (Limited to 625 Lumens per foot packages).

MOUNTING



WM
Direct/Indirect Wall Mount



DI
Direct/Indirect Suspended

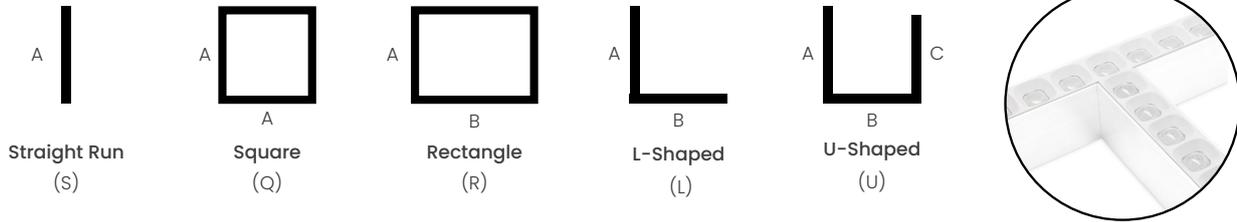
TV MINI SERIES

SUSPENDED & WALL MOUNT DIRECT/INDIRECT



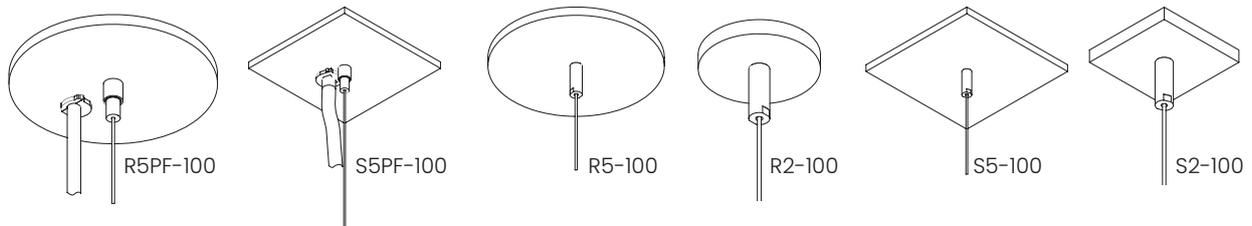
SHAPES/PATTERNS

For other shapes/patterns consult the factory.



HANGING ACCESSORIES

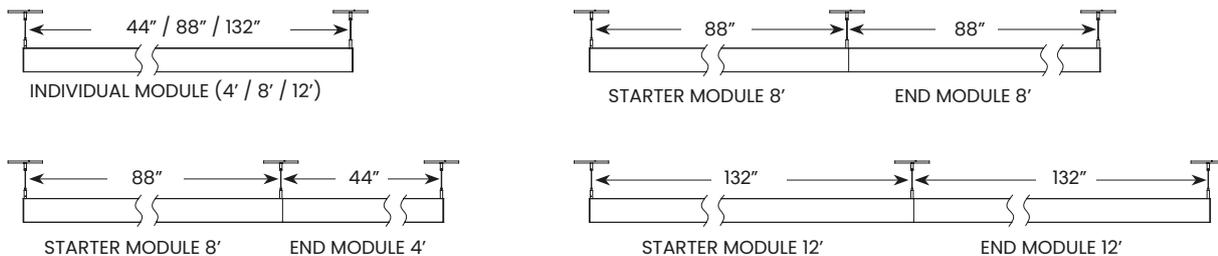
CABLE SETS



PART #	DESCRIPTION
R5PF-100	Round 5" power feed canopy, Hanging hardware, 100" long 1/16" cable.
S5PF100	Square 5" power feed canopy, Hanging hardware, 100" long 1/16" cable.
R5-100	Round 5" canopy, Hanging hardware, 100" long 1/16" cable.
R2-100	Round 2" canopy, Hanging hardware, 100" long 1/16" cable.
S5-100	Square 5" canopy, Hanging hardware, 100" long 1/16" cable.
S2-100	Square 2" canopy, Hanging hardware, 100" long 1/16" cable.

Other cable and stem lengths available. Consult factory.

MOUNTING INFORMATION



Louver cells are available in 11" increments. If the fixture length doesn't align with these optic increments, blanks will be added to each end.

Consult Mercury Lighting for additional row length information