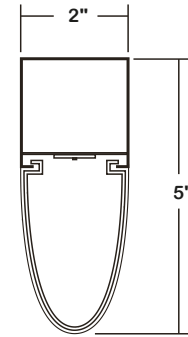
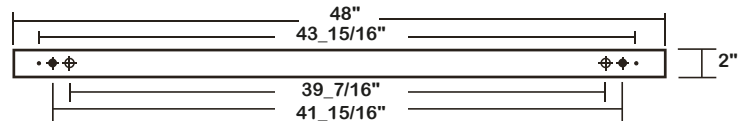


CLASS 100 SURFACE/SUSPENSION MOUNTED LED LUMINAIRE

DIMENSIONS



- ⌀ 7/8" K.O.
- 1/4" Hole
- ✦ 11/16" STEM MTG. K.O.



APPLICATIONS

- Clean Room, Retail, Commercial

FEATURES

- 0-10V dimming driver standard
- Supports California Title 24 compliance

OPTIONS

- Full customization available upon request
- Additional lumen packages and color temperatures available
- Wireless control options available
- Custom colors available
- Emergency battery pack available
- Antimicrobial finished housing available
- Cable suspension systems available

SPECIFICATIONS

CONSTRUCTION

- Class 100 / ISO Class 5 equivalent
- 22 ga. cold rolled steel housing
- 18 ga. welded end caps and brackets
- Two 0.25" holes on back of fixture housing for mounting
- T-Bar Mount: Two 0.25" holes on back of housing for T-bar attachment clips (clips by others)

FINISH

- Baked white powder coated finish / painted after fabrication / minimum reflectance 90%

OPTICAL

- Frosted snap-in lens standard

ELECTRICAL

- High efficiency drivers coupled with long-life LEDs
- Service life greater than 50,000 hours (L70)
- Universal voltage 120V through 277V (347V / 480V available)
- Power Factor (PF) ≥ 0.9
- Total Harmonic Distortion (THD) $\leq 20\%$

LISTING

- UL USA and Canada listed / suitable for damp locations

WARRANTY

- 5-Year limited warranty standard. 10-Year limited warranty also available

ORDERING INFORMATION

EXAMPLE: TDC101-2-4L-DRDM-UNV-1/840

SERIES	LED LUMEN PACKAGE	EFFICACY	NOMINAL LENGTH	COLOR	FINISH	ELECTRICAL	DRIVER	VOLTAGE	# OF LED ROW	CRI / CCT
TDC101			4L				DRDM	UNV	1	
TDC101 Class 100 Linear Tear Drop Clean Room LED Luminaire	2 Nom. 2000 Lumens 4 Nom. 4000 Lumens 6 Nom. 6000 Lumens *Additional Lumen Packages Available	(Blank) Standard HE High Efficacy	4L 4'	(Blank) Standard White BLK Matte Black CS Camaro Silver BZ Statuary Bronze	AMF Antimicrobial Finished Housing *Leave Blank if Not Specified	BPLSL1.5 1500lm Emergency Battery Pack, Slim Housing WLC(LED RU) Wireless Control *Leave Blank if Not Specified <u>Additional Electrical Options</u>	DRDM 0-10V Dimming Driver	UNV 120V-277V	1 One LED Row	830 80+CRI / 3000K Color Temp. 835 80+CRI / 3500K Color Temp. 840 80+CRI / 4000K Color Temp. 850 80+CRI / 5000K Color Temp. *Additional Color Temp. Available
Standard options for TDC101 shown above. For additional options, including lumen packages, controls, lenses, switches, finishes, and more, visit www.lighting.com/resources or contact customer service.										

SYSTEM DATA

THESE ARE THE MOST POPULAR LUMEN PACKAGES. PLEASE CONSULT FACTORY FOR ADDITIONAL SYSTEM DATA.

LED LUMEN PACKAGE	NORMAL AMBIENT TEMPERATURE PRODUCT CODE	DELIVERED LUMENS	SYSTEM WATTS	LUMINAIRE EFFICACY	AMBIENT TEMP.	FLUORESCENT EQUIVALENT	IES FILES
2000 Lumens (Nominal)	TDC101-2-4L-DRDM-UNV-1/840	1704.68 lm	15.76 W	108.13 lm/W	-20°C / 35°C	1-F32T8	*
4000 Lumens (Nominal)	TDC101-4-4L-DRDM-UNV-1/840	3255.84 lm	33.29 W	97.79 lm/W	-20°C / 35°C	2-F32T8, 1-F54T5HO	*
6000 Lumens (Nominal)	TDC101-6-4L-DRDM-UNV-1/840	4654.24 lm	52.35 W	88.90 lm/W	-20°C / 35°C	3-F32T8	*

LED LUMEN PACKAGE	NORMAL AMBIENT TEMPERATURE (HIGH EFFICACY) PRODUCT CODE	DELIVERED LUMENS	SYSTEM WATTS	LUMINAIRE EFFICACY	AMBIENT TEMP.	FLUORESCENT EQUIVALENT	IES FILES
2000 Lumens (Nominal)	TDC101-2HE-4L-DRDM-UNV-1/840	1856 lm	12.7 W	146.2 lm/W	-20°C / 35°C	1-F32T8	*
4000 Lumens (Nominal)	TDC101-4HE-4L-DRDM-UNV-1/840	3695 lm	25.9 W	142.6 lm/W	-20°C / 35°C	2-F32T8, 1-F54T5HO	*
6000 Lumens (Nominal)	TDC101-6HE-4L-DRDM-UNV-1/840	5482 lm	39.6 W	138.3 lm/W	-20°C / 35°C	3-F32T8	*

NOTE:
System data is based on 120V input voltage. Actual performance may differ as a result of end-user environment and application.

This fixture has been tested and listed in accordance with UL Standards. L.A. Lighting certifies that it will operate safely when installed properly, and within an ambient temperature range noted in the system data table.

Additional lumen packages and color temperatures available.

ACCESSORIES

CANOPY / CABLE SUSPENSION SYSTEM

- Self-locking, one-step adjustable suspension device with canopies
- Provides a full circumferential 360° swivel action



433B

- Blank canopy with cable
- No power cord
- Cable length 48" and 96"
- Max. weight 196 lbs. per set

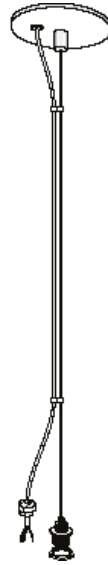
433B - 48 W

COLOR

- W** White Standard
- B** Black

CABLE LENGTH

48" and 96" Standard
(other lengths as specified)



444F

- Feed-in canopy with straight cord
- Includes power cord
- Cable length 48" and 96"
- Max. weight 196 lbs. per set

444F-48SW-2C

OF CIRCUIT

- 2C** Two Circuits
- LV** 0-10V Dimming
Leave blank for one circuit

COLOR

- W** White Standard
- B** Black

CORD TYPE

- S** Straight Cord

CABLE LENGTH

48" and 96" Standard
(other lengths as specified)

CUSTOM COLORS

BLK - Matte Black

CS - Camaro Silver

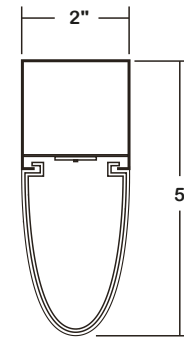
BZ - Statuary Bronze

Variety of RAL colors & Axalta/DuPont colors available upon request.

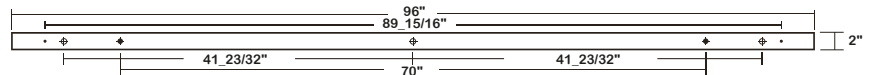


CLASS 100 SURFACE/SUSPENSION MOUNTED LED LUMINAIRE

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ELECTRICAL

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- Service life greater than 50,000 hours (L70)
- Universal voltage 120V through 277V (347V / 480V available)
- Power Factor (PF) ≥ 0.9
- Total Harmonic Distortion (THD) $\leq 20\%$

LISTING

- UL USA and Canada listed / suitable for damp locations

WARRANTY

- 5-Year limited warranty standard. 10-Year limited warranty also available

ORDERING INFORMATION

EXAMPLE: TDC101-4-8L-DRDM-UNV-1/840

SERIES	LED LUMEN PACKAGE	EFFICACY	NOMINAL LENGTH	COLOR	FINISH	ELECTRICAL	DRIVER	VOLTAGE	# OF LED ROW	CRI / CCT
TDC101			8L				DRDM	UNV	1	
TDC101 Class 100 Linear Tear Drop Clean Room LED Luminaire	4 Nom. 4000 Lumens 6 Nom. 6000 Lumens 8 Nom. 8000 Lumens 12 Nom. 12000 Lumens *Additional Lumen Packages Available	(Blank) Standard HE High Efficacy	8L 8'	(Blank) Standard White BLK Matte Black CS Camaro Silver BZ Statuary Bronze	AMF Antimicrobial Finished Housing *Leave Blank if Not Specified	BPLSL1.5 1500lm Emergency Battery Pack, Slim Housing WLC(LED RU) Wireless Control *Leave Blank if Not Specified <u>Additional Electrical Options</u>	DRDM 0-10V Dimming Driver	UNV 120V-277V	1 One LED Row	830 80+CRI / 3000K Color Temp. 835 80+CRI / 3500K Color Temp. 840 80+CRI / 4000K Color Temp. 850 80+CRI / 5000K Color Temp. *Additional Color Temp. Available
Standard options for TDC101 shown above. For additional options, including lumen packages, controls, lenses, switches, finishes, and more, visit www.lighting.com/resources or contact customer service.										

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4000 Lumens (Nominal)	TDC101-4-8L-DRDM-UNV-1/840	3409.36 lm	31.41 W	108.54 lm/W	-20°C / 35°C	2-F32T8, 1-F54T5HO	*
6000 Lumens (Nominal)	TDC101-6-8L-DRDM-UNV-1/840	4999.28 lm	48.59 W	102.89 lm/W	-20°C / 35°C	3-F32T8	*
8000 Lumens (Nominal)	TDC101-8-8L-DRDM-UNV-1/840	6512.44 lm	66.71 W	97.63 lm/W	-20°C / 35°C	4-F32T8, 2-F54T5HO	*
12000 Lumens (Nominal)	TDC101-12-8L-DRDM-UNV-1/840	10766 lm	104.6 W	102.9 lm/W	-20°C / 35°C	6-F32T8	*

LED LUMEN PACKAGE	NORMAL AMBIENT TEMPERATURE (HIGH EFFICACY) PRODUCT CODE	DELIVERED LUMENS	SYSTEM WATTS	LUMINAIRE EFFICACY	AMBIENT TEMP.	FLUORESCENT EQUIVALENT	IES FILES
4000 Lumens (Nominal)	TDC101-4HE-8L-DRDM-UNV-1/840	3739 lm	25.4 W	147.3 lm/W	-20°C / 35°C	2-F32T8, 1-F54T5HO	*
6000 Lumens (Nominal)	TDC101-6HE-8L-DRDM-UNV-1/840	5605 lm	38.5 W	145.6 lm/W	-20°C / 35°C	3-F32T8	*
8000 Lumens (Nominal)	TDC101-8HE-8L-DRDM-UNV-1/840	7444 lm	51.8 W	143.6 lm/W	-20°C / 35°C	4-F32T8, 2-F54T5HO	*
12000 Lumens (Nominal)	TDC101-12HE-8L-DRDM-UNV-1/840	11043 lm	79.3 W	139.3 lm/W	-20°C / 35°C	6-F32T8	*

NOTE:

System data is based on 120V input voltage. Actual performance may differ as a result of end-user environment and application.

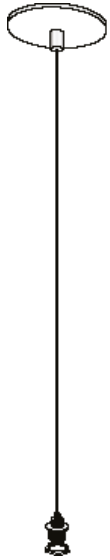
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- Self-locking, one-step adjustable suspension device with canopies
- Provides a full circumferential 360° swivel action



433B

- Blank canopy with cable
- No power cord
- Cable length 48" and 96"
- Max. weight 196 lbs. per set

433B - 48 W

COLOR

- W** White Standard
- B** Black

CABLE LENGTH

48" and 96" Standard
(other lengths as specified)



444F

- Feed-in canopy with straight cord
- Includes power cord
- Cable length 48" and 96"
- Max. weight 196 lbs. per set

444F-48SW-2C

OF CIRCUIT

- 2C** Two Circuits
- LV** 0-10V Dimming
Leave blank for one circuit

COLOR

- W** White Standard
- B** Black

CORD TYPE

- S** Straight Cord

CABLE LENGTH

48" and 96" Standard
(other lengths as specified)

CUSTOM COLORS

BLK - Matte Black

CS - Camaro Silver

BZ - Statuary Bronze

Variety of RAL colors & Axalta/DuPont colors available upon request.

