

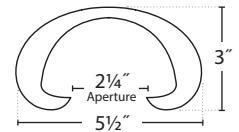
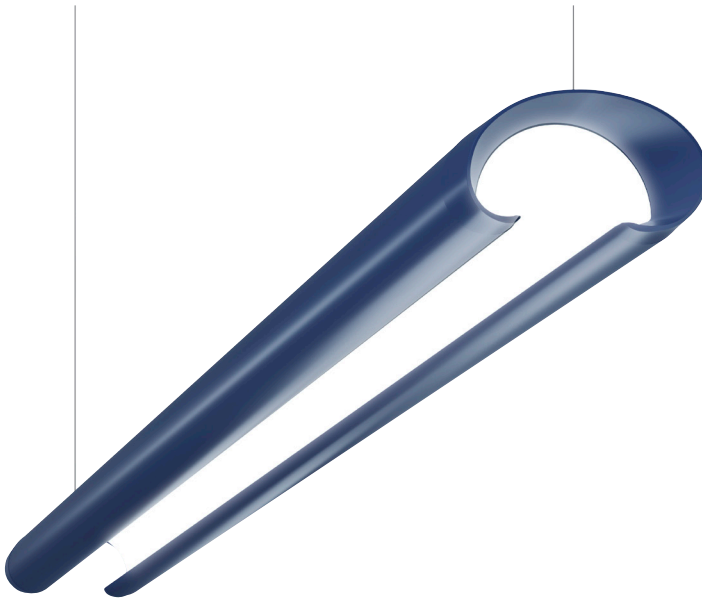


# Stream Oval™ | Linear



PRUDENTIAL LTG.

PRULITE.COM 213.746.0360



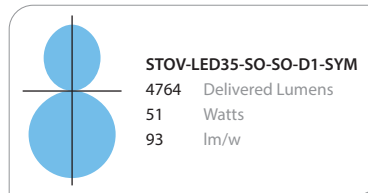
## The nature-inspired, curved-edge Stream Oval.

An uninterrupted line of light that extends as far as the blueprint dictates.

**Stream Suspended:** Square (Integral & Remote Drivers) and Oval (Remote Only)

**Stream Recessed Linear:** 4" and 2.5"

**Stream Perimeter:** 4"



UP TO 94 LPW				
DIRECT ONLY:	LO	MO	SO	HO
D1 Lm/Ft	450	650	925	1075
W/Ft	4	6	8	10.5
DIRECT/INDIRECT:	LO/LO	MO/MO	SO/SO	HO/HO
D1-SYM Lm/Ft	675	980	1400	1600
W/Ft	5.8	8.5	13	16

Declare.



Made in the USA

Lumen output may vary +/- 5%  
4000K used for lm/ft estimates above  
3500K -2% llf, 3000K -4%, 2700K -6%  
-10% LLF for 90 CRI (4K, 3500K and 3K)

See LED Details PDF for more info

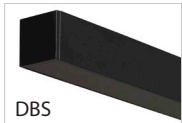
SE-RIES	LED COLOR	OUTPUT	NOMINAL LENGTH	COLOR/ FINISH	DISTRIBUTION	CIRCU-ITING	VOLT-AGE	MOUNT-ING	CEILING SYSTEMS	DRIVERS	OPTIONS
STOV		—			D1 —						
Stream Oval with Remote Driver	LED27 2700K (90CRI)	LO Low	2'	TMW Textured Matte White (Standard)	<b>CHOOSE DOWN -AND- UP</b> <b>DOWN:</b> D1 Direct <b>UP:</b> NU No Uplight SYM Sym-metric Glow	SC Single Circuit	UNV (120-277)	CA48", 96" or 144" Aircraft Cable (Adjustable)	X1 T-Bar Exposed (Standard)	ND Non-Dimming	EMHE CAT20 Emergency Battery (800 delivered lumens, 4' or longer; CA Title 20 compliant)
	LED3 3000K	MO Medium	3'							DM01 0-10v, 1% Dimming (Standard)	
	LED35 3500K	SO Standard	4'	Y Premium Color		DC Dual Circuit, (Two feeds required, Dim Down & Up light separately)	347 (NA with EML/H)		X3 Hard Ceiling	LDE1 Lutron Hi-lume 1% EcoSystem LED (Soft fade on, fade-to-black dimming, NA - HO)	
	LED4 4000K	HO High	6'	CC Custom Color (Matte finishes only)					X6 Slot Grid	ECO 1% 0-10v, EldoLED (Logarithmic dimming std)	
	LED3-90 90CRI	PROG Programmable Light Output (Specify desired lm/ft or w/ft)	8' R (Row length)	NOTES: Row lengths are typically made up of 8' and 4' fixtures, (eg. 12' row is (1) 8' and (1) 4', unless sym-metric row lengths are requested.						ECDA 1% DALI, EldoLED (Logarithmic dimming std)	
	LED35-90 90CRI	NOTE: Specify separate Down/ Up if desired	Individual fixtures are NOT intended for row mounting	NOTES: Only available in matte or satin finishes, see page 3. All canopies are painted the same color as the fixture. Consult factory to specify. Black cord is standard for Black painted fixtures, White cord for all other colors.						SOLO 0.1% 0-10v, EldoLED (Dim-to-dark, Logarithmic dimming std)	
	LED4-90 90CRI									SODA 0.1% DALI, EldoLED (Dim-to-dark, Logarithmic dimming std)	

SEE PAGE 2 FOR REMOTE BOX OPTIONS

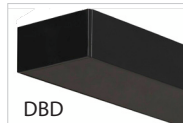


## REMOTE BOX TYPE:

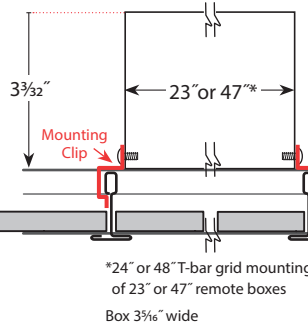
### DBS - SINGLE



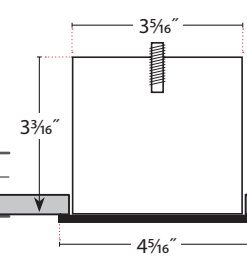
### DBD - DOUBLE



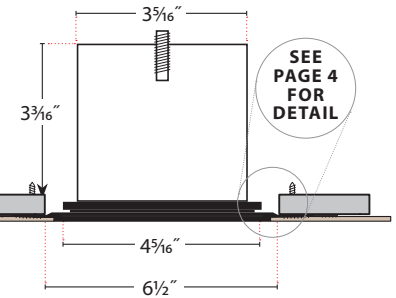
### X1 T-BAR REMOTE BOXES (PLENUM ACCESS)



### X3 FLANGED HARD CEILING REMOTE BOXES



### X7 MUD-OVER FLANGE



## REQUIRED FOR QUOTING:

## PRU WILL COMPLETE:

SERIES	REMOTE BOX TYPE	REMOTE BOX COLOR	EMERGENCY	OPTIONS	LENGTH	LINE VOLTAGE LOCATION	POWER FEED (NOT FOR X1)	MOUNTING
REMBX						—		
Remote Box	DBS Deco Surface Box Single DBD Deco Surface Box Double  <b>NOTE:</b> Double used when drivers & Emergency don't fit in Single, factory will typically determine when ordering  X1 All T-Bar Ceilings X3 Hard Ceilings with Flange (Does not typically need this spec sheet filled out) X7 Hard Ceilings with Mud-over Flange	NA X1 T-bar boxes are pre-painted, <b>DO NOT</b> designate paint color  TMW Textured Matte White (Standard) YGW Gloss White Y__ Premium Color CC Custom Color  <b>NOTE:</b> Visible parts only	EMHE CAT20 Emergency Battery  ETS-DR Iota ETS-DR Emergency Transfer Switch  EMC Emergency Circuiting	OMB Over-head Mounting Bracket (X3 & X7 Only, see page 5)  Consult factory for Sensors installed in Remote Box	2' (Standard) 4' Custom	(DBS/DBD ONLY)  LEFT: 0 1 2 RIGHT: 0 1 2  <b>NOTE:</b> Left is indicated by power or mount holes on cover See page 5	0 1 (Standard) 2 See page 7	NOMT (Fixture <b>DOES NOT</b> mount to remote box, X1 T-Bar always NOMT)  MT (Fixture mounts to remote box) See page 6

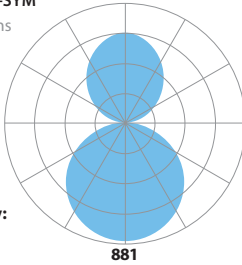


## D1 — WITH SYMMETRIC GLOW

### Standard Output:

STOV-LED35-SO-SO-D1-SYM

4764 Delivered Lumens  
51 Watts  
93 lm/w  
3500 CCT



### Zonal Lumen Summary:

0-90 (Down) = 59%  
90-180 (Up) = 41%

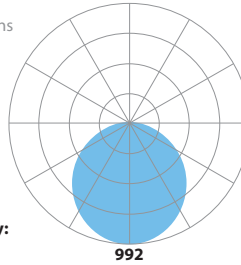
Vertical Angle	0°	22.5°	45°	67.5°	90°
0°	881	881	881	881	881
5°	881	878	877	879	879
15°	862	855	854	856	855
25°	818	810	811	812	813
35°	748	743	744	742	740
45°	660	653	654	648	644
55°	552	539	539	527	518
65°	428	404	399	372	352
75°	284	239	215	165	136
85°	126	78	46	21	6
95°	69	86	81	60	46
105°	149	164	161	138	121
115°	235	242	240	222	208
125°	330	330	334	316	303
135°	424	420	422	411	404
145°	516	512	512	500	499
155°	592	590	585	587	586
165°	646	646	646	648	647
175°	683	681	679	681	679
180°	685	685	685	685	685

## D1 — DIRECT ONLY

### Standard Output:

STOV-LED35-SO-D1-NU

2883 Delivered Lumens  
34 Watts  
85 lm/w  
3500 CCT  
Test #L051506801



### Zonal Lumen Summary:

0-90 (Up) = 97%

Vertical Angle	0°	25°	45°	65°	90°
0°	992	992	992	992	992
5°	986	985	985	982	982
15°	954	947	943	937	935
25°	892	880	871	863	862
35°	892	878	775	768	766
45°	690	670	658	655	654
55°	553	534	528	525	523
65°	409	396	391	379	370
75°	240	236	204	165	149
85°	69	42	34	32	32
90°	0	0	0	0	0

### Luminance Chart:

Angle	0°	45°	90°
45°	12875	12288	12212
55°	12726	12157	12039
65°	12764	12219	11559
75°	12228	10385	7612
85°	10453	5209	4787

### D1 — Direct Only:

	UPTO 100 LM/W			
	LO	MO	SO	HO
lm/ft	340	510	720	900
w/ft	4	6	8.5	11

## LUMEN MAINTENANCE

Designed to last with cool running mid-power LEDs projected to maintain 90% (L90) of their initial output for 100,000 hours (at HO), and L70 exceeding 150,000 hours.

### LED SYSTEM

LED modules and drivers are field replaceable.

### PROG (OPTIONAL)

Programmable light output. Specify desired lumens or watts per linear foot. Min: 2½ w/ft, consult factory for requests above 12 w/ft.

### BINNING

Standard binning (all Prudential LED boards) includes testing at the chip level and board integration to provide consistent color temperature within a 3-step MacAdams ellipse, with +/- 5% lumen output range and +/- .004 Duv.

### LABELS

CSA and ETL damp labeled and I.B.E.W. manufactured.

### ELECTRICAL

Must specify LED dimming controls. LED fixtures have constant current driver(s) with less than 20% THD when loaded to a minimum of 60%. Drivers sink a maximum of 6mA per driver. DM10 LED drivers are 0-10V dimmable and are compatible with most 0-10V wall slide dimmers and direct 0-10V analog signal dimmers. Max driver size 1¼" w x 1" h.

## CONSTRUCTION

Power cord is always White.

### Housing

Aluminum extrusion, >25% PC recycled, 100% recyclable.

### End Caps

Cast aluminum, >25% PC recycled, 100% recyclable.

### Reflector

98% high diffuse reflector film (200' roll). UV Stable (UL 94v).

### Weight

4 lbs/ft.

## MOUNTING

Suspended by cable.

## WARRANTY

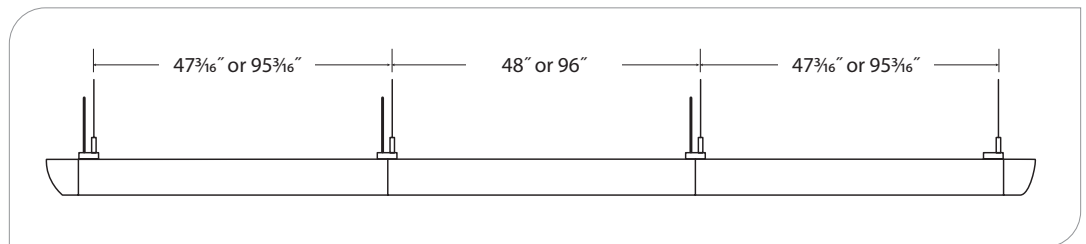
Single-source, 5 year limited warranty covers standard components and construction.



YSW – Seashell White (Matte)	YCH – Champagne (Metallic)
YSL – Silver (Metallic)	YPE – Pewter (Matte)
YRG – Rain Grey (Gloss)	YSTM – Storm Grey (Matte)
YBK – Black (Matte)	YBB – Black (Semi Gloss)
YSKM – Sky (Matte)	YMB – Military Blue (Matte)
YIB – Interstate Blue (Matte)	YSAM – Sapphire (Matte)
YFGM – Forest Green (Matte)	YBR – Bronze (Matte)
YBY – Boysenberry (Matte)	YSRM – Sunset Red (Matte)
YOR – Orange (Matte)	YDAM – Darfordil (Matte)



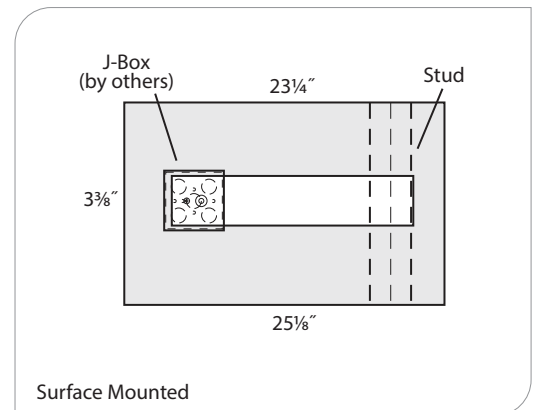
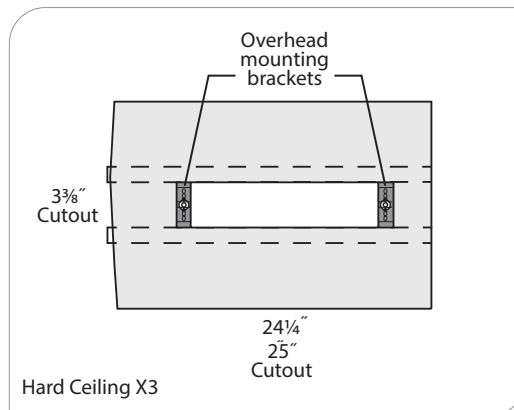
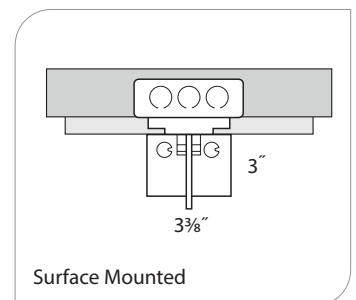
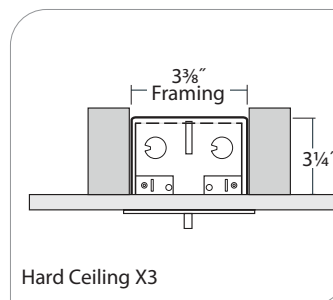
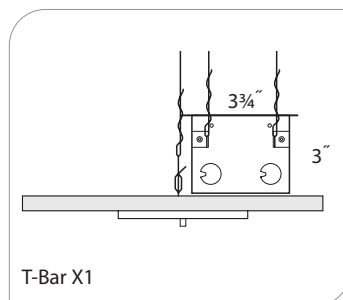
## MOUNTING CENTERS



Choose from one of our Premium Colors with no set-up fee.

For paint chip samples, please email: [info@prulite.com](mailto:info@prulite.com)

## REMOTE DRIVER BOX (STANDARD) INSTALLATION



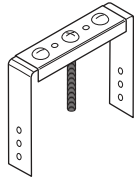
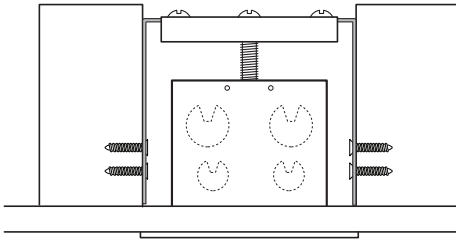
REFLECTOR  
INSTALLATION  
VIDEO



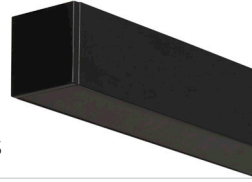
#### REMOTE BOX OPTIONS

##### OMB (OVERHEAD MOUNTING BRACKET)

(2 Per Remote Box) Optional mounting for hard ceiling installs (X3, X7)



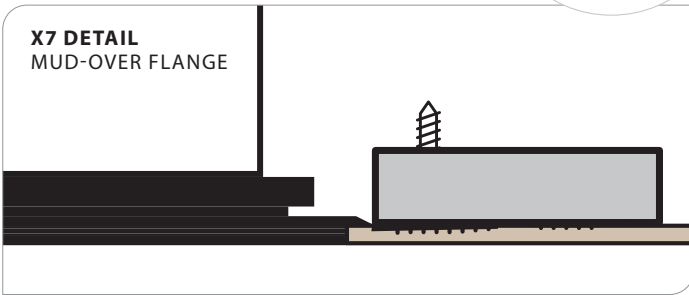
DBS



DBD



##### X7 DETAIL MUD-OVER FLANGE



# Line Voltage Location for Surface Mount

DBS/DBD Only

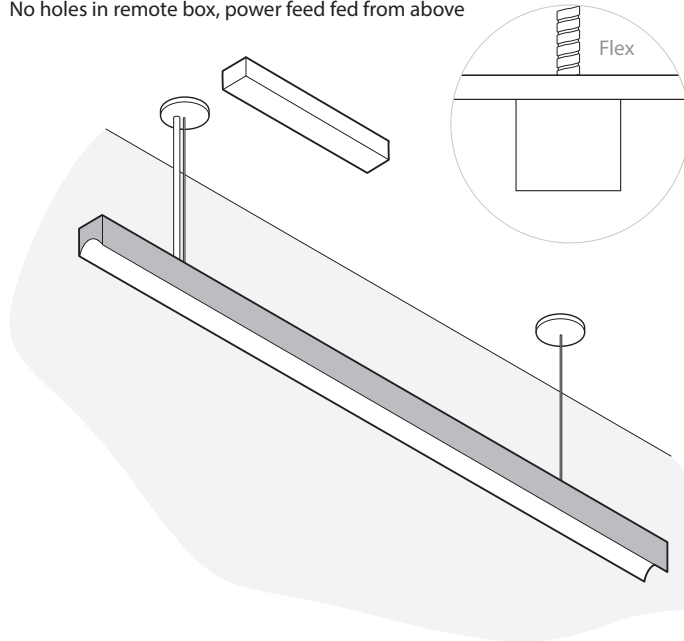


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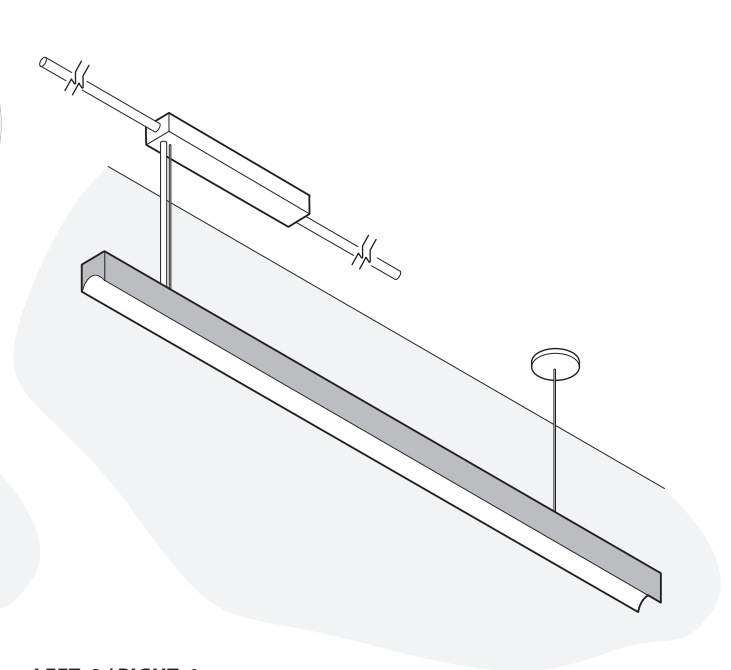
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## LEFT: 0 / RIGHT: 0

No holes in remote box, power feed fed from above

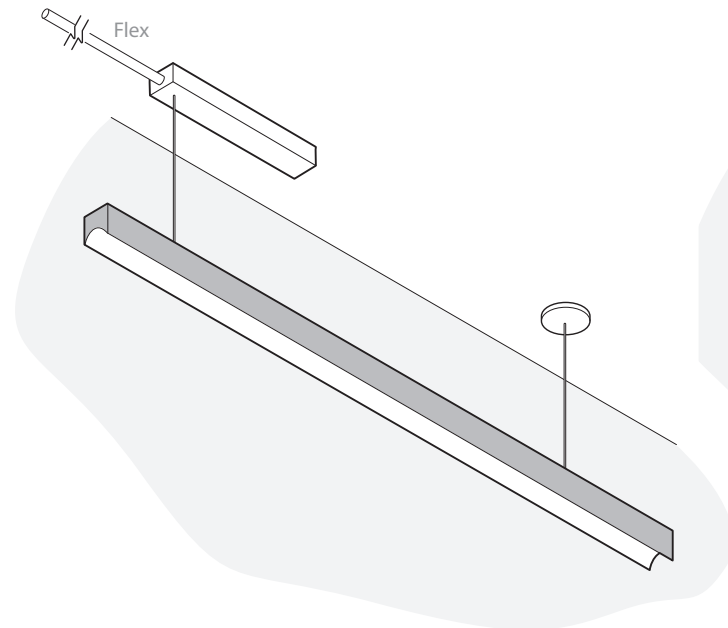


## LEFT: 1 / RIGHT: 1



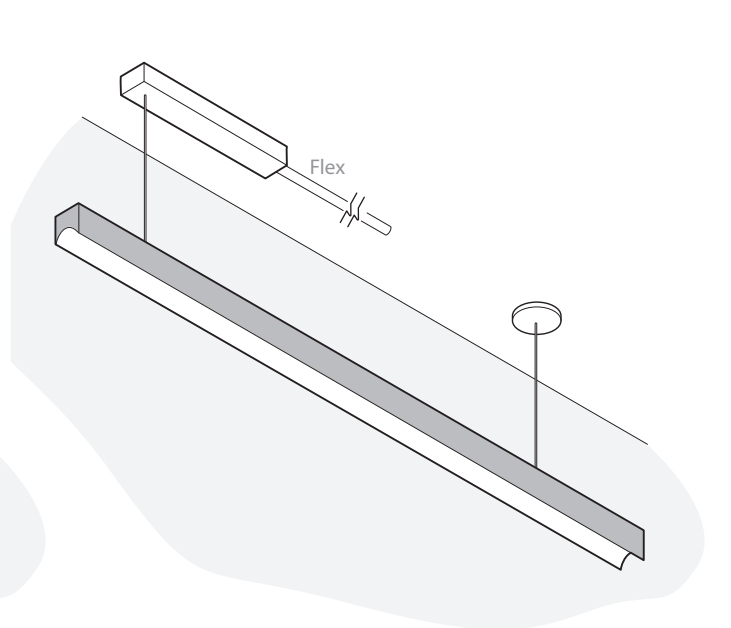
## LEFT: 1 / RIGHT: 0

Fixture cable hung from remote box, flex to LEFT  
(typically for concrete ceilings)



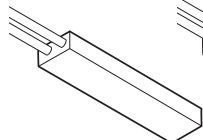
## LEFT: 0 / RIGHT: 1

Fixture cable hung, flex to RIGHT of cable

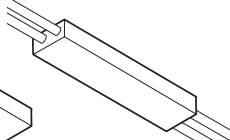


**NOTE:** DBD will be needed for most driver + Emergency, two power feeds possible L2 (left) or R2 (right) side.

## LEFT: 2 / RIGHT: 0

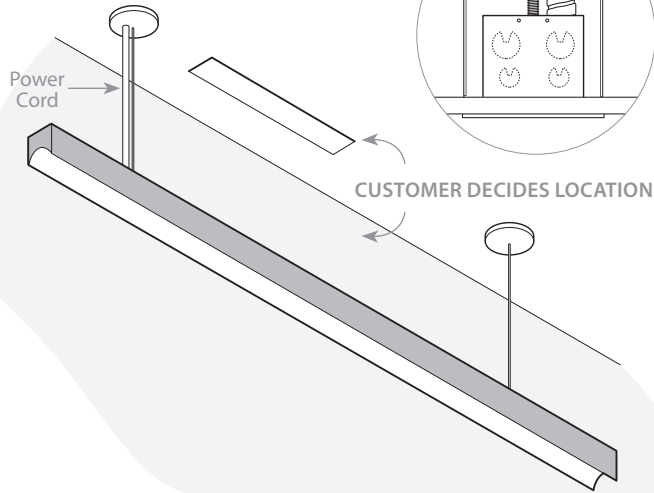


## LEFT: 2 / RIGHT: 2

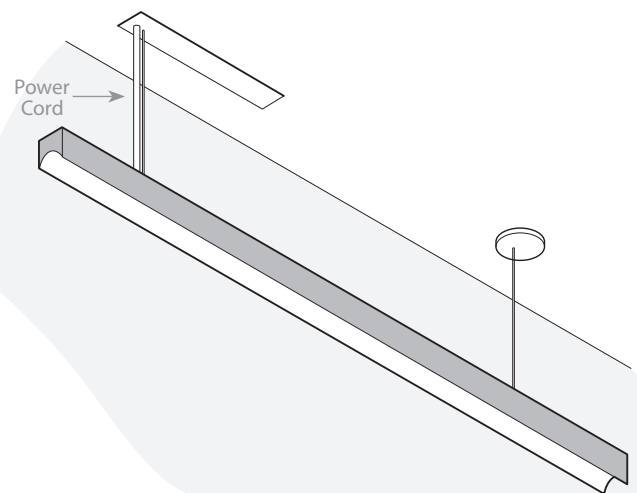




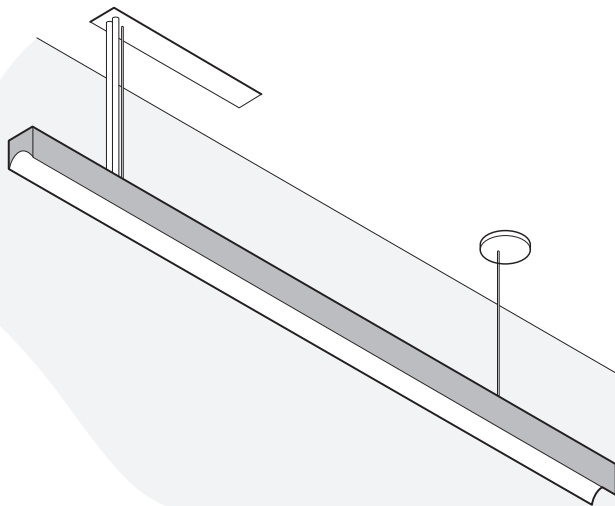
— 0 — No Power cord out of remote box canopy



— 1 — Power cord out of remote box canopy



— 2 — Power cords out of remote box canopy



# Mounting



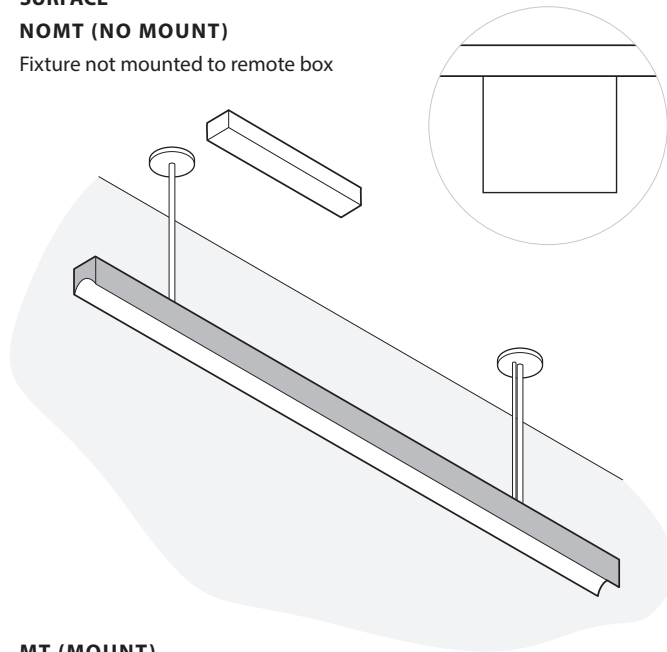
PRUDENTIAL LTG.

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## SURFACE

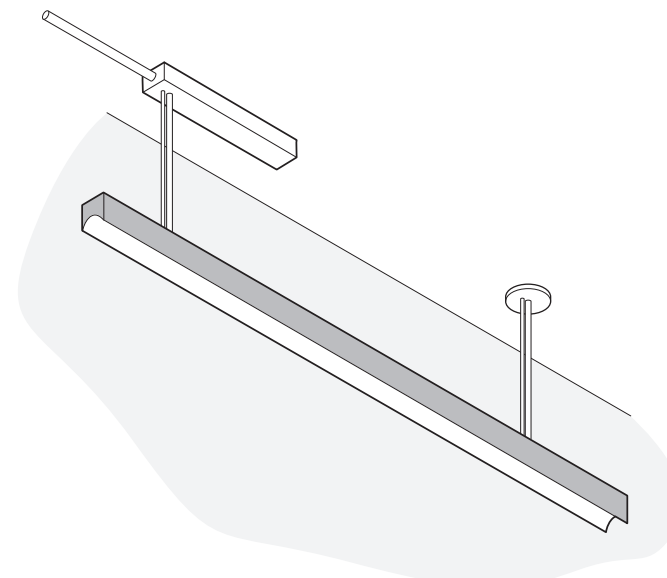
### NOMT (NO MOUNT)

Fixture not mounted to remote box



### MT (MOUNT)

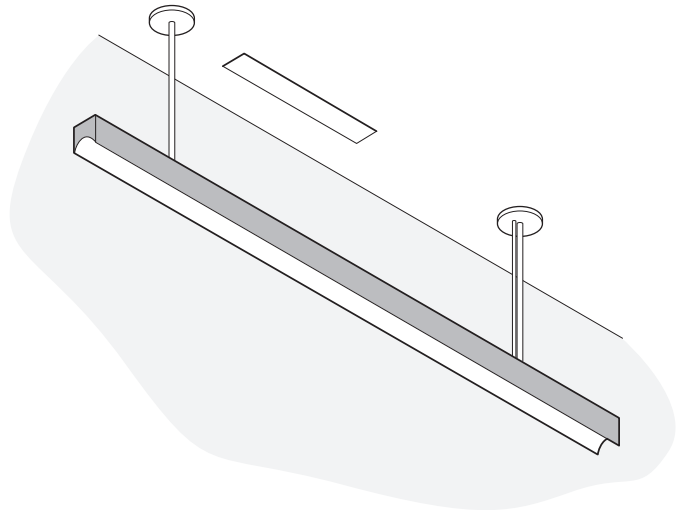
Fixture mounted to remote box



## HARD CEILING

### NOMT (NO MOUNT)

Fixture not mounted to remote box



### MT (MOUNT)

Fixture mounted to remote box

