

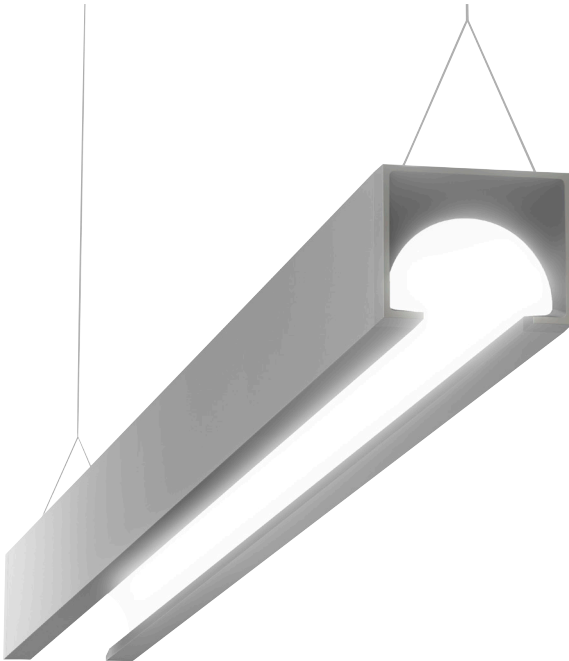


Stream Square™ | Linear Remote Driver



PRUDENTIAL LTG.

PRULITE.COM 213.746.0360



Open office illumination never looked so good.

The Stream Series offers an uninterrupted line of light that extends as far as the blueprint dictates. The Indirect Ceiling Wash has an extreme low angle batwing shape that creates beautifully uniform ceilings and minimizes glare on shiny screens.

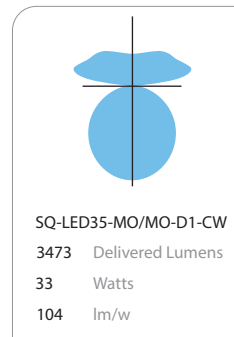
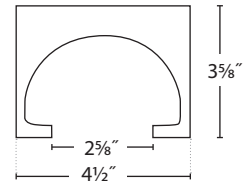
Stream Suspended: Square (Integral & Remote Drivers) and Oval (Remote Only)

Stream Recessed Linear: 4" and 2.5"

Stream Perimeter: 4"

Type:

Job:



UP TO 104 LPW [CLICK HERE](#)

| DIRECT ONLY: | LO | MO | SO | HO |
|------------------|-------|-------|-------|-------|
| D1 Lm/Ft | 450 | 650 | 925 | 1075 |
| W/Ft | 4 | 6 | 8.5 | 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 |
| D1-CW | 675 | 980 | 1400 | 1600 |
| W/Ft | 2 | 2.8 | 4.3 | 5.3 |
| CW ONLY: | LO | MO | SO | HO |
| CW Lm/Ft | 225 | 415 | 465 | 575 |
| W/Ft | 2 | 2.8 | 4.3 | 5.3 |

Declare.



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

See LED Details PDF for more info

| SE-RIES | LED COLOR | OUT-PUT | NOM LGTH | COLOR/ FINISH | DISTRIBUTION | CIRCU-ITING | VOLT-AGE | MOUNT-ING | CEILING SYSTEMS | REMOTE DRIVER BOX | REMOTE BOX FINISH | DRIVERS | OPTIONS |
|----------------------------------|--|--|--|---|---|--|--------------------------------------|---|--|--|--|--|---|
| STSQR | | | | | D1 - | | | | | | | | |
| Stream Square with Remote Driver | LED27 2700K (90CRI) LED3 3000K LED35 3500K LED4 4000K LED3-90 90CRI LED35-90 90CRI LED4-90 90CRI | LO Low MO Medium SO Standard HO High PROG Programmable Light Output (Specify desired lm/ft or w/ft) NOTE: Specify separate Down/Up if desired | 2' 3' 4' 6' 8' R (Row length) NOTE: Long rows are typically made up of 8' fixtures (ending with a shorter fixture as needed), if symmetrical fixture lengths in a row are desired please consult factory Individual fixtures are not intended for row mounting | TMW Textured Matte White (Standard) YGW Gloss White Y Premium Color CC Custom Color NOTE: 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. | CHOOSE UP DOWN: D1 Direct UP: NU No Uplight CW Ceiling Wash SYM Sym-metric Glow | SC Single Circuit DC Dual Circuit, (Two feeds required, Dim Down & Up light separately) | UNV (120-277) 347 (NA with EML/H) | CA48", 96" or 144" Aircraft Cable (Adjust-able) | X1 T-Bar Exposed (Standard) X3 Hard Ceiling X6 Slot Grid | X1 P T-Bar 1 5/16" or 3/16", Consult factory for 3/16" Tegular, NA Surface mount X3 P/D/S Hard Ceiling P: Plenum Access Required D: Mounted Direct to Fixture S: Mounted Separately (See page 4) SUR 1/2 Surface Mount (See page 4) | TMW Textured Matte White (Standard) YGW Gloss White Y Premium Color CC Custom Color | ND Non- Dimming DM01 0-10v, 1% Dimming (Standard) LDE1 Lutron Hi-lume 1% EcoSystem LED (Soft fade on, fade-to-black dimming, NA - HO) ECO 1% 0-10v, EldoLED (Logarithmic dimming std) ECDA 1% DALI, EldoLED (Logarithmic dimming std) SOLO 0.1% 0-10v, EldoLED (Dim-to-dark, Logarithmic dimming std) SODA 0.1% DALI, EldoLED (Dim-to-dark, Logarithmic dimming std) | EMHE CA T20 Emergency Battery (800 delivered lumens, 4" or longer; CA Title 20 compliant) |



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D1-CW — DIRECT WITH CEILING WASH

Medium / Medium Output:

SQ-LED35-MO/MO-D1-CW

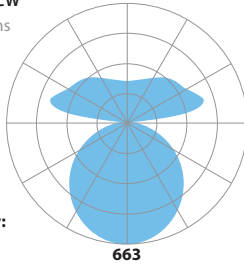
3473 Delivered Lumens

33 Watts

104 lm/w

3500 CCT

Test #L061501501



Zonal Lumen Summary:

0-90 = 60%

90-180 (Up) = 40%

663

| Vertical Angle | 0° | 25° | 45° | 65° | 90° |
|----------------|-----|-----|-----|-----|-----|
| 0° | 697 | 697 | 697 | 697 | 697 |
| 5° | 694 | 694 | 694 | 693 | 692 |
| 15° | 672 | 669 | 666 | 692 | 692 |
| 25° | 630 | 624 | 617 | 610 | 608 |
| 35° | 570 | 560 | 550 | 541 | 539 |
| 45° | 494 | 481 | 469 | 459 | 457 |
| 55° | 403 | 390 | 377 | 364 | 360 |
| 65° | 306 | 297 | 280 | 261 | 252 |
| 75° | 193 | 191 | 156 | 120 | 105 |
| 85° | 75 | 67 | 42 | 120 | 105 |
| 90° | 0 | 0 | 0 | 0 | 0 |
| 95° | 48 | 82 | 144 | 114 | 70 |
| 105° | 83 | 117 | 175 | 370 | 402 |
| 115° | 116 | 149 | 203 | 370 | 402 |
| 125° | 145 | 181 | 244 | 329 | 389 |
| 135° | 175 | 202 | 268 | 330 | 376 |
| 145° | 194 | 217 | 264 | 308 | 342 |
| 155° | 218 | 231 | 252 | 278 | 295 |
| 165° | 229 | 236 | 248 | 258 | 265 |
| 175° | 241 | 242 | 244 | 245 | 247 |
| 180° | 244 | 244 | 244 | 244 | 244 |

D1 — DIRECT ONLY

Standard Output:

STSQ-LED35-SO-D1-NU

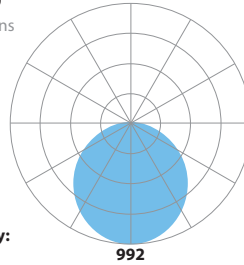
2883 Delivered Lumens

34 Watts

85 lm/w

3500 CCT

Test #L051506801



Zonal Lumen Summary:

0-90 (Down) = 100%

992

| 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 |

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. See LED DETAILS for more information.

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 White except for fixtures painted Black (YBB, YBK) have Black power cords.

Housing

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

Lens

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

Reflector

98% high diffuse reflector UV Stable (UL 94v)

Weight

4 lbs/ft.

MOUNTING

Suspended by cable

WARRANTY

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



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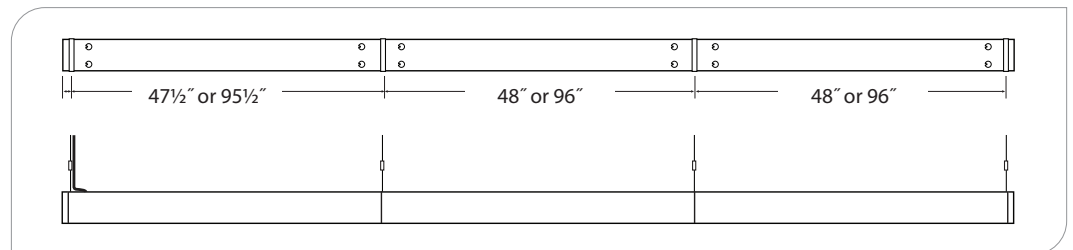
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| | |
|-------------------------------|-----------------------------|
| YSW – Seashell White (Matte) | YCH – Champagne (Metallic) |
| YSL – Silver (Metallic) | YPE – Pewter (Matte) |
| YRG – Rain Grey (Gloss) | YSTM – Storm Grey (Matte) |
| YBK – Black (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 – Daffodil (Matte) |



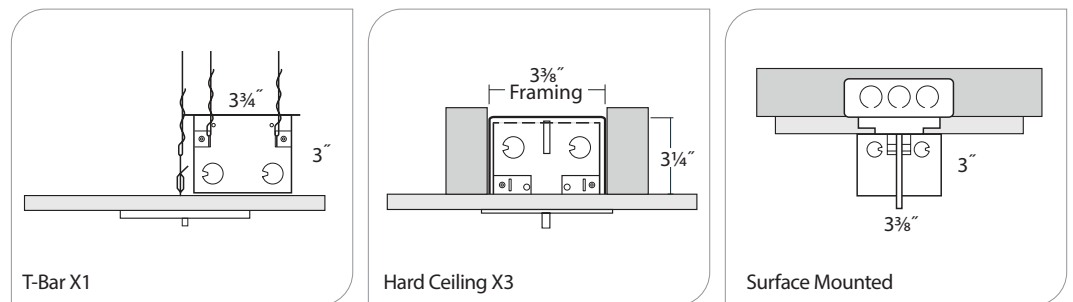
MOUNTING CENTERS



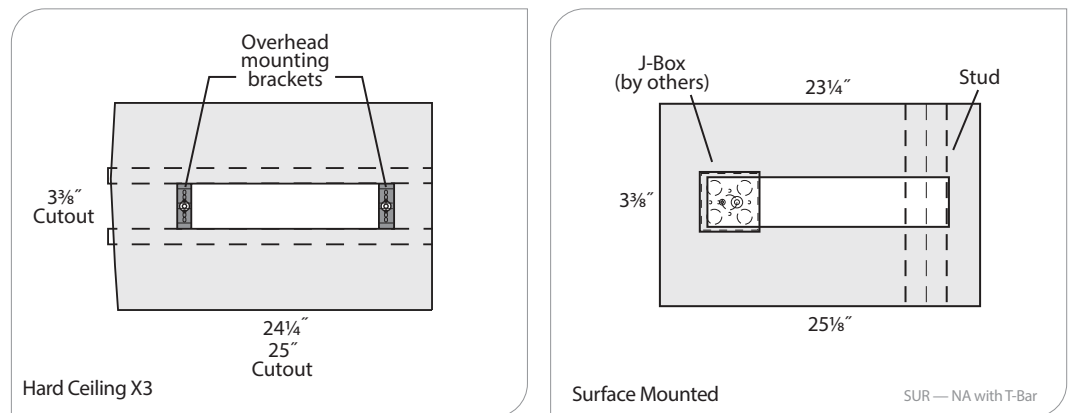
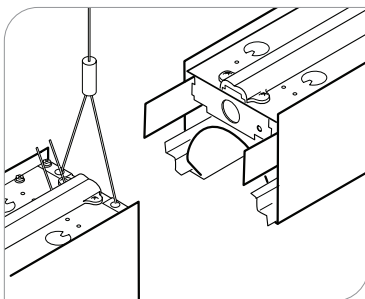
REMOTE DRIVER BOX INSTALLATION

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

For paint chip samples, please email: info@prulite.com



ADJOINING DETAIL



REMOTE DRIVER DISTANCE FROM FIXTURES

- 100' Maximum, Consult factory for longer distances.
- 16' maximum distance is recommended to avoid EMI (Electro Magnetic Interference) issues.



Stream Square™ | Linear

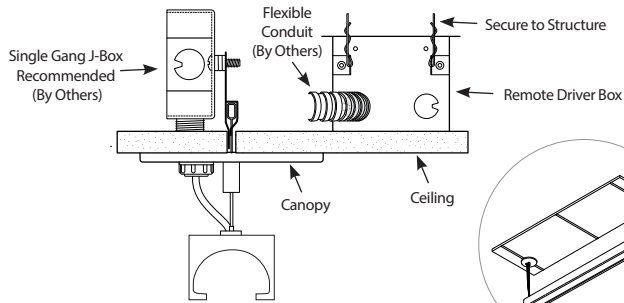
Remote Driver



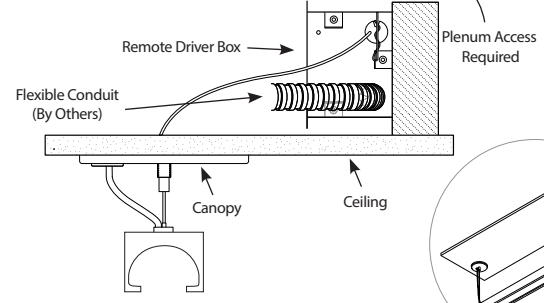
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X1P: T-Bar (Plenum Access Required)

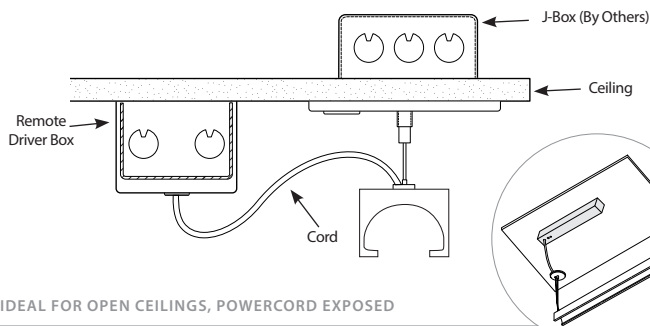


X3P: Hard Ceiling (Plenum Access Required)



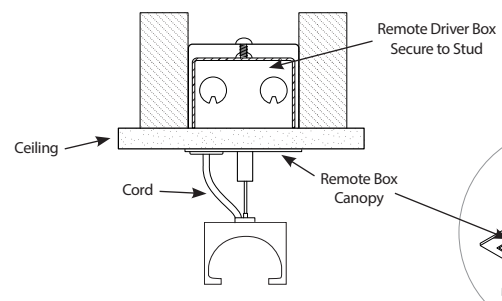
SUR1: Surface Mount Box Separately

SUR — NA with T-Bar



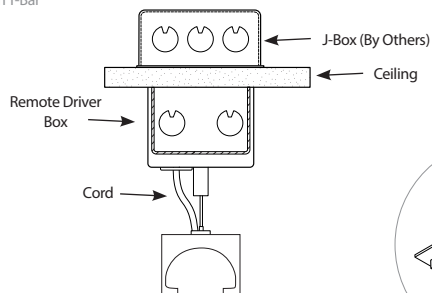
IDEAL FOR OPEN CEILINGS, POWERCORD EXPOSED

X3D: Hard Ceiling (Mount Fixture Directly to Box)

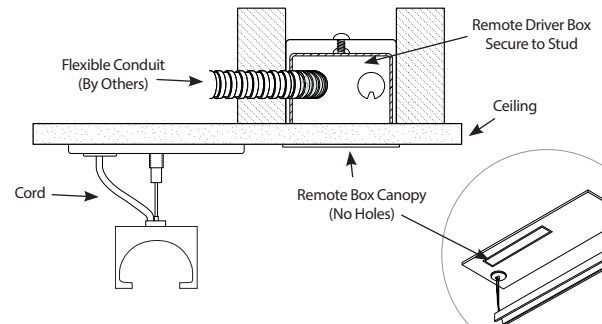


SUR2: Surface Mount to Box Directly

SUR — NA with T-Bar



X3S: Hard Ceiling (Mount Box Separately)



REMOTE DRIVER DISTANCE FROM FIXTURES

- 100' Maximum, Consult factory for longer distances.
- 16' maximum distance is recommended to avoid EMI (Electro Magnetic Interference) issues.

Line Voltage Location for Surface Mount

DBS/DBD Only

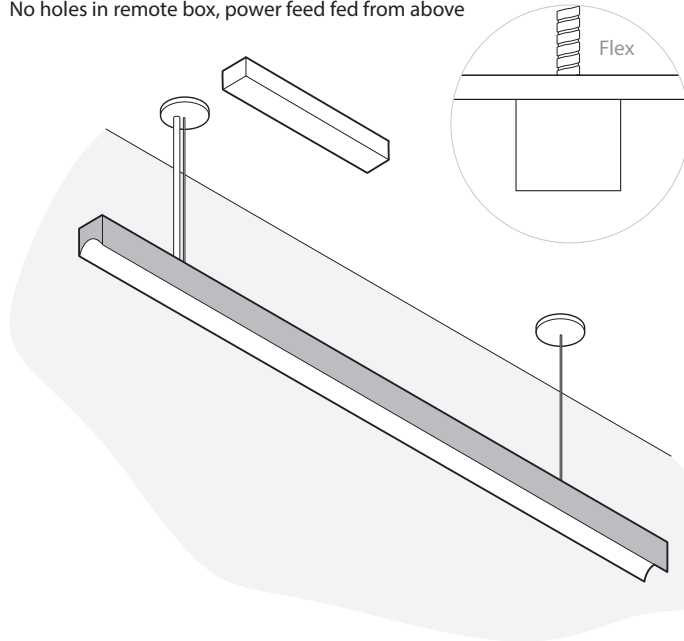


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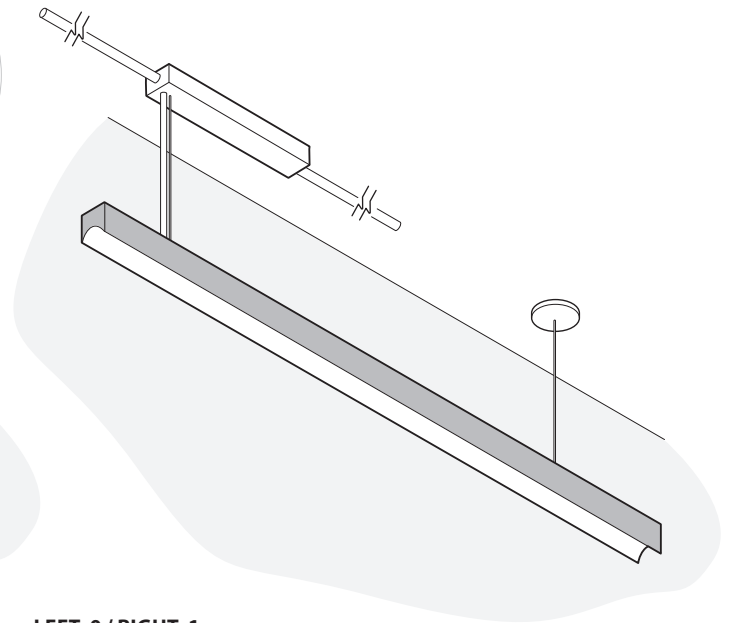
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LEFT: 0 / RIGHT: 0

No holes in remote box, power feed fed from above

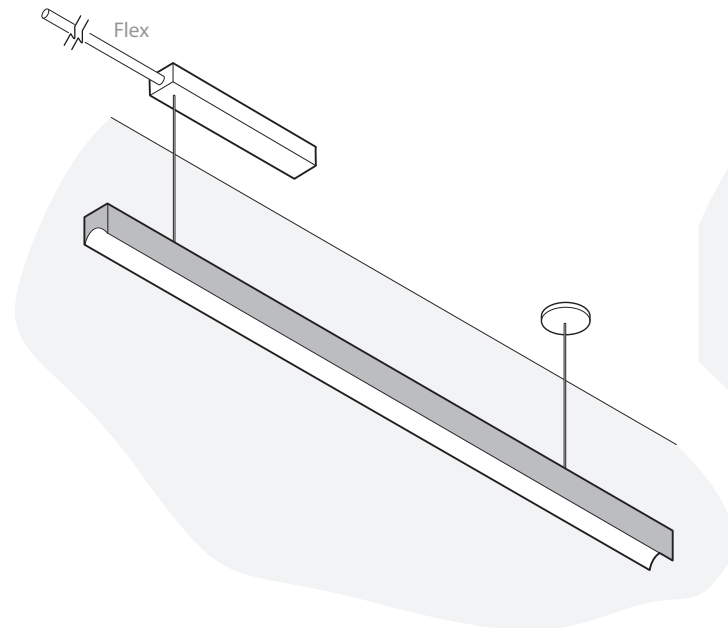


LEFT: 1 / RIGHT: 1



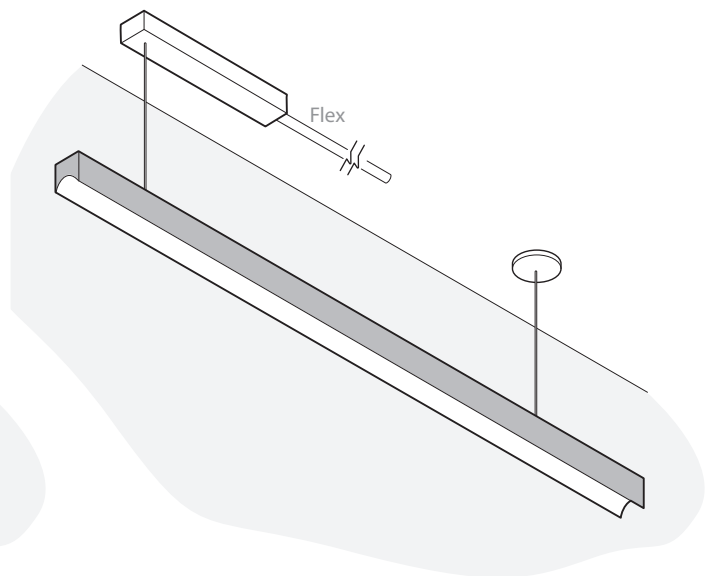
LEFT: 1 / RIGHT: 0

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



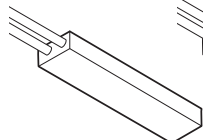
LEFT: 0 / RIGHT: 1

Fixture cable hung, flex to RIGHT of cable

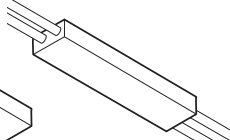


NOTE: DBD will be needed for most driver + Emergency, two power feeds possible L2 (left) or R2 (right) side.

LEFT: 2 / RIGHT: 0

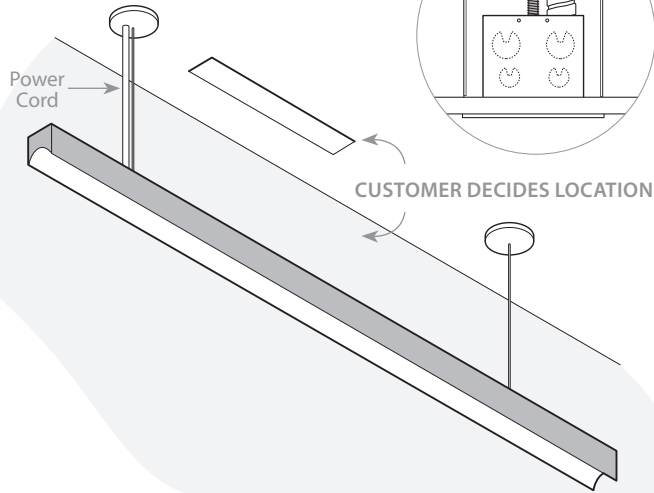


LEFT: 2 / RIGHT: 2

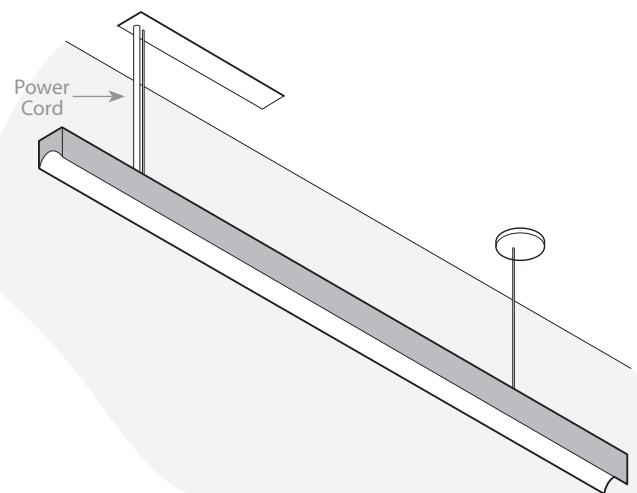




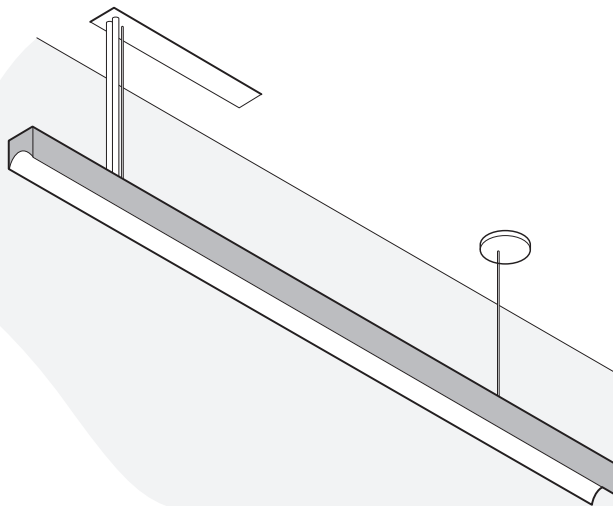
— 0 — No Power cord out of remote box canopy



— 1 — Power cord out of remote box canopy



— 2 — Power cords out of remote box canopy



Mounting



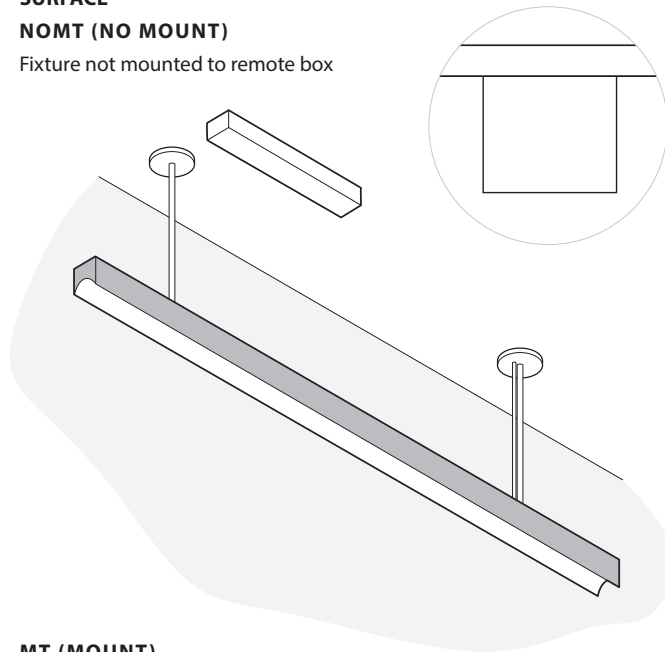
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SURFACE

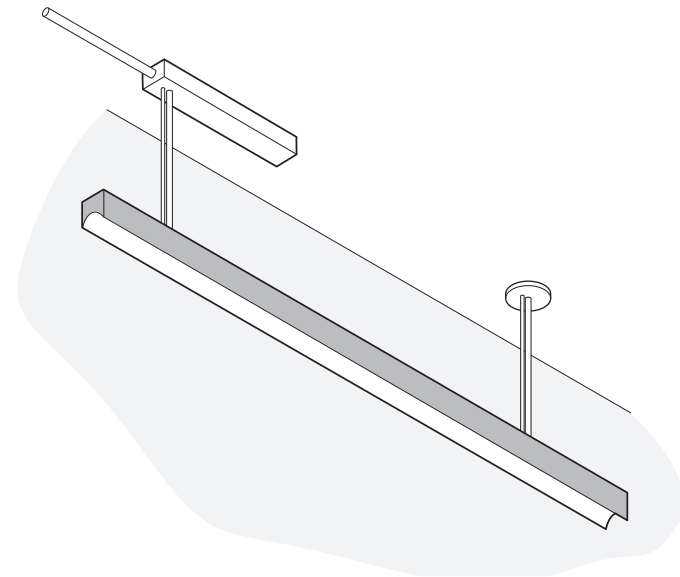
NOMT (NO MOUNT)

Fixture not mounted to remote box



MT (MOUNT)

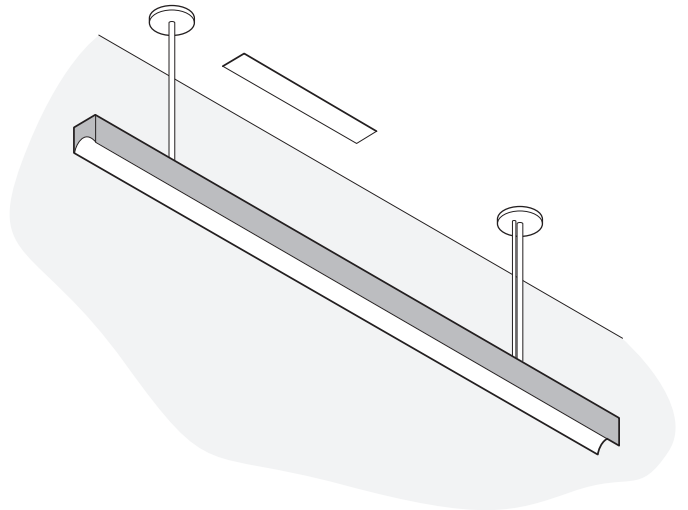
Fixture mounted to remote box



HARD CEILING

NOMT (NO MOUNT)

Fixture not mounted to remote box



MT (MOUNT)

Fixture mounted to remote box

