



# Stream™ Dot | Recessed 4" Round 'Architectural Accent'

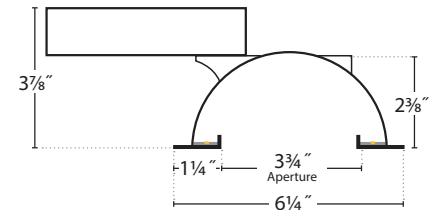


PRUDENTIAL LTG.

PRULITE.COM 213.746.0360

Type:

Job:



### Dot 'accent' lights punctuate architectural interiors.

Our veiled ambient Stream series of recessed and pendant fixtures now include 4" round and square 'architectural accent' lights to complete a recessed line of light. Soft indirect hidden LEDs reduces glare and offer a wide, even distribution of light. Stream Dots have the same form factor as downlights, but look and perform uniquely Stream-like.

**RDP-6-LED35-SO-NU-UNV-NU**

- 648 Delivered Lumens
- 10 Watts
- 64 lm/w
- 3500 CCT

UP TO **64** LPW

	LO	MO	SO	HO
Lm	325	500	650	850
W	5.2	7.7	10.1	14

[CLICK HERE](#)



Lumen output may vary +/- 5%  
3500K used for lm/ft estimates above  
4000K +2% If, 3000K -2%, 2700K -4%

SERIES	LED COLOR	OUTPUT	TRIM COLOR	CIRCUITING	VOLTAGE	CEILING SYSTEMS	DRIVERS	OPTIONS
<b>RDOT</b>				<b>SC</b>				
Round Dot	<b>LED27</b> 2700K, 90 CRI  <b>LED3</b> 3000K, 90 CRI  <b>LED35</b> 3500K, 90 CRI  <b>LED4</b> 4000K, 90 CRI	<b>LO</b> Low (Matches 4" recessed SO)  <b>MO</b> Medium  <b>SO</b> Standard  <b>HO</b> High  <b>PROG</b> Programmable Light Output (Specify desired lumen or watts)	<b>TMW</b> Textured Matte White (Standard)  <b>YGW</b> Gloss White  <b>YSW</b> Seashell White (Premium color)  <b>Y</b> Premium Color  <b>CC</b> Custom Color	<b>SC</b> Single Circuit	<b>UNV</b> (120-277)  <b>347</b> Requires — • Rough-in box • Remote box for TechZone & X3R (See page 5, Consult factory for Eldo, Lutron)	<b>X1†</b> T-Bar 1 5/16" or 9/16"  <b>X3</b> Flanged Hard Ceiling (Remodel)  <b>X3R†</b> Flanged Hard Ceiling (New construction)  <b>X7†</b> Flangeless Mud-in Hard Ceiling  <i>† Rough-in Box required</i>	<b>ND</b> Non-Dimming  <b>DM01</b> 0-10v, 1% Dimming (Osram Standard for 0-10V)  <b>LDE1</b> Lutron Hi-lume 1% EcoSystem LED (Soft fade on, fade-to-black dimming, SO and HO only)  <b>ECO</b> 1% 0-10v, EldoLED (Logarithmic dimming std)  <b>ECDA</b> 1% DALI, EldoLED (Logarithmic dimming std)  <b>SOLO</b> 0.1% 0-10v, EldoLED (Dim-to-dark, Logarithmic dimming std)  <b>SODA</b> 0.1% DALI, EldoLED (Dim-to-dark, Logarithmic dimming std)	<b>EML</b> Emergency Battery (EML not available in certain configurations. See page 5)  <b>NOTE:</b> RTK kit required  <b>ADC</b> Acrylic Dust Cover  <b>CP</b> Chicago Plenum (NA with X3R)



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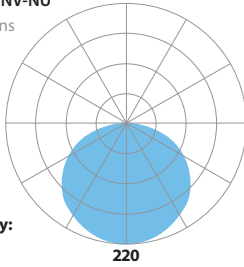
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## DIRECT

### Standard Output:

RDP-6-LED35-SO-NU-UNV-NU

648 Delivered Lumens  
10 Watts  
64 lm/w  
3500 CCT

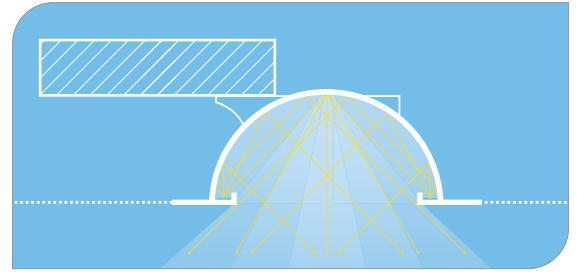


### Zonal Lumen Summary:

0-90 (Down) = 100%  
90-180 (Up) = 0%

Vertical Angle	0°	25°	45°	65°	90°
0°	220	220	220	220	220
10°	216	216	216	216	216
20°	205	205	205	205	205
30°	189	188	188	188	188
40°	167	167	166	165	165
50°	140	140	139	138	138
60°	108	108	107	106	106
70°	70	70	68	68	68
80°	3	2	2	2	2
90°	0	0	0	0	0

## STREAM SERIES "VEILED AMBIENT" ILLUMINATION



Stream's soft, even hidden light source creates a "skylight" effect.

## 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) Specify desired lumens or watts per fixture. Round Dot min: 5.3 watts, max: 18.4 watts. Square Dot min: 4.7 watts, max: 16.8 watts.

**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** IC Rated. 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. DM01 LED drivers are 0-10V dimmable and are compatible with most 0-10V wall slide dimmers and direct 0-10V analog signal dimmers.

**CONSTRUCTION**  
Housing 20-gauge steel galvanized housing, >20% PC recycled, 100% recyclable, PAF, Painted After Fabrication & cast aluminum trim.

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



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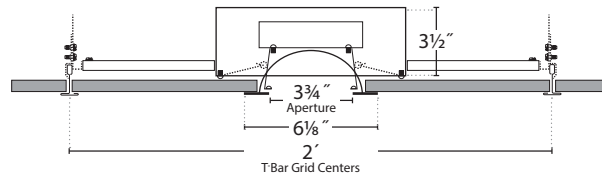
YSW – Seashell White (Matte)	YCH – Champagne (Metallic)
YSL – Silver (Metallic)	YPE – Pewter (Matte)
YRG – Rain Grey (Gloss)	YSTM – Storm Grey (Matte)
YBK – Black (Matte)	YBB – Black (Semi Gloss)
YSKM – Sky (Matte)	YMB – Military Blue (Matte)
YIB – Interstate Blue (Matte)	YSAM – Sapphire (Matte)
YFGM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



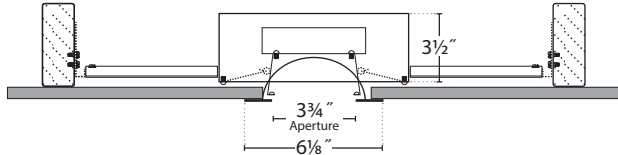
## MOUNTING

### X1: T-Bar (Flanged)

2'-3' GRID CENTERS REQUIRED (N/A FOR 1'x1' GRID CENTER)

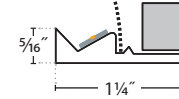


### X3R, X7: Hard Ceiling

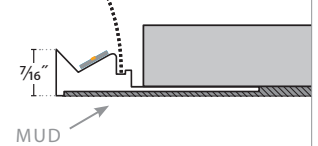


## TRIM DETAILS

### X1, X3, X3R: Flanged



### X7: Mud Over

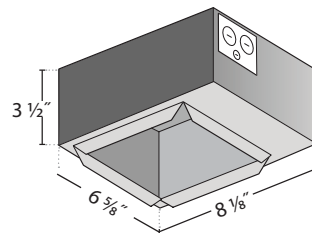


Choose from one of our Premium Colors with no set-up fee.

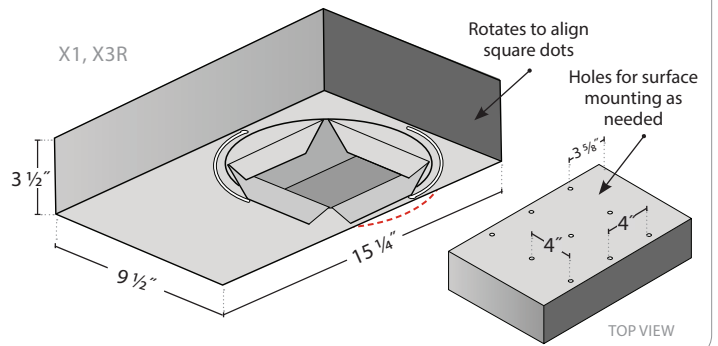
For paint chip samples, please email: [info@prulite.com](mailto:info@prulite.com)

## ROUGH IN BOX

X7

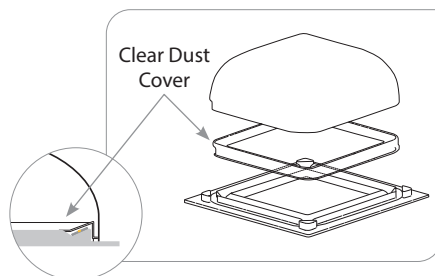


X1, X3R



INCLUDED WITH X1, X3R AND X7

## ACRYLIC DUST COVER (ADC)





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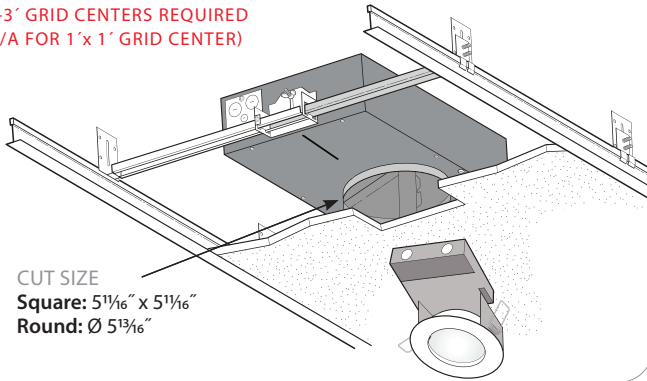


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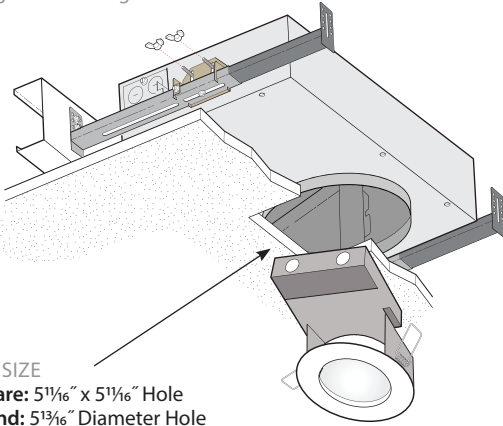
## CEILING SYSTEMS

**X1:** Flanged 1<sup>5</sup>/<sub>16</sub>" T-Bar  
2'-3" GRID CENTERS REQUIRED  
(N/A FOR 1'x1' GRID CENTER)



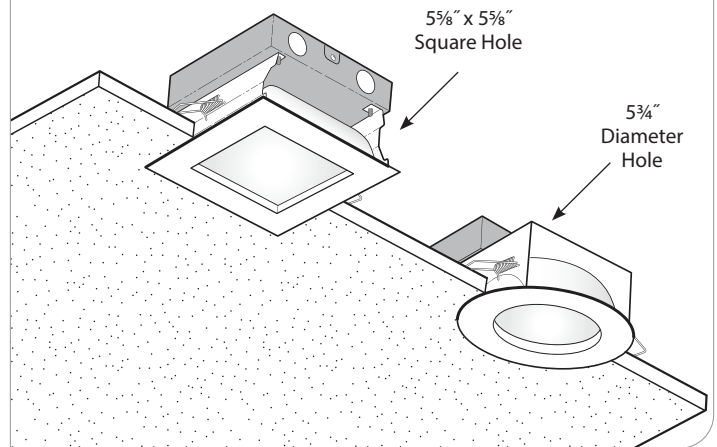
CUT SIZE  
Square: 5<sup>1</sup>/<sub>16</sub>" x 5<sup>1</sup>/<sub>16</sub>"  
Round: Ø 5<sup>3</sup>/<sub>16</sub>"

**X3R:** Flanged with Rough-in Box



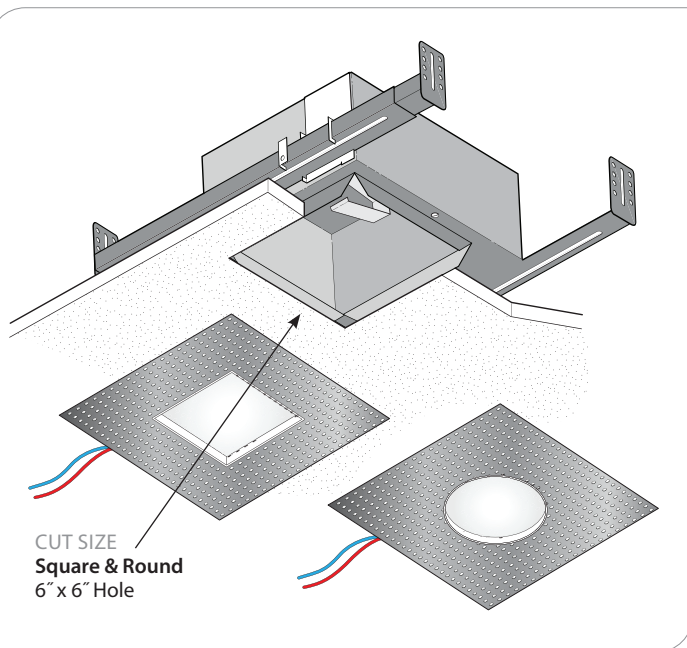
CUT SIZE  
Square: 5<sup>1</sup>/<sub>16</sub>" x 5<sup>1</sup>/<sub>16</sub>" Hole  
Round: 5<sup>3</sup>/<sub>16</sub>" Diameter Hole

**X3:** Flanged without Rough-in Box

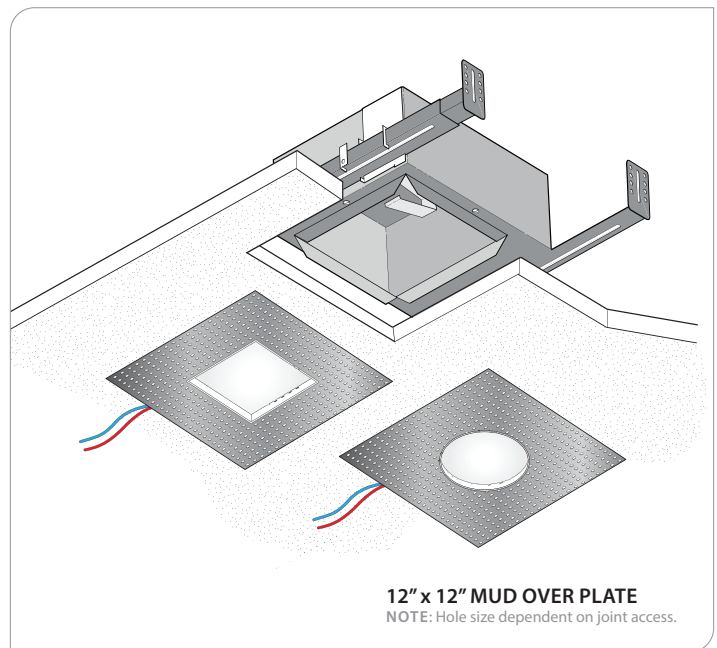


5<sup>3</sup>/<sub>8</sub>" x 5<sup>3</sup>/<sub>8</sub>"  
Square Hole

5<sup>3</sup>/<sub>4</sub>"  
Diameter  
Hole



CUT SIZE  
Square & Round  
6" x 6" Hole



12" x 12" MUD OVER PLATE  
NOTE: Hole size dependent on joint access.



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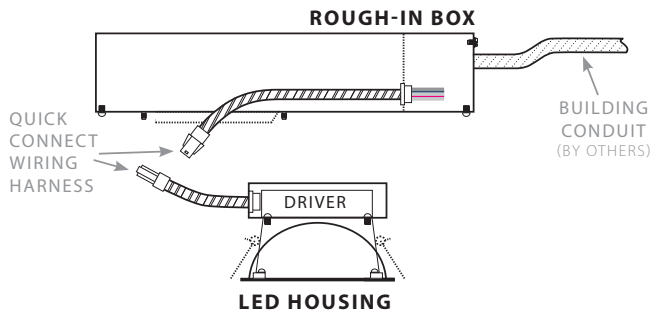


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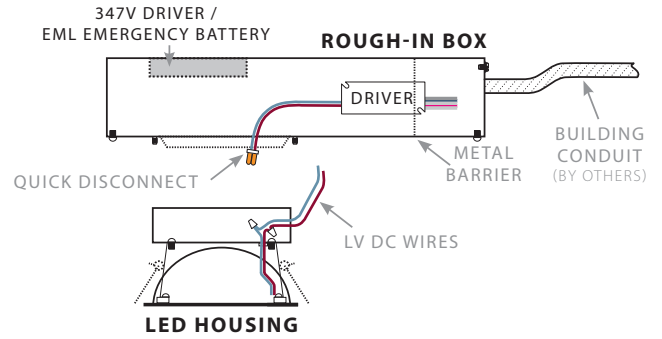
## WIRING DIAGRAMS

**X1 / X3R:** T-Bar, X3 Flanged Hard Ceiling  
(Driver in LED housing with Rough-in Box Included, optional for X3)

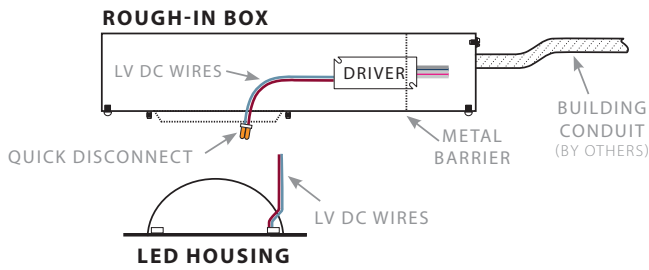


### 347V OR EML EMERGENCY BATTERY FOR:

**X1:** T-Bar, X3 Flanged Hard Ceiling  
(Driver in Rough-in Box, optional for X3)

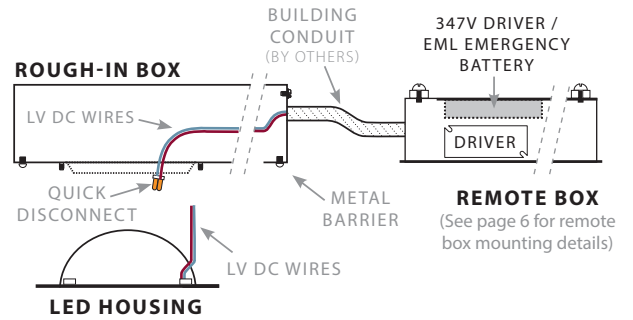


**X7:** Hard Ceiling Mud-in  
(Driver in Rough-in Box)

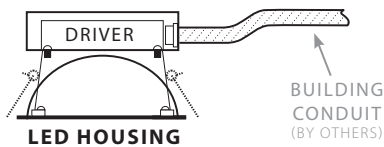


### 347V OR EML EMERGENCY BATTERY FOR:

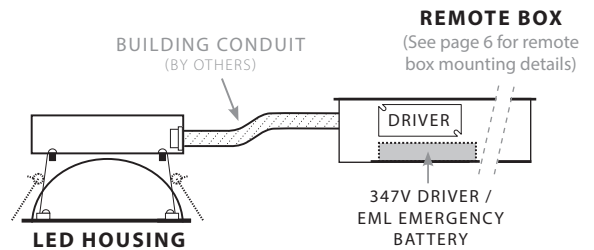
**X7:** Hard Ceiling Mud-in



**X3:** Flanged Hard Ceiling — No Rough-in Box  
(Driver in LED housing)



**X3:** Flanged Hard Ceiling





REMOTE BOX MOUNTING DETAIL

