

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



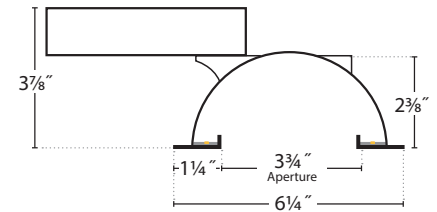
PRUDENTIAL LTG.

PRULITE.COM 213.746.0360



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
	3500 CCT

UP TO **64** LPW

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



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

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

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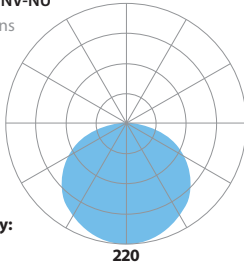
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DIRECT

Standard Output:

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

648 Delivered Lumens
10 Watts
64 lm/w
3500 CCT



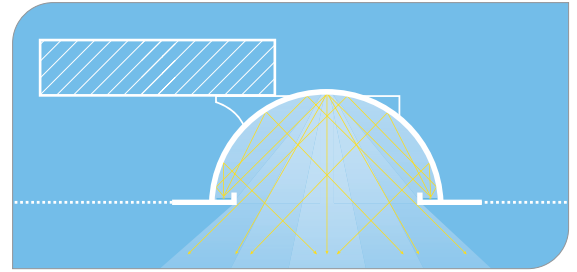
Zonal Lumen Summary:

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

220

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.

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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FINISH COLORS

STANDARD:

TMW — Textured Matte White	YGW — Gloss White
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PREMIUM:

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

LUXE METALLICS:

YCP — Copper Penny (Metallic)	YGN — Gold Nugget (Metallic)
YBZ — Bronze (Metallic)	

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

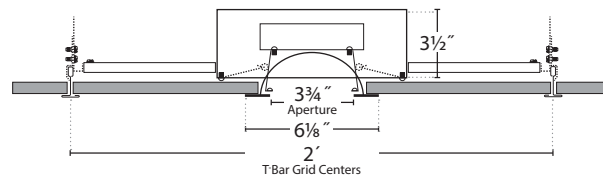
For paint chip samples, please email: info@prulite.com



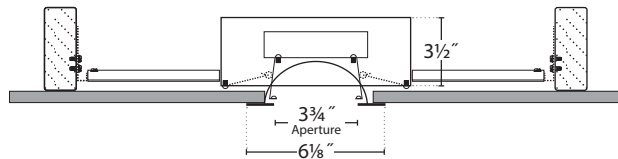
MOUNTING

X1: T-Bar (Flanged)

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

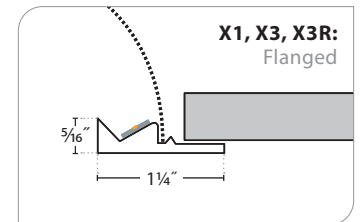


X3R, X7: Hard Ceiling

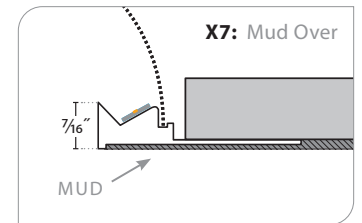


TRIM DETAILS

X1, X3, X3R: Flanged

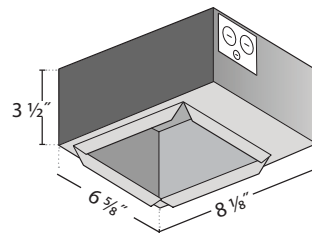


X7: Mud Over

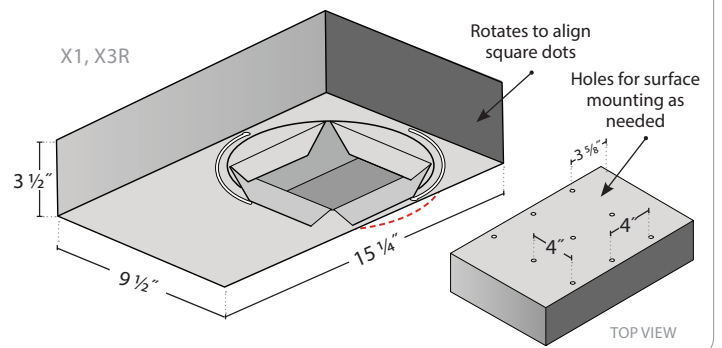


ROUGH IN BOX

X7

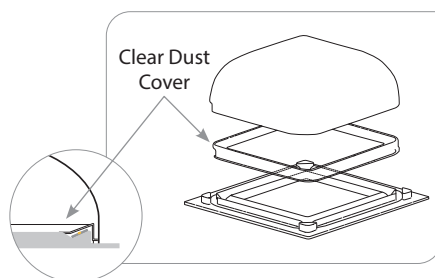


X1, X3R



INCLUDED WITH X1, X3R AND X7

ACRYLIC DUST COVER (ADC)

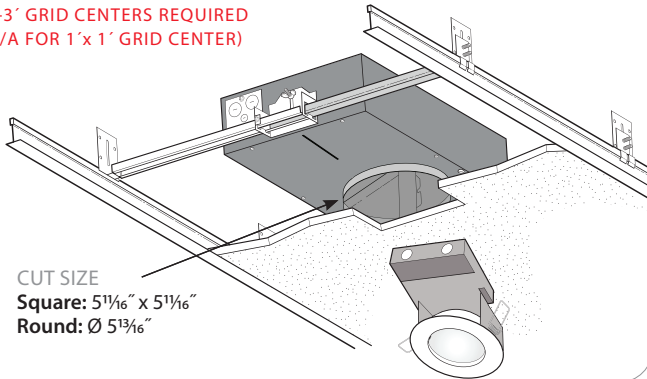


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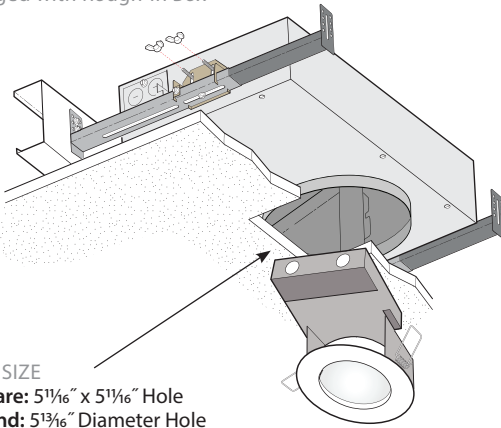
CEILING SYSTEMS

X1: Flanged 1⁵/₁₆" T-Bar
2'-3" GRID CENTERS REQUIRED
(N/A FOR 1'x1' GRID CENTER)



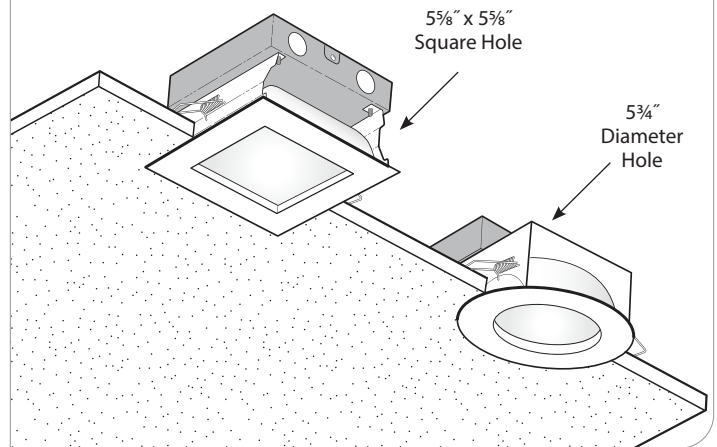
CUT SIZE
Square: 5¹/₁₆" x 5¹/₁₆"
Round: Ø 5³/₁₆"

X3R: Flanged with Rough-in Box



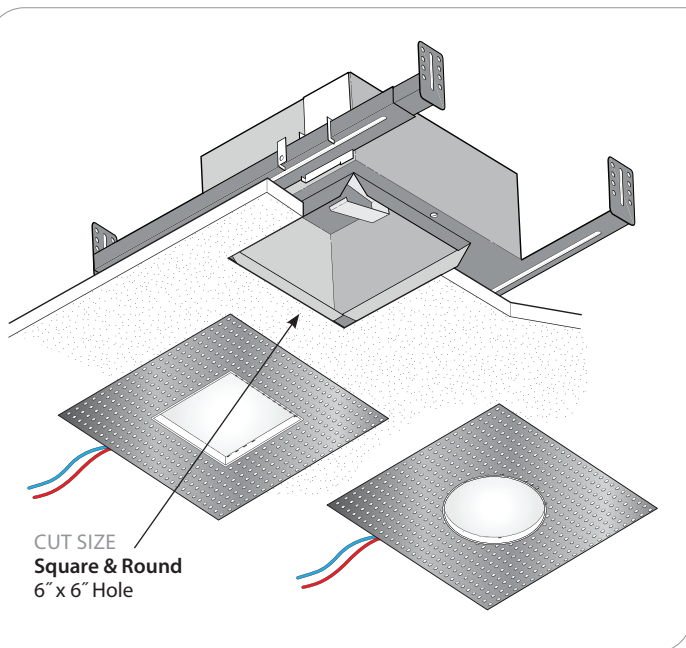
CUT SIZE
Square: 5¹/₁₆" x 5¹/₁₆" Hole
Round: 5³/₁₆" Diameter Hole

X3: Flanged without Rough-in Box

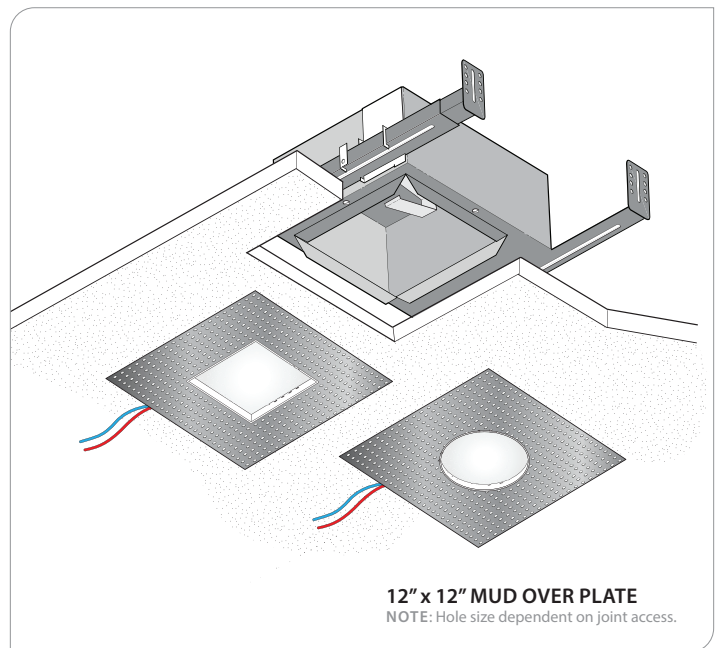


5⁵/₈" x 5⁵/₈"
Square Hole

5³/₄"
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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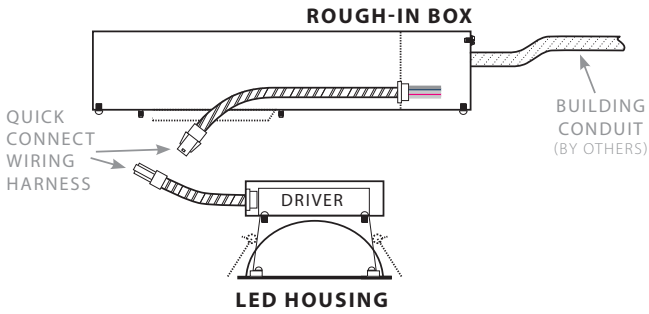


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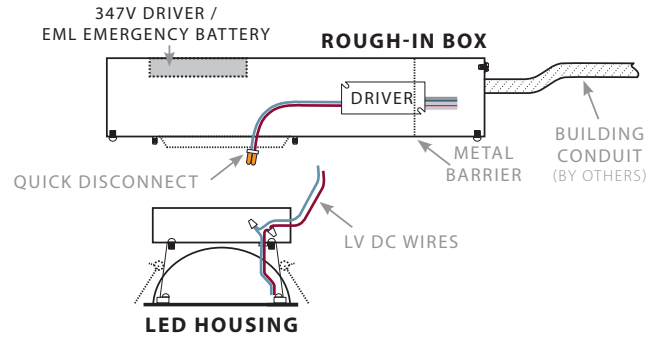
WIRING DIAGRAMS

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

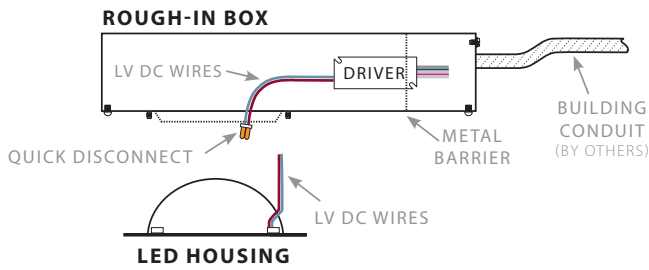


347V OR EML EMERGENCY BATTERY FOR:

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

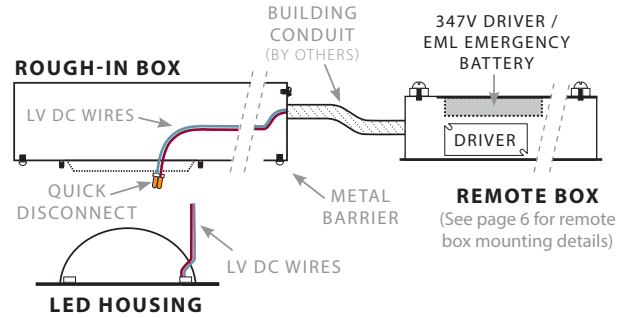


X7: Hard Ceiling Mud-in
(Driver in Rough-in Box)

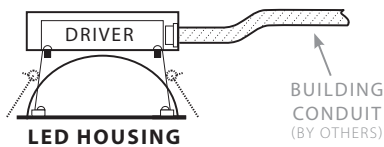


347V OR EML EMERGENCY BATTERY FOR:

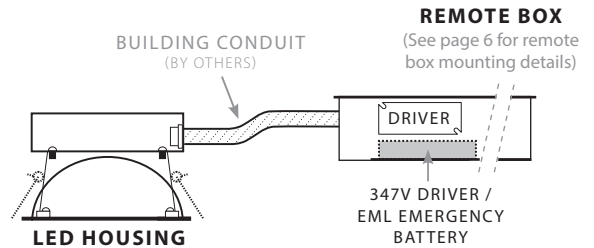
X7: Hard Ceiling Mud-in



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



X3: Flanged Hard Ceiling



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REMOTE BOX MOUNTING DETAIL

