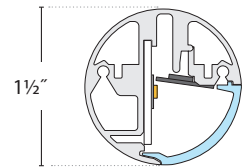
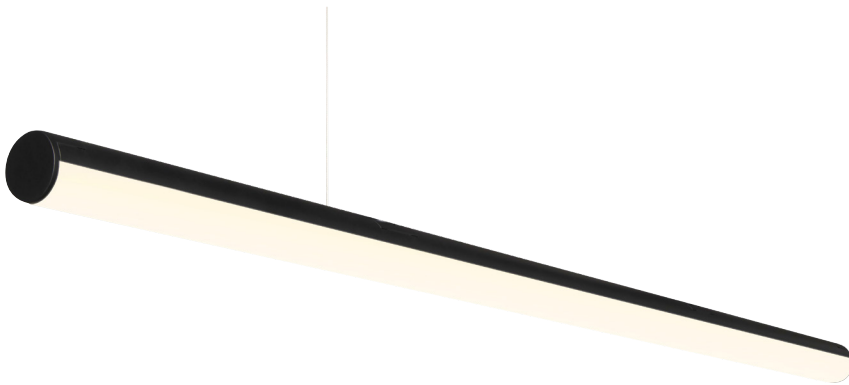


Pru1 Wash | Asymmetric Wall Wash



PRUDENTIAL LTG.

PRULITE.COM 213.746.0360



"I want to see light, not light fixtures."

In the spirit of "less is more," we've designed Pru1 with minimal form wall wash illumination (see page 2), adding Power Over Aircraft cable (POA) eliminating the need for a power cord. And Pierced Tile (GPT) installation makes the mounting hardware nearly invisible. Pru1 for sleek, subtle illumination throughout the entire space.

UPTO **100** LPW

	LO	MO	SO	HO
WWF Lm/Ft	290	475	700	925
WWG Lm/Ft	250	425	600	775
W/Ft	3	4.75	7	9.25

SMART SPECS



Declare.



Made in the USA

Lumen output may vary +/- 5%
Light Loss Factor (LLF) for CCTs other than 3500K:
 4000K +2%, 3000K -5%, 2700K -20%
 90 CRI -15% (3K, 3500K, 4K & 5K
 ADC -2% LLF

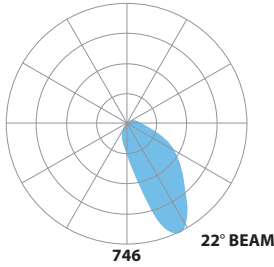
SE-RIES	LED COLOR	OUT-PUT	NOMINAL LENGTH	BODY COLOR	DISTRIBU-TION	CIRCU-ITING	VOLT-AGE	FIX.TO REMOTE BOX CONNECTION	REMOTE BOX MOUNT-ING	REMOTEBOX/ CANOPY COLOR	DRIVERS	OPTIONS
PRU1-WASH						SC						
Pru1 Wall Wash	LED27 2700K (90CRI) LED3 3000K LED35 3500K LED4 4000K LED3-90 90CRI LED35-90 90CRI LED4-90 90CRI LED5-90 90CRI	LO Low MO Medium SO Standard HO High PROG Programmable Light Output (Specify desired lm/ft or w/ft)	2' 3' 4' 5' 6' 7' 8' R____ (Row length, 1' increments) SRL____ Symmetric Row Length (See page 5) NOTE: Individual fixtures are not intended for row mounting	TMW Textured Matte White (Standard) YGW Gloss White Y____ Premium Color CC Custom Color LUXE METALLICS: YBZ Bronze YCP Copper Penny YGN Gold Nuggetd Nugget NOTE: All canopies are painted the same color as the fixture. Consult factory to specify	WWF Flat Wall Wash (22° Main beam) WWG Focal Glow Wash (36° Main beam) 	SC Single Circuit	UNV (120-277) 347 (Emergency battery requires a Step Down transformer)	POA 96" Power over Aircraft (No Cord, NA SSC, See page 7) CORD 48", 96" or 144" Fixture Suspended by Power Cord SSC____ Top-Stem Swivel Mount (Specify length, NA with GPT)	GPT T-Bar Grid, Pierced Tile, off grid (See page 4) CA-ON T-Bar Cable Mount, On Grid CA-OFF T-Bar Cable Mount, Off Grid X3 Remote Box, Hard Ceiling Flange Trim X7 Remote Box, Mud Over Flange DBS* Deco Surface Box, Single DBD* Deco Surface Box, Double * Runs full length of fixture	TMW Textured Matte White (Standard) YGW Gloss White Y____ Premium Color CC Custom Color NOTE: All canopies are painted the same color as the remote box. Consult factory to specify. Visible parts only.	ND Non-Dimming DM01 0-10v, 1% Dimming (Standard) LDE1 Hi-lume 1% EcoSystem LED (Soft fade on, fade-to-black dimming) 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) STEP Signify Advance Step Dimming	EMHE-RTK CA T20 Emergency Battery (CA Title 20 compliant) ETS-DR Iota ETS-DR Emergency Transfer Switch EMC Emergency Circuiting (DBS/DBD only) CP Chicago Plenum (NA GPT) OMB Overhead Mounting Bracket (X3 + X7 — Remote Box) CONSULT FACTORY FOR CONTROL OPTIONS
								WRM9 Wall Arm (No Tie Back) WRM36 Wall Arm (With Tie Back) (SPECIFY MOUNTING IN NEXT COLUMN →)	X1 Remote Box accessible in T-Bar Plenum X3 Remote Box, Hard Ceiling Flange Trim X7 Remote Box, Mud Over Flange			



FLAT WALL WASH

PRU1-WASH-LED35-LO-04-WWF

935 Delivered Lumens
12 Watts
78 lm/w

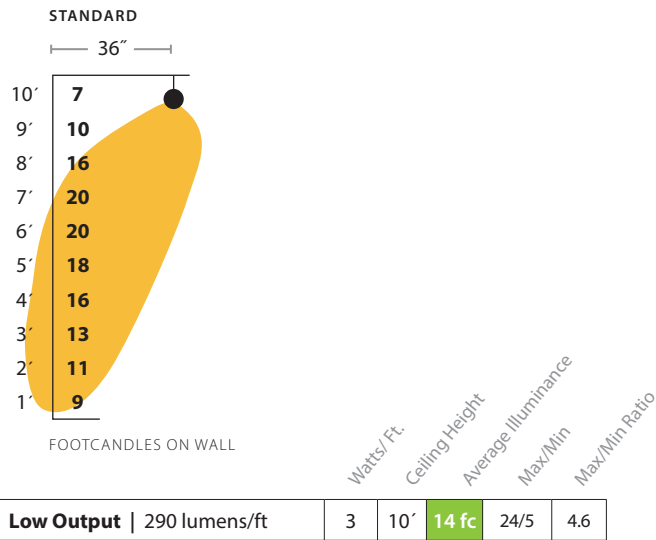


Zonal Lumen Summary:
0-90 = 100%
90-180 = 0%

Vertical Angle	0°	25°	45°	65°	90°
0°	231	231	231	231	231
5°	315	302	282	258	230
15°	610	549	444	333	226
25°	739	580	559	427	214
35°	583	360	449	565	191
45°	437	411	381	339	152
55°	335	301	250	217	251
65°	218	197	159	127	61
75°	112	104	91	69	28
85°	73	53	56	36	6
90°	62	58	44	26	0

Flat Wall Wash

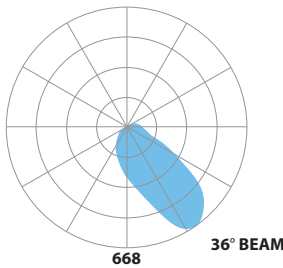
Pru1 Flat Wall Wash bathes walls in soft, even, floor-to-ceiling light to create a monolithic accent wall. Fixture placement (setback) is critical for this all-encompassing effect. Too close to the surface being lit, and the evenness is compromised. Too far, and the light spills onto the floor. For optimal effect, max intensity is 20 degrees, with fixture placement 36 inches away for 8 to 9-foot mounting.



FOCAL GLOW WASH

PRU1-WASH-LED35-LO-04-WWF

1166 Delivered Lumens
12 Watts
97 lm/w

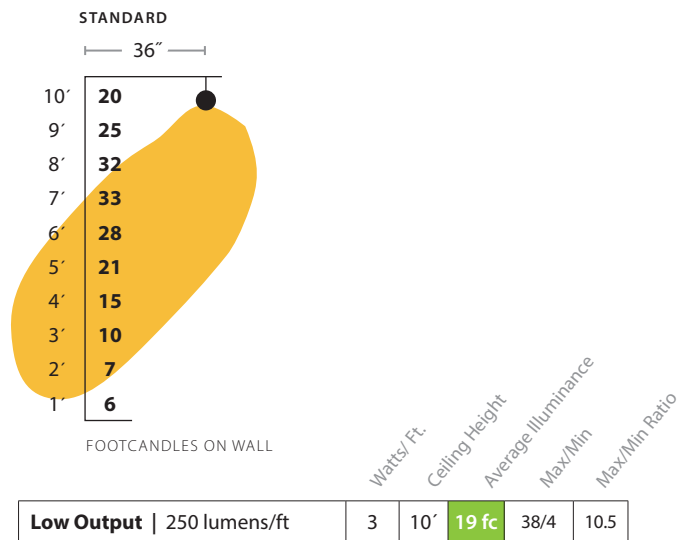


Zonal Lumen Summary:
0-90 = 100%
90-180 = 0%

Vertical Angle	0°	25°	45°	65°	90°
0°	192	192	192	192	192
5°	251	232	222	208	190
15°	329	280	238	259	184
25°	506	426	339	259	172
35°	667	587	443	277	153
45°	633	571	482	298	125
55°	519	458	378	260	93
65°	340	297	231	150	58
75°	223	194	142	85	27
85°	158	139	99	51	7
90°	139	130	40	40	3

Focal Glow Wall Wash

Designed to highlight artwork or add drama to a vertical surface, Pru1 Focal Glow creates a sweeping curve with a highlight at eye level, diminishing smoothly above and below. The max intensity angle is raised to almost 40 degrees with the fixture typically placed 36 inches away – again, dependent upon mounting height.





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 Drivers are field replaceable.

PROG
(OPTIONAL) Programmable light output. Specify desired lumens or watts per linear foot. Minimum varies with fixture length. HO is maximum w/ft available.

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

End Caps Die-cast aluminum, >25% PC recycled, 100% recyclable.

Lens Extruded acrylic, 100% recyclable.

Remote Box Varies steel or aluminum (SUR).

MOUNTING Cable, stem, cord or wall mounted.

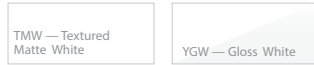
WEIGHT 1 lbs/ft
Remote Box varies

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



FINISH COLORS

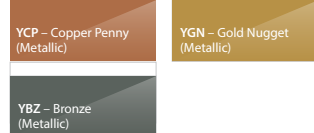
STANDARD:



PREMIUM:



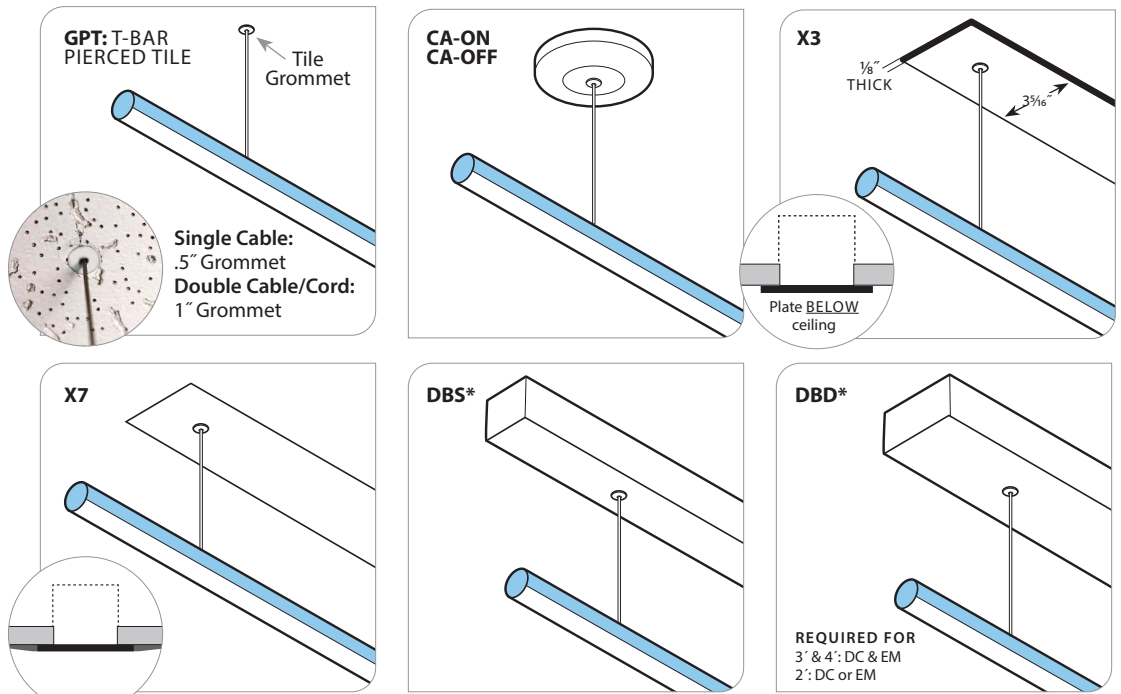
LUXE METALLICS:



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

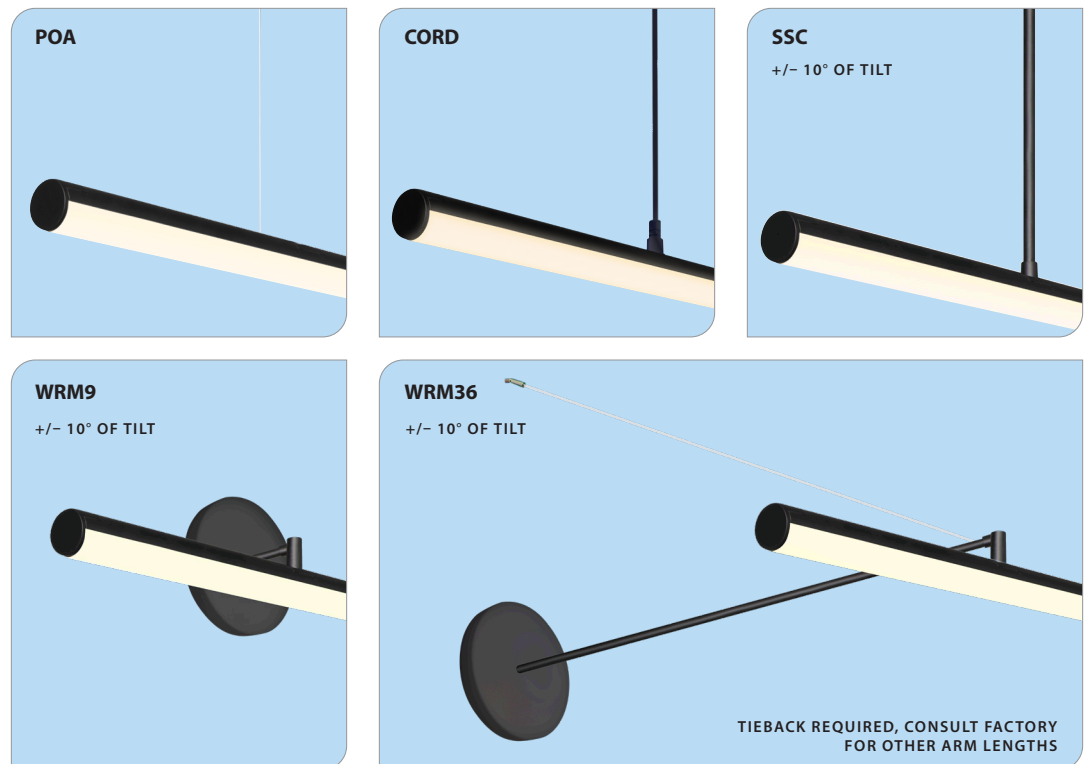
For paint chip samples, please email: info@prulite.com

CEILING SYSTEMS



* Runs full length of fixture, consult factory for other lengths.

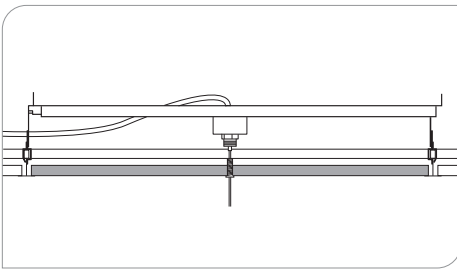
MOUNTING TYPES



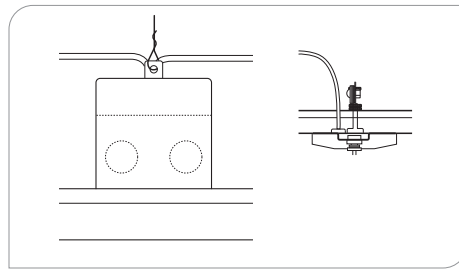
NOTE: Adjustable tilt on SSC and wall arm only.



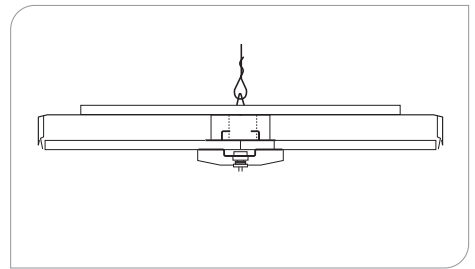
GPT — PIERCED TILE



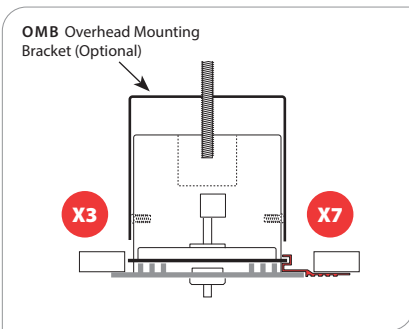
CA-ON



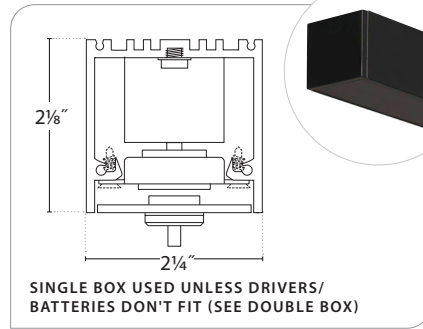
CA-OFF



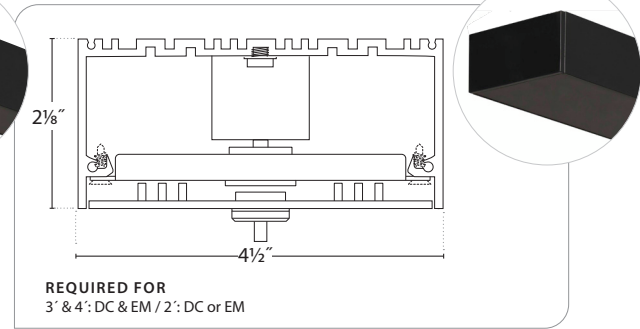
X3+X7 — RECESSED REMOTE BOX



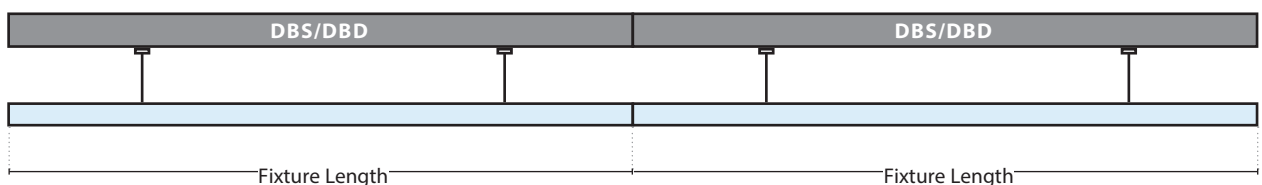
DBS (DECO SURFACE BOX) — SINGLE (EXTRUDED ALUMINUM)



DBD (DECO SURFACE BOX) — DOUBLE (EXTRUDED ALUMINUM)



DBS/DBD RUNS LENGTH OF FIXTURES, CONSULT FACTORY FOR OTHER LENGTHS





MOUNTING LOCATIONS

Fixture Length	Drop From Center	"A"	"B"	"C"
2' (24")	10"	2"	20"	2"
3' (36")	10"	8"	20"	8"
4' (48")	10"	14"	20"	14"
5' (60")	21"	9"	42"	9"
6' (72")	21"	15"	42"	15"
7' (84")	21"	21"	42"	21"
8' (96")	21"	27"	42"	27"

ROW MOUNTING

12' STANDARD — (1) 8' + (1) 4' FIXTURES

12' SYMMETRIC ROW — (2) 6' FIXTURES

STANDARD FIXTURE ROW LAYOUT

ROW LENGTH	FIXTURE ROW
9'	5+4
10'	6+4
11'	7+4
12'	8+4
13'	8+5
14'	8+6
15'	8+7
16'	8+8
17'	8+5+4
18'	8+6+4
19'	8+7+4
20'	8+8+4

ROW LENGTH	FIXTURE ROW
21'	8+8+5
22'	8+8+6
23'	8+8+7
24'	8+8+8
25'	8+8+5+4
26'	8+8+6+4
27'	8+8+7+4
28'	8+8+8+4
29'	8+8+8+5
30'	8+8+8+6
31'	8+8+8+7
32'	8+8+8+8

SYMMETRIC FIXTURE ROW LAYOUT (SRL)

ROW LENGTH	FIXTURE ROW
9'	3+3+3
10'	5+5
11'	4+3+4
12'	6+6
13'	4+5+4
14'	7+7
15'	5+5+5
16'	8+8
17'	6+5+6
18'	6+6+6
19'	6+7+6
20'	8+4+8

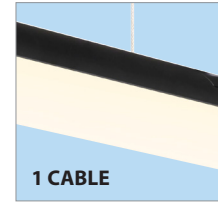
ROW LENGTH	FIXTURE ROW
21'	8+5+8
22'	8+6+8
23'	8+7+8
24'	8+8+8
25'	6+4+5+4+6
26'	8+5+5+8
27'	6+5+5+5+6
28'	8+6+6+8
29'	8+5+3+5+8
30'	8+7+7+8
31'	8+5+5+5+8
32'	8+8+8+8

Pru1 Wash | Asymmetric Wall Wash

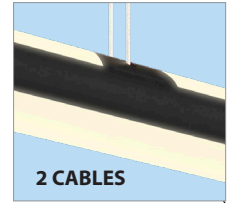


PRUDENTIAL LTG.

PRULITE.COM 213.746.0360



1 CABLE



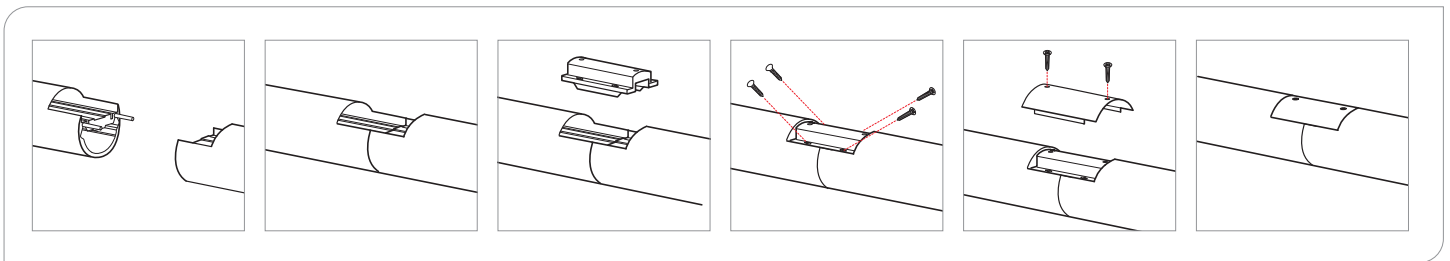
2 CABLES

POA CABLE QUANTITY

SINGLE CIRCUIT (SC)	LENGTH						
DRIVER:	2'	3'	4'	5'	6'	7'	8'
DM01 (Standard)	1	1	1	1	1	1	1
LDE1	1	1	1	1	1	1	LO-SO 1, HO 2
EldoLED (All)	1	1	1	1	1	1	1
STEP	1	1	1	1	1	LO-SO 1, HO 2	LO-SO 1, HO 2 LO-MO 1, SO-HO 2

If POA NA, please choose another mounting method (cord or SSC).

FIXTURE JOINING



MIX DIRECT, INDIRECT, DIRECT/INDIRECT OR WALL WASH

STANDARD



Pru1 Wash | Asymmetric Wall Wash



PRUDENTIAL LTG.

PRULITE.COM 213.746.0360

LM79 & TM30 DATA:

	MEASURED CCT	MEASURED LUMENS	CRI	R9	DuV	SPD	TM30 — COLOR VECTOR	TM30 — COLOR DISTORTION
LED27	2680	80%	93	58	0.001		 89 Rf	 97 Rg
LED3	3042	95%	82	6	0.001		 81 Rf	 92 Rg
LED3-90	3016	85%	93	61	0.000		 88 Rf	 96 Rg
LED35	3482	100%	82	3	0.002		 81 Rf	 92 Rg
LED35-90	3417	85%	93	67	0.000		 88 Rf	 96 Rg
LED4	3952	102%	82	4	0.003		 81 Rf	 92 Rg
LED4-90	3882	85%	92	67	0.003		 87 Rf	 96 Rg
LED5-90	4889	85%	94	84	0.002		 86 Rf	 95 Rg