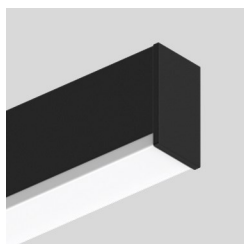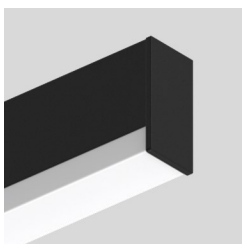| Type:	
Project:	
REP/Agent:	
Order #:	

SLIM BEAM DIRECT/INDIRECT

DIFFUSING
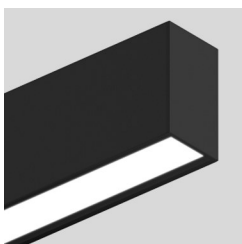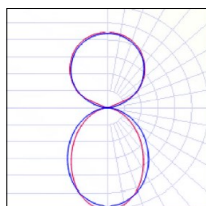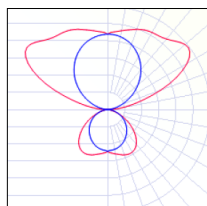

FLUSH, H: 3.5"

DL05, H: 4.0"

DL10, H: 4.5"

DL15, H: 5.0"

FEATURES

★ Continuous lensing standard– runs up to 200'

★ Extruded aluminum single piece housing

★ Standard 2', 4', 6' and 8' units, or continuous rows

★ Linear runs with proprietary joiner design

★ Direct & indirect light levels can be set to any combination at the factory

★ Efficacy up to 140 lm/W

★ Soft diffuse direct lighting

★ Textured powder coat finishes available in white, black and silver

★ Premium finishes also available

★ Approved for dry and damp locations

★ 0-10v dimming is standard

★ Dim to 1% of output current is standard

★ 90 CRI (R9 50min) available

★ CA Title 24 / JA8 installation compatible

★ Consult factory for TM21, TM30, LM79 and LM80

DISTRIBUTION

Direct: SD= SatinIce Diffuse
Indirect: CL= Clear

Direct: WD= Wide Diffuse
Indirect: BW= Batwing

DIMENSIONS

2.0"

3.5"

STARTEK
LIGHTING AMERICA

Type:	
Project:	
REP/Agent:	
Order #:	

SLIM BEAM DIRECT/INDIRECT

SLIMDI					
SERIES	**LENGTH**	**DIRECT LUMENS PER FOOT**	**INDIRECT LUMENS PER FOOT**	**DIRECT DISTRIBUTION**	**INDIRECT DISTRIBUTION**
SLIMDI	**xx**= Run Length	**350**= 350 LPF	**350**= 350 LPF	**SD**= Satinice Diffuse	**CL**= Clear Lens
	Sxx= Symmetric Run Length	**500**= 500 LPF	**500**= 500 LPF	**WD**= Wide Diffuse	**BW**= Batwing
	_x_RECT= Rectangle	**750**= 750 LPF	**750**= 750 LPF	**WW**= Wall Wash	
	_x_L= L-Shape	**1000**=1000 LPF	**1000**= 1000 LPF	**DL05**= Satin Diffuse 0.5" Drop	
	_x_x_U= U-Shape	**XXX**= Custom LPF	**XXX**= Custom LPF	**DL10**= Satin Diffuse 1.0" Drop	
				DL15= Satin Diffuse 1.5" Drop	
				DLLE05= 0.5" Drop w/ Lit Ends	
				DLLE10= 1.0" Drop w/ Lit Ends	
				DLLE15= 1.5" Drop w/ Lit Ends	
				Seamless Continuous Lensing Unavailable for "DL" Options.	

CCT	**CRI**	**FINISH**	**MOUNTING**	**VOLTAGE**	**ELECTRICAL**
30K= 3000K	**80**= 80	**STANDARD**	**CABLES WITH CANOPY KITS**	**U**= 120-277	**1C**= Single Circuit
35K= 3500K	**90**= 90 *(R9 50 min)*	**PW**= Powder Coat White	**ACW05**= White Cord 5'	**C**= 347	**2C**= Separate D/I Circuits
40K= 4000K		**PB**= Powder Coat Black	**ACW10**= White Cord 10'		*(separate control of direct and indirect)*
50K= 5000K		**PS**= Powder Coat Silver	**ACB05**= Black Cord 5'		**MC**= Multiple Circuits
TW= Tunable white[1]			**ACB10**= Black Cord 10'		*(multiple switch legs across run length)*
(2700-6500K)		**PREMIUM**			**EC**= Emergency Circuit
		RALxxxx= Powder Coat RAL xxxx (Gloss Finish)	**CABLES WITH LOOPS**		*(separate power drops for EC fixtures)*
		PSFx= Prem Stock Finish	**ALW10**= White Cord 10'		**GTD**= Generator Transfer Device
			ALB10= Black Cord 10'		
		CUSTOM			
		PO= Powder Other	**WALL MOUNTS**		
			WM= Wall Mount		
		See pg.8 for standard and premium options.	**AWM**= Architectural Wall Mt		
			EWM= Extruded Wall Mount		
			STEM WITH CANOPY KITS		
			STEMWxx= Stem White, xx"		
			STEMBxx= Stem Black, xx"		

OPTIONS

SPECIALTY DRIVERS *(Standard driver is 0-10V, dim to 1% output current)*
DT1=eldoLED EcoDrive Dim to 1% (0-10V)
DTZ=eldoLED SoloDrive Dim to 0.1% (0-10V)
PSRD=Philips Sensor Ready (DALI) Driver
LDE1=Lutron Hi-Lume EcoSystem LED driver with Soft-on, Fade-to-Black
TW-A=Tunable White, 0-10v[2]
TW-EL=eldoLED DUALdrive Tunable White (DALI)[2]
PSQ02U=Lutron T-Series 1% 2-Channel Tunable White driver[2]

BATTERIES
#EMB6=6W EM Battery (Bodine BSL06T3)
#EMB10=10W EM Battery (Bodine BSL10T3)
#FCEMB10= 10W EM Battery (Factory Choice)
#FCEMB14= 14W EM Battery (Factory Choice)

SENSORS
DMxx%=Daylight/Motion Sensor (xx%= % Min. Dimming)
VDO=Lutron Vive Integral fixture control (RF w/ daylight and occupancy
AWNR-W= Lutron Athena Wireless Node (RF only)[3] - White Finish
AWNR-B= Lutron Athena Wireless Node (RF only)[3] - Black Finish

ENDCAPS
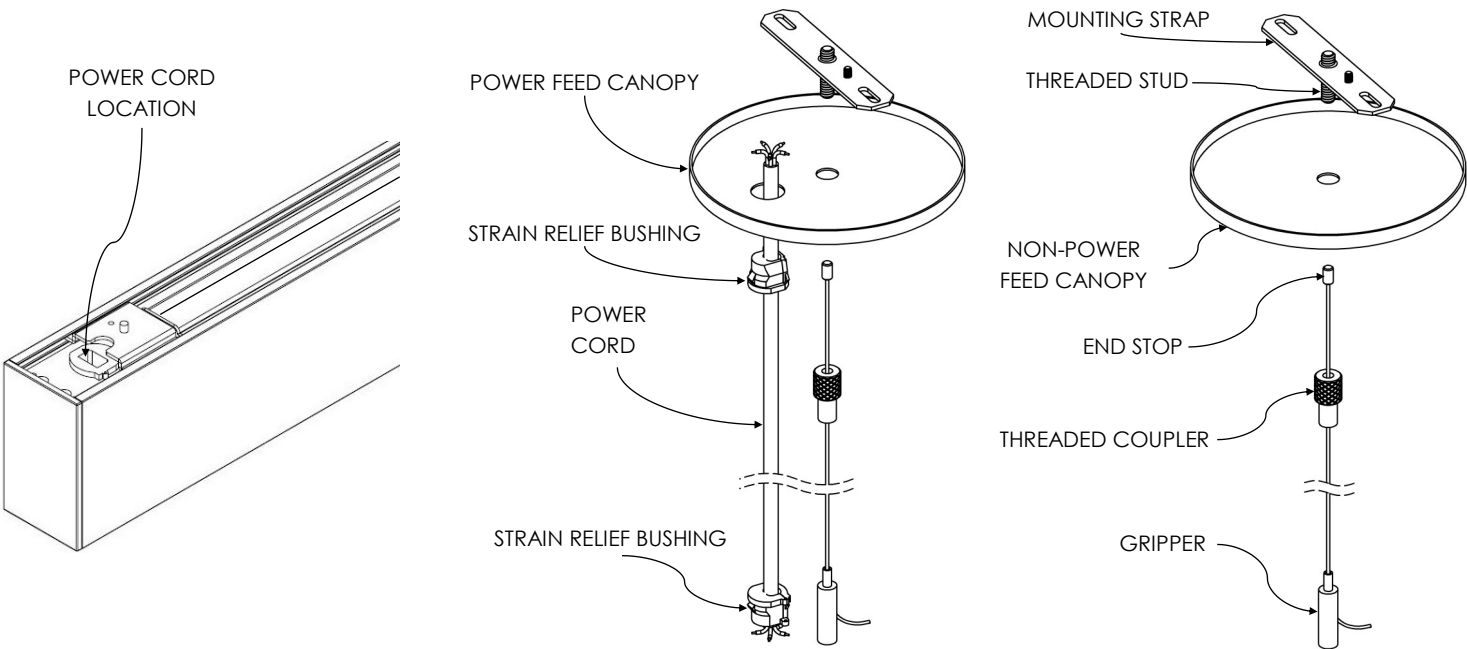**RD** = round endcap (not available with "DL" options)

EXAMPLE: SLIMDI-40-500-750-WD-BW-35K-90-PW-ACW10-U-1C-1EMB10

[1] *Tunable White Driver must be specified in options*
[2] *50 Watt Max. Dual driver required for higher fixture wattage*
[3] *D4i driver for static & DALI-2 Type 8 for tunable.*
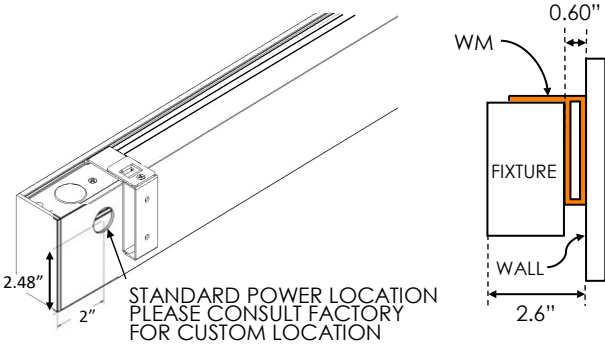
SLIM BEAM DIRECT/INDIRECT

STARTEK
LIGHTING AMERICA

MOUNTING OPTIONS

ACxxx (Aircraft Cable with Canopy) - Drywall, Solid, Tile (On-Grid), Tile (Off-Grid)

POWER CORD LOCATION

MOUNTING STRAP

POWER FEED CANOPY

THREADED STUD

STRAIN RELIEF BUSHING

NON-POWER FEED CANOPY

POWER CORD

END STOP

THREADED COUPLER

STRAIN RELIEF BUSHING

GRIPPER

ALxxx (Aircraft Cable with Loops)

POWER CORD LOCATION

POWER CORD & FIRST MOUNT DETAIL

0.531"
POWER CORD

2"

FIRST MOUNTING POINT

WM (Wall Mount)

0.60"

WM

FIXTURE

WALL

2.6"

2.48"

2"

STANDARD POWER LOCATION PLEASE CONSULT FACTORY FOR CUSTOM LOCATION

AWM (Architectural Wall Mount)

0.685"

WALL

FIXTURE

AWM

JUNCTION BOX

2.7"

POWER WIRES LOCATED AT CENTER OF FIXTURE
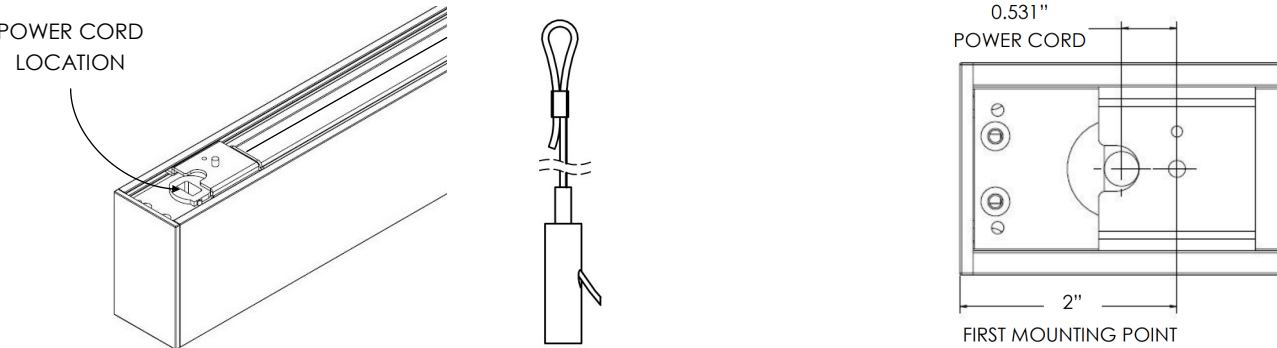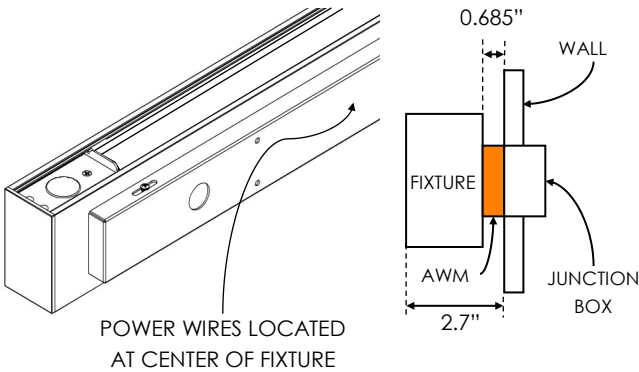
MOUNTING OPTIONS, CONTINUED

EWM (Extruded Wall Mount)

3.0"

WALL

FIXTURE

EWM

JUNCTION BOX

5.0"

POWER LOCATION

WALL

STARTER FIXTURE | FIXTURE
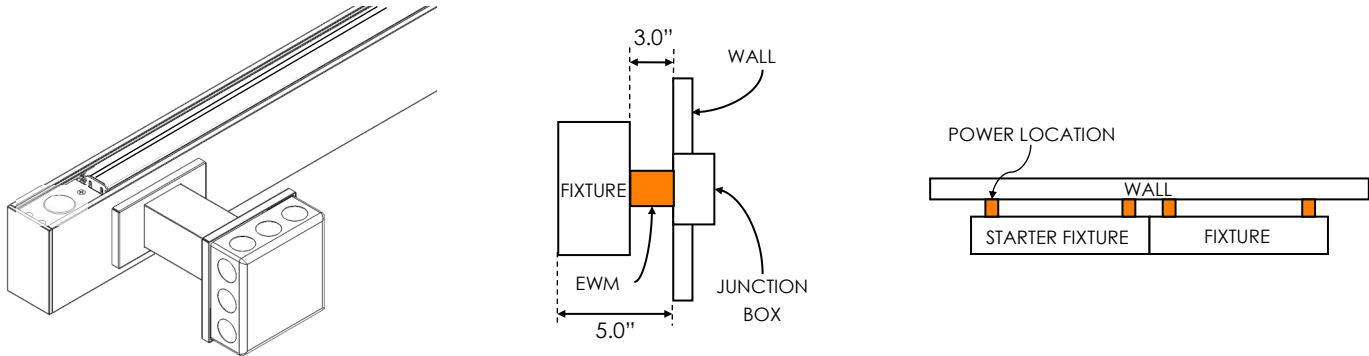
STEMWxx, STEMBxx (Stem Mount)

POWERCOATED STEEL STEM

LENGTH xx

VARIOUS SIZES FROM 6" TO 96" AVAILABLE

MOUNTING STRAP

MAGNET

CANOPY, FEED THROUGH STEM
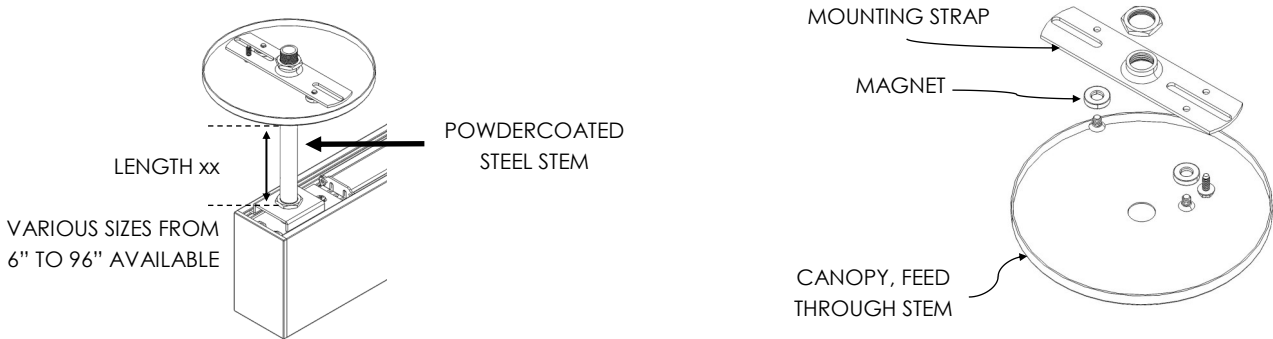
ROW CONFIGURATIONS

xx (Run Length)

The standard construction of run lengths follows the logic of the table below. Consult factory for additional information.

# of Sections	**Total Length**																																						
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40
2	1																																						
3		1																																					
4			1					1	1	1	1					1	1	1	1					1	1	1	1					1	1	1	1				
5				1					1				1				1				1				1				1				1				1		
6					1					1				1				1				1				1				1				1				1	
7						1					1				1				1				1				1				1				1				1
8							1					1	1	1	2	1	1	1	2	2	2	2	3	2	2	2	3	3	3	3	4	3	3	3	4	4	4	4	5

NOTE: Fixtures in continuous runs are available in 6" increments. Consult factory for smaller increments.

Sxx (Symmetric Run)

The construction of Sxx (y') is to build with equal length fixtures. The xx indicates the run length. The y' indicates the fixture length used to create the run. Please indicate this on your P.O. when placing your order.

S12' (2') — 2' | 2' | 2' | 2' | 2' | 2'

S12' (3') — 3' | 3' | 3' | 3'

S12' (4') — 4' | 4' | 4'

S12' (6') — 6' | 6'

MOUNTING LOCATIONS

Each starter or individual fixture will be provided with (2) mounting supports (●). Each additional fixture will be provided with (1) support which can be located anywhere along the 2nd half of the fixture (highlighted below):

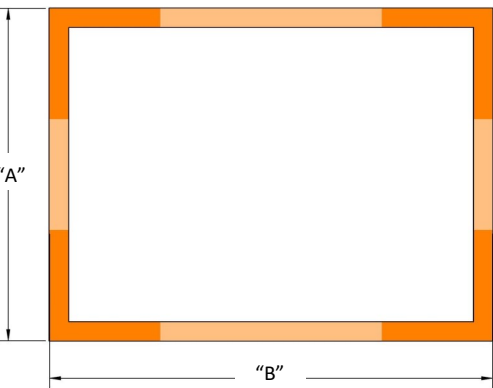Examples of continuous run mounting locations are as follows:

12' RUN — ● 8' ● 4'

16' RUN — ● 8' ● 8'

20' RUN — ● 8' ● 8' 4'

24' RUN — ● 8' ● 8' 8'

28' RUN — ● 8' ● 8' 8' 4'

JOINT SHAPE CONFIGURATION WITH MITER CUTS

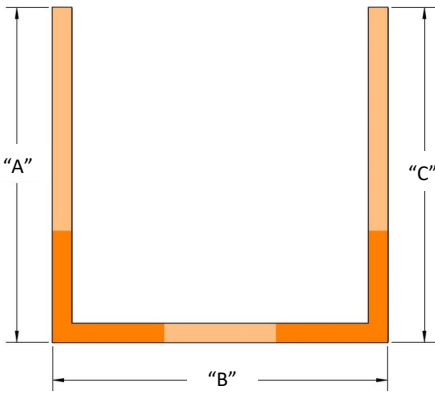We provide joint configurations in the stock size of 24" X 24" as shown below.
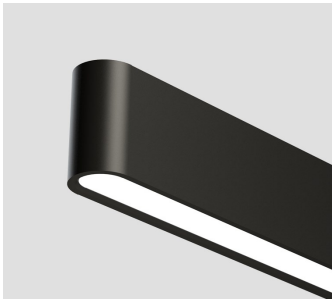
24"

24"
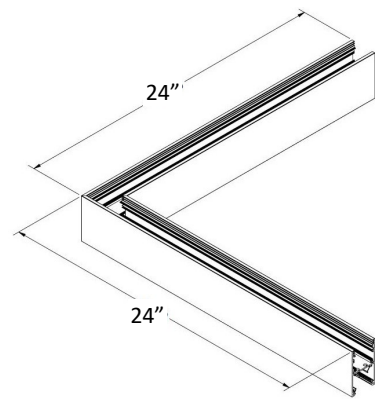
_x_RECT
Rectangle
Supply AxB dimensions

"A"

"B"

_x_L
L-Shape
Supply AxB dimensions

"A"

"B"
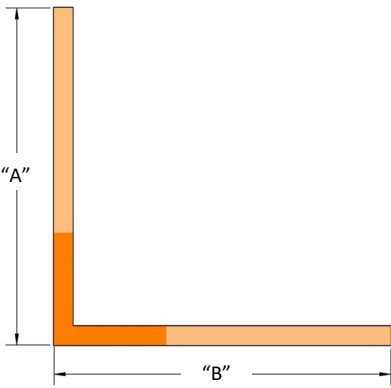
_x_ x_U
U-Shape
Supply AxBxC dimensions

"A"

"C"

"B"

ENDCAP OPTIONS

RD, H: 3.5"

PERFORMANCE

SLIMDI-X-325-750-WD-BW (80+ CRI)

Polar Candela Distribution
SLIMDI-4-325-750-WD-BW-35K
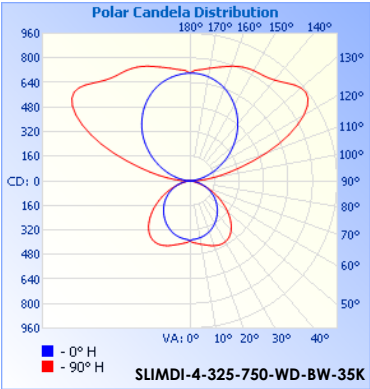
Model	Lumens	Watts	LPW
SLIMDI-4-325-750-WD-BW-30K	4300	37	116
SLIMDI-4-325-750-WD-BW-35K	4300	36	120
SLIMDI-4-325-750-WD-BW-40K	4300	35	124
SLIMDI-4-325-750-WD-BW-50K	4300	34	126

Model	Lumens	Watts	LPW
SLIMDI-8-325-750-WD-BW-30K	8600	72	119
SLIMDI-8-325-750-WD-BW-35K	8600	71	121
SLIMDI-8-325-750-WD-BW-40K	8600	68	127
SLIMDI-8-325-750-WD-BW-50K	8600	67	128

SLIMDI-X-400-375-SD-CL (80+ CRI)

Polar Candela Distribution
SLIMDI-4-400-375-SD-CL-35K
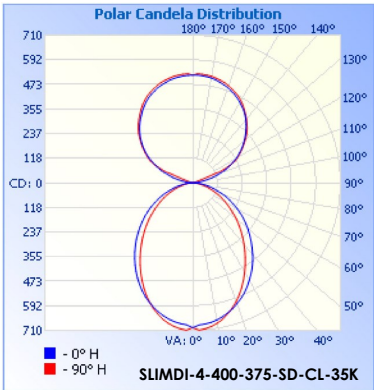
Model	Lumens	Watts	LPW
SLIMDI-4-400-375-SD-CL-30K	3,025	25	122
SLIMDI-4-400-375-SD-CL-35K	3,025	24	128
SLIMDI-4-400-375-SD-CL-40K	3,025	23	132
SLIMDI-4-400-375-SD-CL-50K	3,025	23	134

Model	Lumens	Watts	LPW
SLIMDI-8-400-375-SD-CL-30K	6,050	47	128
SLIMDI-8-400-375-SD-CL-35K	6,050	45	134
SLIMDI-8-400-375-SD-CL-40K	6,050	44	138
SLIMDI-8-400-375-SD-CL-50K	6,050	43	141

LENS OPTIONS

FLUSH
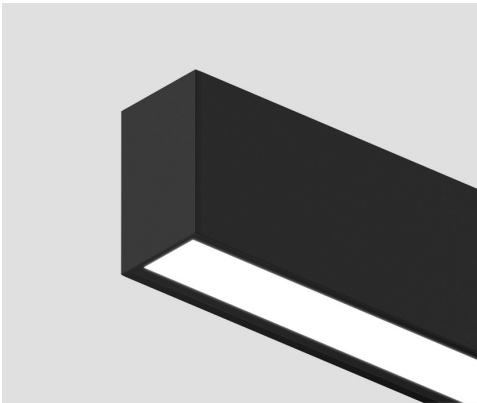
STANDARD DROP LENS

DROP LENS w/ LIT ENDS
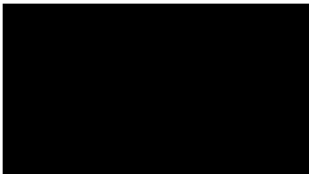
STARTEK
LIGHTING AMERICA
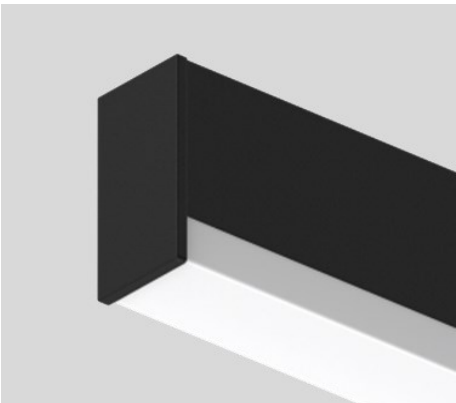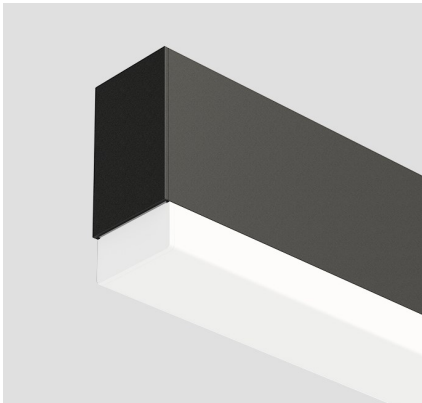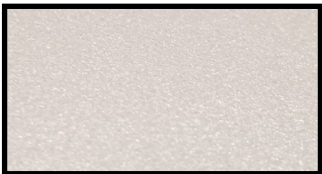
FINISHES

STANDARD FINISHES

WHITE MINI TEXTURE
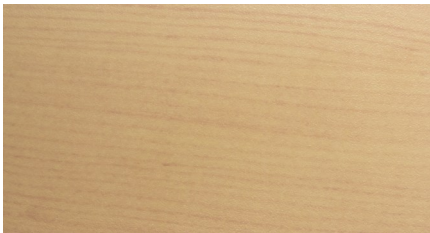

BLACK MINI TEXTURE

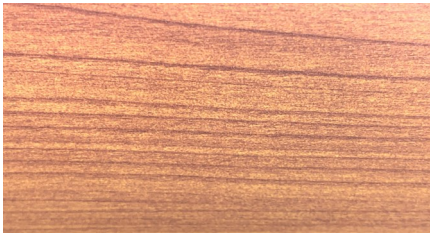SILVER SPARKLE TEXTURE

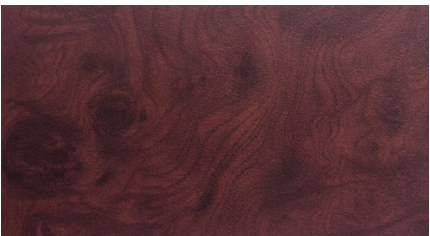### PREMIUM STOCK FINISHES

PSF001 (WOOD#1)

PSF002 (WOOD#2)
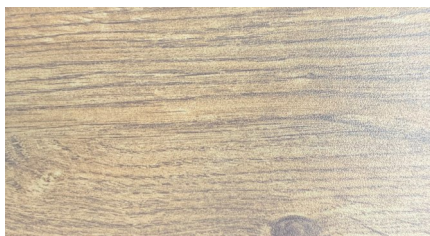

PSF003 (WOOD#3)

PSF004 (WOOD#4)

PSF005 (WOOD#5)

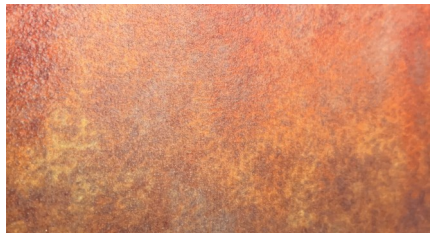PSF006 (WOOD#6)

PSF007 (STONE #1)

PSF008 (STONE #2)

PSF009 (METAL #1)

NOTE: A minimal impact to lead times will apply to products specified with Premium Stock Finishes (PSF). It is not to be assumed that these finishes are stocked in our warehouse, but rather, are readily available to us for your project.

All other custom finishes (PO) will incur a set up fee and will add an extended lead time to your project.

SLIM BEAM DIRECT/INDIRECT

ST★RTEK
LIGHTING AMERICA

SPECIFICATIONS

Housing
Nominal 2" x 3.5" x .075" thick housing of continuous extruded 6063 T5 aluminum.

Color
Colors for the housing are available in a powder coated white, black, silver, and woodgrain with end cap to match. Consult factory for custom colors.

Luminaire Length
2', 4', 6' or 8' lengths are available for a single stand-alone section. Using internal joiners, these sections can be joined to form longer rows.

End Caps
Injection molded flat end caps are mechanically attached with no exposed fasteners to enhance architectural aesthetic and prevent light leak.

Source
Lumen packages are available in four color temperature options (3000K, 3500K, 4000K and 5000K) — all within 3 MacAdam ellipses.

Certification
Intertek cETLus Listed. RoHS (Restriction of Hazardous Substances) and Buy American Act compliant.

Battery
Philips Bodine lithium ion battery providing up to 780lm(6W) or up to 1300lm(10W) for 90 minutes. UL924 listed. Class 2 compliant. Meets Title 20 CEC (California Energy Commission) efficiency standards.

Environment
Suitable for dry and damp locations.
Operating temp.:   -40°C to +50°C
                         -40°F to +122°F

Dimming Driver (Integral Driver)
Constant current programmable LED driver. UL listed, class P, 0-10V, dim to 1% of output current. 2.5KV ring wave surge protection and >.90 power factor.
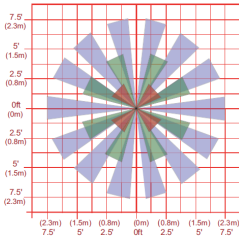
Packaging
Sustainably manufactured outside cardboard box and biodegradable, protective poly-foam luminaire inserts.

CONTROL

Sensor
Wattstopper FS-205 v2 Low Voltage PIR. Integrated photosensor for hold-off daylighting control. 24VDC operating voltage. Adjustable time delay (30 seconds to 30 minutes).
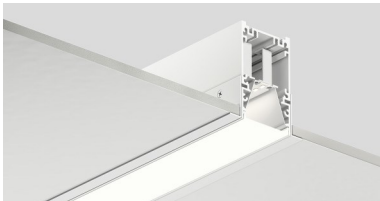

Wireless Node

COMPANION PRODUCTS

Slim Beam Direct

Slim Beam Surface Mount

Recessed Slim Beam

WARRANTY

5-year limited warranty. Complete warranty terms can be located at:

http://www.starteklightingamerica.com/images/pdf/warranty/Beam_Series_Warranty.pdf

Note: Actual performance may differ as a result of installation environment and final application.
All values are design or typical values, measured under laboratory conditions, at 25°C (77°F) .