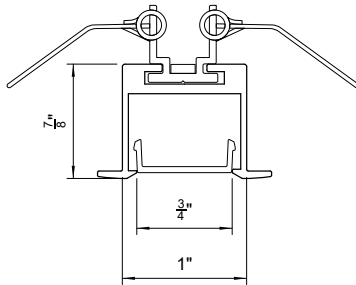


DIMENSIONS

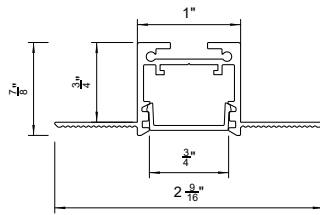
SVELT-RFT

Recessed Flanged Trim



SVELT-RTL

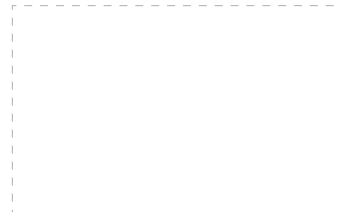
Recessed Trimless



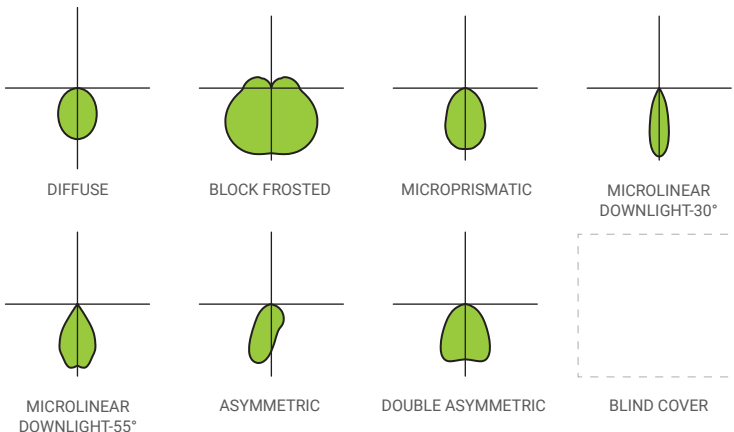
PERFORMANCE

DIRECT

LUMENS/FT	WATTS/FT
630	6.07



DISTRIBUTION PATTERN(S)



OVERVIEW

The specification grade Svelt Recessed provides continuous clean lines and clear light to commercial, hotel, and residential interior lighting applications. Our contemporary, slender profiles and beautiful linear designs provide superb direct illumination, remarkable performance, and adaptability in offices, schools, conference rooms, museums, retail outlets, hotels, restaurants, and other settings. Our integrated LED linear recessed lighting is available in standard lengths of 4', 5', 6, and 8' may be linked in seamless lines of any size.

SPECIFICATIONS

LUMENS PER FOOT

630 lm/ft

CCT & DYNAMIC PLATFORMS

27K, 30K, 40K, 50K, 60K

CRI

90+

EFFICACY

103.90 lm/W

LENGTHS

1', 2', 4', 8', or Custom (Consult Factory)

DISTRIBUTIONS

Diffuse, Microprismatic, 30° Micro Linear Downlight, 55° Micro Linear Downlight, Asymmetric, Double Asymmetric, Block Frosted Diffuser, Blind Cover

MOUNTING

Recessed (Flanged or Trimless)

FINISH

○ WH (White) ● BK (Black),
Custom RAL

DIMMING & CONTROLS

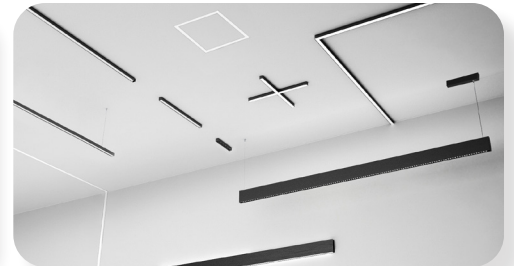
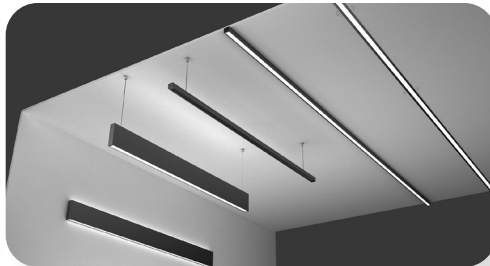
Non-Dimming (NON-DIM), 0-10V Flicker-Free Dimming (DIM10), DALI.1

LISTINGS



+APPLICATIONS

Office, Hospitality, Residential, and Retail

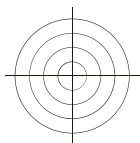


DISTRIBUTION PATTERNS

BLIND COVER (BC)

Can be cut to any custom size

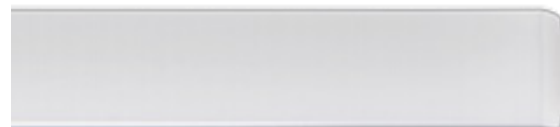
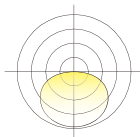
*Consult with factory on final length



FROSTED BLOCK DIFFUSER (BF)

Can be cut to any custom size

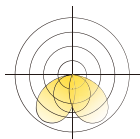
*Consult with factory on final length



DOUBLE ASYMMETRIC (BW)

*Minimum length is 110mm

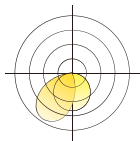
can be cut in any multiple of 110mm



ASYMMETRIC (WW)

Can be cut to any custom size

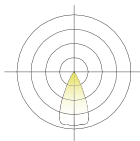
*Consult with factory on final length



MICRO LINEAR DOWNLIGHT-55° (MLD55)

*Minimum length is 110mm

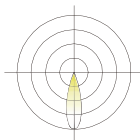
Can be cut in any multiple of 110mm



MICRO LINEAR DOWNLIGHT-30° (MLD30)

*Minimum length is 110mm

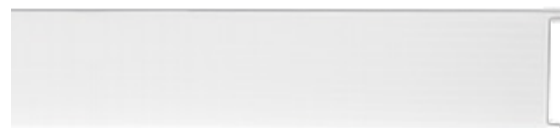
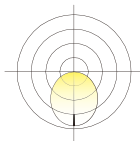
Can be cut in any multiple of 110mm



MICROPRISM (MPR)

Can be cut to any custom size

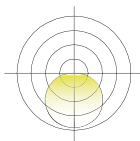
*Consult with factory on final length



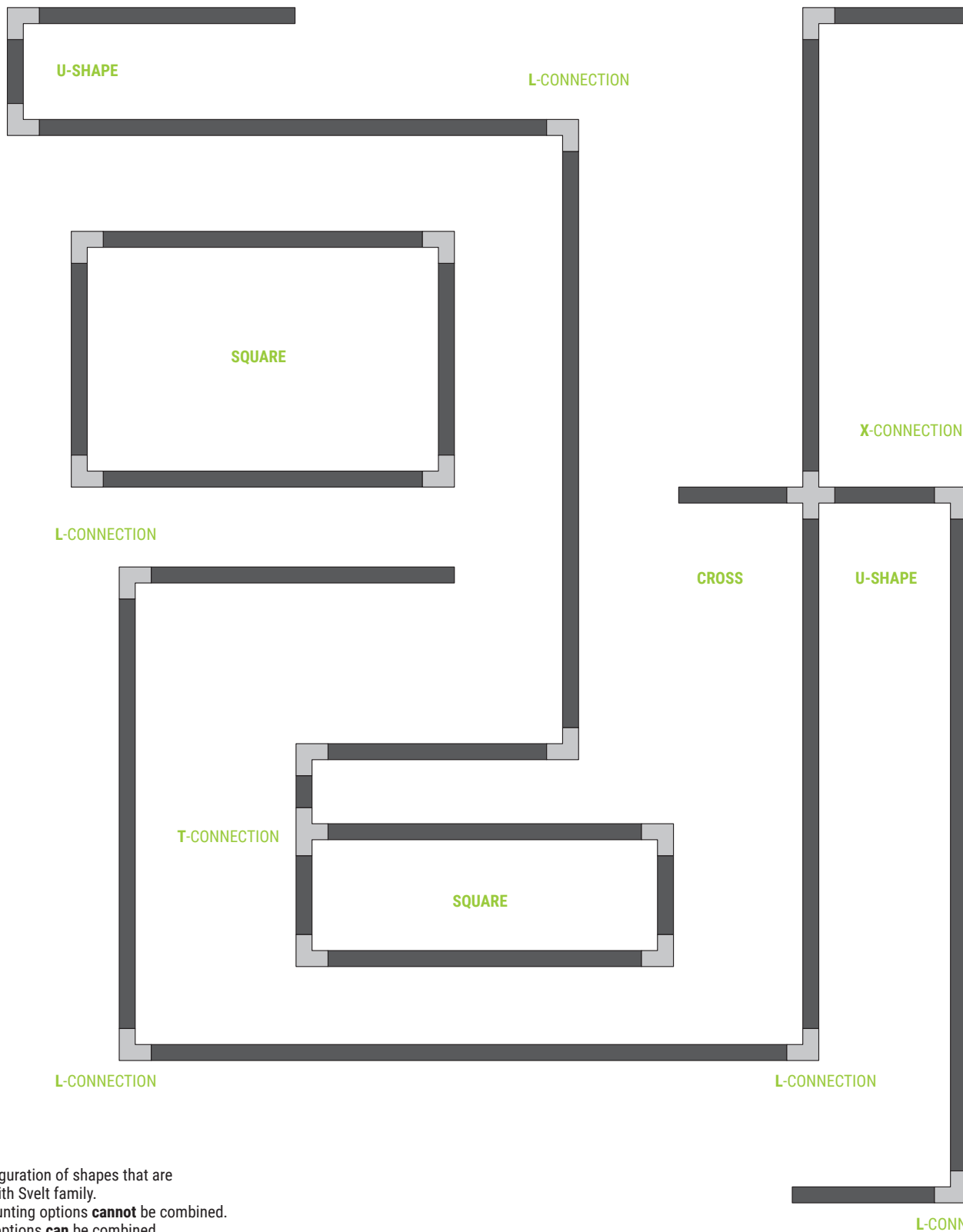
DIFFUSER (DF)

Can be cut to any custom size

*Consult with factory on final length



L-CONNECTION



NOTES

Sample configuration of shapes that are achievable with Svelt family.
Different mounting options **cannot** be combined.
Distribution options **can** be combined.

CONSTRUCTION

The Svelt family is constructed of a single rigid aluminum extrusion with die cast end caps. All optics and lenses are laser cut for precision and provide smooth edges for safe handling. All lenses (with the exception of the microlinear downlight options) are interchangeable and easily customized to provide flexibility for your spaces.

OPTICAL ASSEMBLY

Svelt includes 7 different diffuser options and 1 blind cover for a total of 8 spectacular choices to meet your lighting needs. Our microlinear downlight options offer you concentrated lighting in 30° and 55°, while the diffuser and microprismatic options are great for wider distributions for general lighting. For wall washing applications, opt for the asymmetric or double asymmetric lenses in order bathe your textured finishes in smooth, even lighting. Lastly, our block frosted diffuser provides an ethereal glow with the widest distribution available and is sure to leave your occupants in wonder at its mesmerizing effect.

CRM INSTALLATION

The Svelt family offers continuous row mounting in the form on clean, minimal hardware that is optimized for hassle-free installation. We offer (2) solutions for connecting 2 or more luminaires together. Our first solution connects both profiles together while still leaving the end caps of both luminaires on and unchanged. Our second solution involves removal of the end caps for both profiles and provides runs with minimal visible seams. Both mounting solutions are provided with your order.

DRIVER ELECTRICAL INFORMATION

Powered by high-quality constant-voltage power LED drivers which are rated for 50 to 60Hz at 120-277V input, produce less than 20% THD, and have a power factor of .90 to 1.00.

Drivers are located remotely (outside of the luminaire) and can power lengths up to ~16 linear feet.

DIMMING + DRIVER INFORMATION

DIM10 - Flicker Free 1% Dimming Standard (DIM10) 0-10V dimming on either MVOLT 120, 277 or 347V.

DALI - DALI DT6, DT8 dimming down to 1%.

LUMINAIRE CONTROL

Luminaire can be pre-wired for independent 2-circuit control of uplight, downlight, or 1-circuit control for combined up/downlight.

WARRANTY

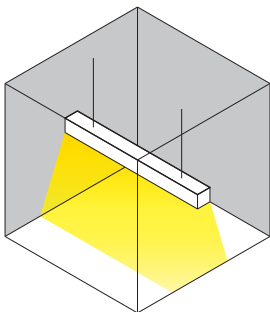
Five-year warranty for parts and components.
(Labor not included)

ORDERING GUIDE

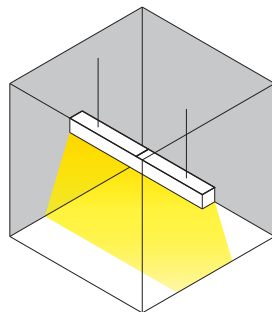
A	B	C	D	E	F	G	H	I	J	K	L	
EXAMPLE: SVELT-R-LED-1-RFT-S-4-630L-BF-DIM10-24-35K-90-WH												

A	SERIES	B	WIDTH	C	RECESSED OPTION	D	SHAPE	E	RUN LENGTH	F	LUMENS
	SVELT-R-LED Slim Architectural LED Recessed Linear	1 1" Section		RFT Recessed Flanged Trim RTL Recessed Trimless (Mud-in)		S Single Run CR Continuous Run REC Rectangle WCW Wall-Ceiling-Wall CUST* Custom Shape (Consult factory)		1 - 1 feet 2 - 2 feet 4 - 4 feet 8 - 8 feet CUST - Custom Length (Consult factory)		630L 630 Lumens Per Foot	
G	DISTRIBUTION	H	DIMMING	I	VOLTAGE	J	CCT	K	CRI	L	FINISH
	DF Diffuse MPR Prismatic MLD30 MicroLinear Downlight (30°) MLD55 MicroLinear Downlight (55°) BF Block Frosted Diffuser WW Wall-Wash (Asymmetrical) BW Batwing (Double-Asymmetrical) BC Blind Cover	NONDIM Non-Dimming DIM10 0-10V Dimming DALI DALI Dimming		24 Low-Voltage 24V MVOLT 120V-277V		27K 2700K 30K 3000K 35K 3500K 40K 4000K 50K 5000K		90+		WH White BK Black RAL Custom RAL (consult factory)	

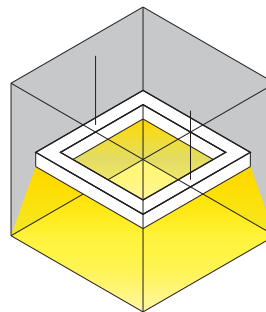
D (CONT.) SHAPES/CONFIGURATIONS



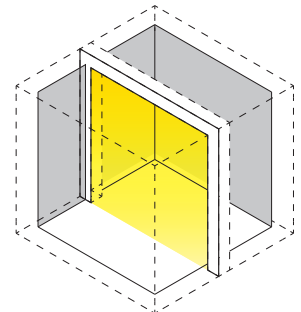
S (Single Run)



CR (Continuous Run)



REC (Rectangle)



WCW (Wall-Ceiling-Wall)