SPECIFICATION SHEET

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Type:







Slim profile pendant provides a one or two circuit track and indirect lighting. Available as single modules or continous runs suitable for interior application where indirect general lighting coupled with spot lights are required.

Luminaire characteristic (uplight)	Power input: 4.7W/ft, 7W/ft or 9.4W/ft Lumens: Up to 893lm/ft (3000K, 85CRI) Luminaire efficacy: Up to 99lm/W
Source:	High efficiency Osram LED (LM-80) 3000K: 85CRI (80CRI min), 3500K: 85CRI (80CRI min), 4000K: 85CRI (80CRI min),
Lumen maintenance:	80% of initial lumens at 78 000 hours (L80).
Optics:	Uplight general light with track.
Material:	Body: Extruded aluminum profile with die-cast end caps. Diffuser: Polycarbonate frosted. Mounting: Stainless steel suspension cable, power cable and die-cast canopy.
Mounting:	Supplied with 5' (1500mm) long suspension aircraft cable (field adjustable) and white canopy. To be installed on a standard 4" octogonal junction box.
Electrical:	General light: Integral high efficiency LED driver, rated 100 000 hours, 120V. One circuit track: 120V with line voltage dimming capability. Two circuit track: 120V or 277V with line voltage dimming capability.
Dimming:	FOR GENERAL LIGHT UPLIGHT: LTE: Leading edge (TRIAC) and trailing edge (ELV) (120V only), down to 15%. D01: 0-10V (120-277V), down to 1%. D2B: Lutron Hi-lume® 1% EcoSystem™ (120-277V), down to 1%. SDA: EldoLED SOLOdrive, DALI (120-277V), down to 0.1% EDA: EldoLED ECOdrive, DALI (120-277V), down to 1%.
Finish:	Available in white RAL9003 or black RAL9004. Track finish matches the aluminum extrusion. Gray (RAL9006) finish available on request with black track.
Weight:	1C track: Direct and indirect: 0.85 kg/ft (2.79 kg/m) Direct only: 0.70 kg/ft (2.30 kg/m) 2C track: Direct and indirect: 1.00 kg/ft (3.28 kg/m) Direct only: 0.80 kg/ft (2.62 kg/m)
Warranty:	5 year limited warranty.
Ratings:	IP20, IP00 (track)
Certification: c(UL)us	cULus listed for dry location. Interior use only.

MADE IN CANADA.

Type: SPECIFICATION SHEET

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ORDERING II	N	F	0
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FIXTURE	Т			
MODEL				
3700 - High profile	3710 - Compact profile			
LENGTH				
3' to 96' Ordered by 1' increments.				
INDIRECT OUTPUT(1)				
NO - None	BO - Base output	MO - Medium output	HO - High output	
TRACK				
1C - One circuit track	2C - Two circuit track			
LED ⁽¹⁾				
NO - No LED ⁽²⁾	830 - 3000K, 85CRI ⁽³⁾	835 - 3500K, 85CRI ⁽³⁾	840 - 4000K, 85CRI ⁽³⁾	
INDIRECT OPTIC(1)				
N - None (cover plate)(2)	F - Frosted			
T - Track				
VOLTAGE				
120 - 120V	277 - 277V ⁽⁴⁾			
FINISH ⁽⁵⁾				
01 - White	02 - Black			
DIMMINIO(I)				
DIMMING ⁽¹⁾				
ND - No dimming	LTE	 Leading and trailing edge (120V only) (down to 15%) 	D01 - 0-10V (down to 1%) ⁽⁶⁾	
D2B - Lutron Hi-lume® 1% (down to 1%) ⁽⁶⁾	EcoSystem™ SDA	- EldoLED SOLOdrive, DALI (down to 0.1%) ⁽⁶⁾	EDA - EldoLED ECOdrive, DALI (down to 1%) ⁽⁶⁾	



⁽¹⁾ Available for pendant high profile (3700) model.

⁽a) Available for no (NO) indirect output.
(b) 85CRI typical - 80CRI minimum.
(c) Availble for two circuit (2C) track.
(e) Gray finish available on request, contact customer service for more information. Track finish matches the aluminum extrusion. For gray finish, the track is provided in black.
(e) Available with 277V (277V) voltage.

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INSTALLATION OPTIONS (INCLUDED)

DEFAULT OPTION

The aircraft cable suspension and power cable terminate at the canopy.



ALTERNATE OPTION

The aircraft cable suspension terminates in the ceiling while the power cable and the canopy cover can be located independently.



MOUNTING ACCESSORIES (TO BE ORDERED SEPARATELY)

*for installation consult the instruction sheet

3637 - Accessory for T-Bar Mounting (White) 1 Kit includes 2 anchors *for installation consult the instruction sheet



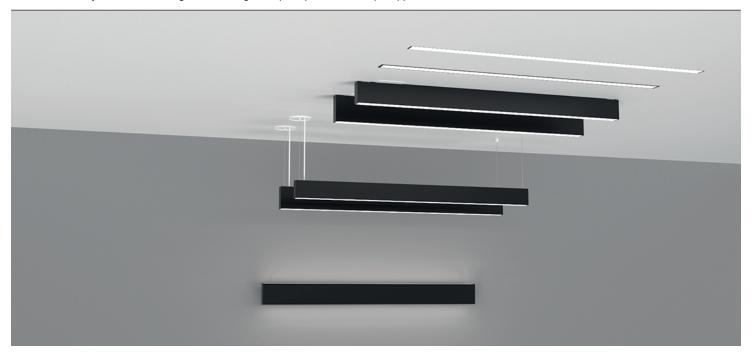
Length	# of kits needed
Up to 8'	1
8' to 24'	2
25' to 40'	3
41' to 56'	4
57' to 72'	5
73' to 88'	6
89' to 96'	7

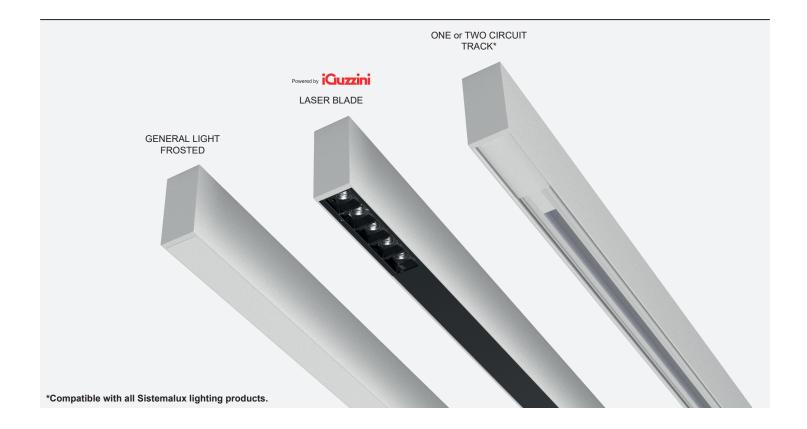
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FAMILY OVERVIEW

Linear EVO family offers a wide range of mounting and optic options for multiple applications





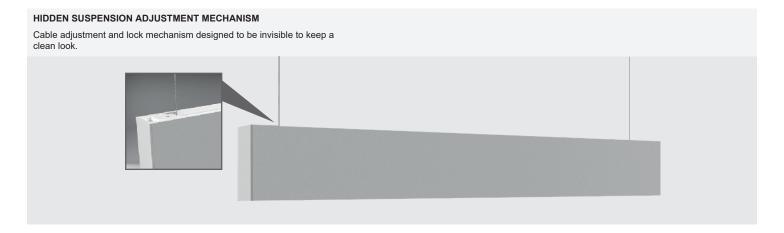
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PRODUCT FEATURES

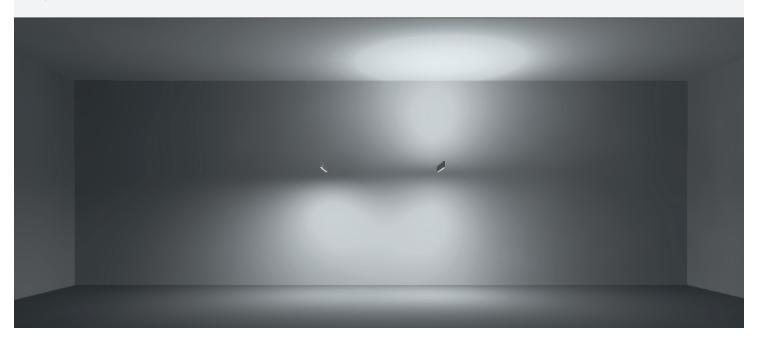
PROPRIETARY LED PLATFORM Superior thermal management for reliable color consistency and optimized output performance.

PROFESSIONAL GRADE OPTICS Polycarbonate premium quality optics designed for visual comfort and performance.



LIGHT DISTRIBUTION

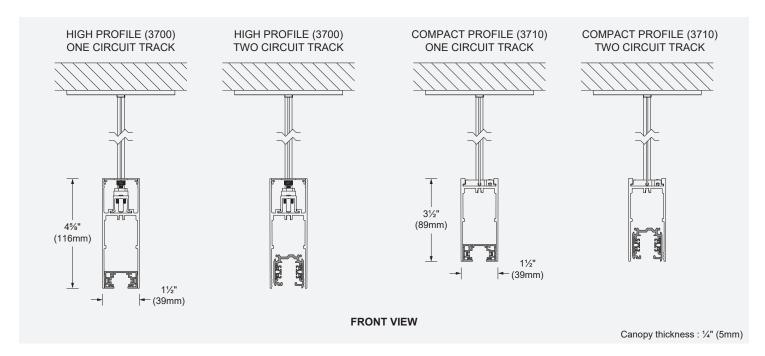
Direct, indirect or both direct and indirect distributions.



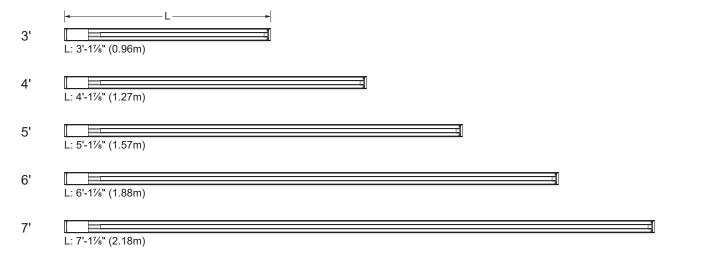
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DIMENSIONS AND CONFIGURATIONS



LENGTHS



8' L: 8'-11/6" (2.48m)

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LED COLOR FIDELITY DATA

CCT	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	Rf	Rg	Melanopic ratio
3000K	80	88	95	82	80	84	85	62	10	72	82	67	82	97	73	83	99	0.478
3500K	82	89	95	84	83	86	86	65	13	75	85	71	84	97	75	85	99	0.578
4000K	84	90	94	85	85	87	87	69	21	77	85	70	86	97	79	86	98	0.689

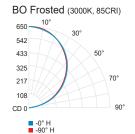
PHOTOMETRIC DATA

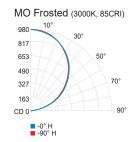
Visit sistemalux.com for complete photometric data.

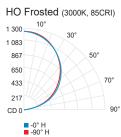
INDIRECT OUTPUT

CCT (K)	CRI	OUTPUT	LOAD (W / ft)	OPTIC	LUMENS (Im / ft)	EFFICACY (lm / W)	MODELS
		ВО	4.7W/ft	Frosted	457	97	3700-BO-830-F
3000K	85	MO	7W/ft	Frosted	694	99	3700-MO-830-F
		НО	9.4W/ft	Frosted	893	95	3700-HO-830-F

*USE MULTIPLIER TABLE FOR OTHER CCT AND CRI OUTPUT DATA







CCT options	3000K	3500K	4000K
CRI options	85CRI	85CRI	85CRI
Multiplier	1	1.04	1.06