

Slim profile pendant luminaire provides direct and indirect lighting. Available as single modules or continuous runs suitable for interior application where general lighting is required.

Luminaire characteristics:

Power input: 4.7W/ft to 10.5W/ft
Lumens: 335lm/ft 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: General light.

Material: Body: Extruded aluminum profile with die-cast end caps.
Diffuser: Polycarbonate frosted shipped as a continuous roll of maximum 24' (7.3m).
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" octagonal junction box. Custom linear patterns using 90°, "X" or "T" lit corners are available on request.

Electrical: Integral high efficiency LED driver, rated 100 000 hours, 120V or 120-277V.

Dimming: 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. Gray RAL9006 available on request. The canopy is supplied white, other finishes available on demand.

Weight: Direct and indirect: 0.95 kg/ft (3.12 kg/m)
Direct only: 0.70 kg/ft (2.30 kg/m)
Indirect only: 0.70 kg/ft (2.30 kg/m)

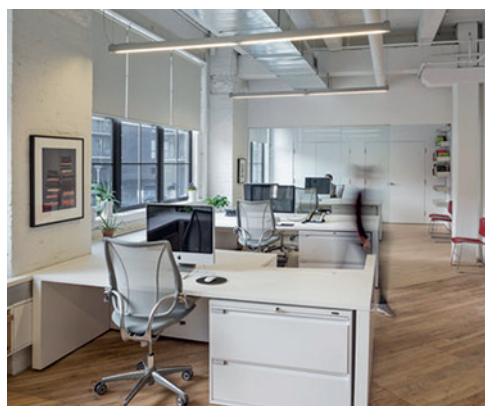
Warranty: 5 year limited warranty.

Ratings: IP20

Certification: cULus listed for damp location. Interior use only.



MADE IN CANADA.



ORDERING INFO

- -
FIXTURE



MODEL

3700 - Direct and indirect **3710** - Direct only **3720** - Indirect only

LENGTH

_____ 2' to 96'
Ordered by 1' increments.

INDIRECT OUTPUT*

NO - None **BO** - Base output⁽¹⁾ **MO** - Medium output⁽¹⁾ **HO** - High output⁽¹⁾

DIRECT OUTPUT*

NO - None **BO** - Base output⁽²⁾ **MO** - Medium output⁽²⁾ **HO** - High output⁽²⁾ **VO** - Very high output⁽²⁾

LED

830 - 3000K, 85CRI⁽³⁾ **835** - 3500K, 85CRI⁽³⁾ **840** - 4000K, 85CRI⁽³⁾

INDIRECT OPTIC

N - None (cover plate)⁽⁴⁾ **F** - Frosted

DIRECT OPTIC

N - None (cover plate)⁽⁵⁾ **F** - Frosted

VOLTAGE

120 - 120V **UNV** - 120-277V

FINISH⁽⁶⁾

01 - White **02** - Black

DIMMING

ND - No dimming⁽⁷⁾ **LTE** - Leading and trailing edge (120V only) (down to 15%) **D01** - 0-10V (down to 1%)⁽⁸⁾

D2B - Lutron Hi-Lume® 1% EcoSystem™, (down to 1%)⁽⁸⁾ **SDA** - EldoLED SOLOdrive, DALI (down to 0.1%)⁽⁸⁾ **EDA** - EldoLED ECOdrive, DALI (down to 1%)⁽⁸⁾

*For 02 feet length, indirect and direct outputs will be the same.

⁽¹⁾ Available for **3700** and **3720** models.

⁽²⁾ Available for **3700** and **3710** models.

⁽³⁾ 85CRI typical - 80CRI minimum.

⁽⁴⁾ Available for no (**NO**) indirect output.

⁽⁵⁾ Available for no (**NO**) direct output.

⁽⁶⁾ Gray finish available on request, contact customer service for more information.

⁽⁷⁾ Available for **3700** model with 120-277V (**UNV**) voltage.

⁽⁸⁾ Available with 120-277V (**UNV**) voltage.

INSTALLATION OPTIONS (INCLUDED)

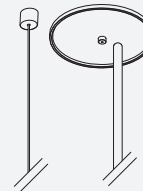
DEFAULT OPTION

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

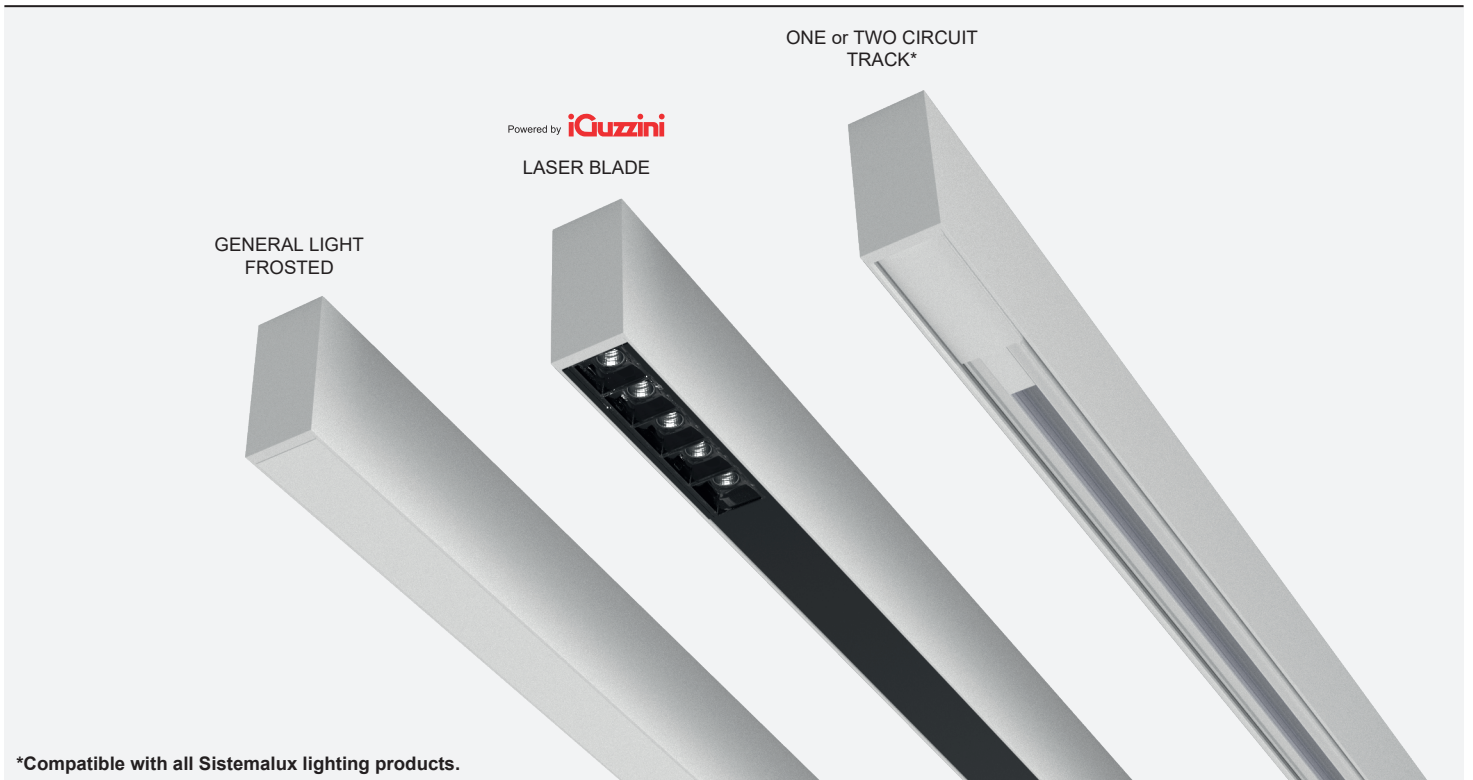
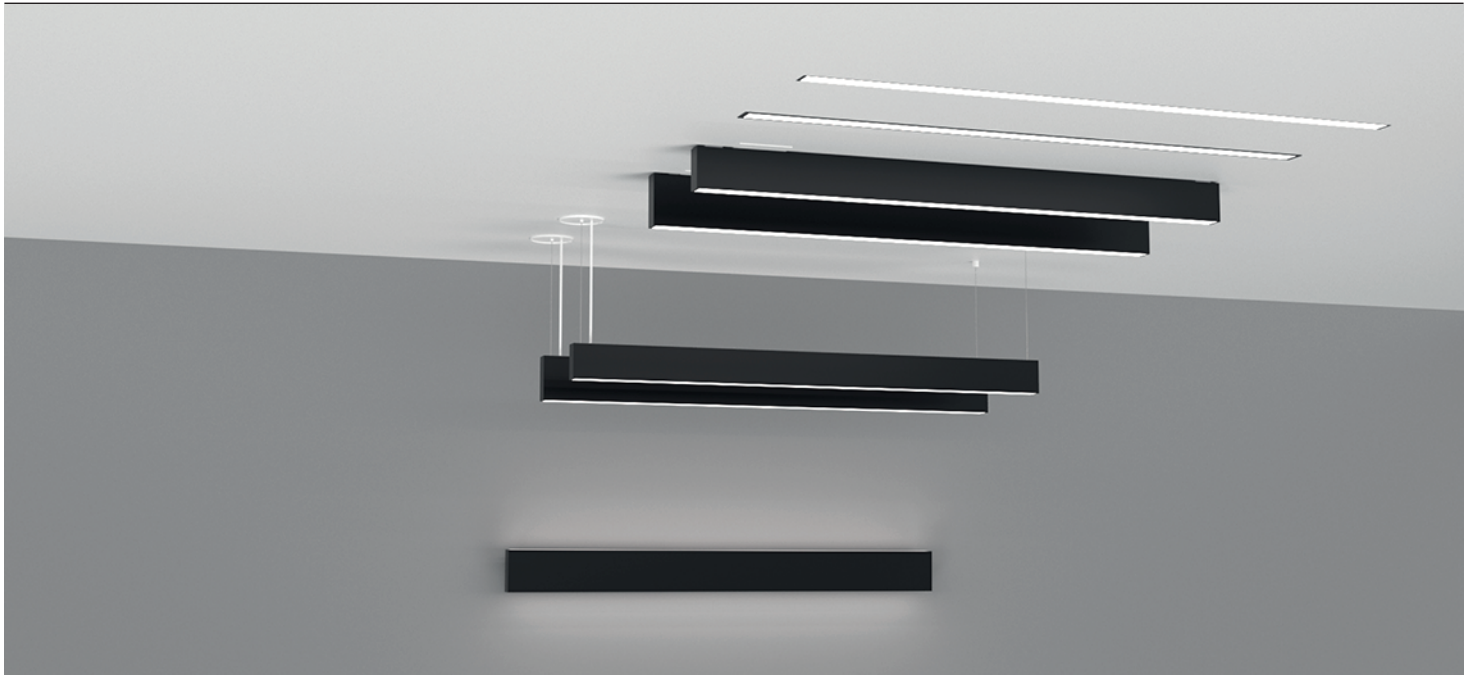
- 3637** - Accessory for T-Bar Mounting (White) 1 Kit includes 2 anchors
*for installation consult the instruction sheet



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

FAMILY OVERVIEW

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



PRODUCT FEATURES

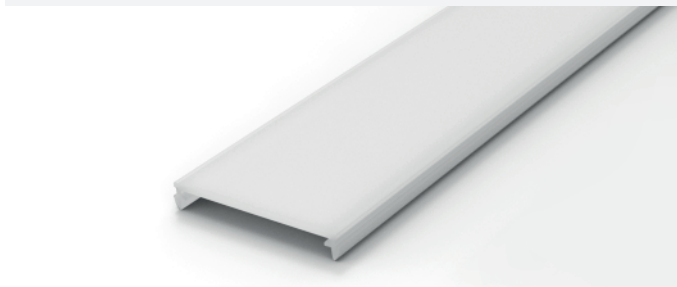
PROPRIETARY LED PLATFORM

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



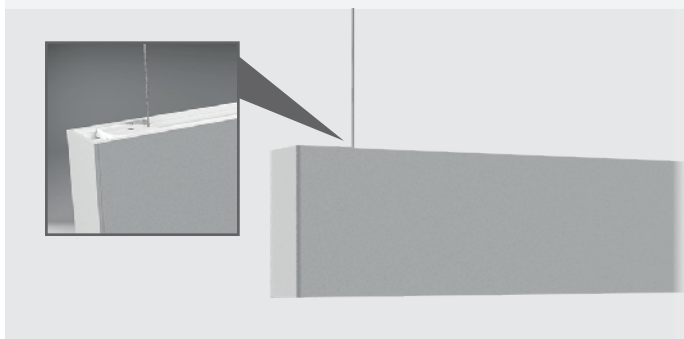
PROFESSIONAL GRADE OPTICS

Polycarbonate premium quality optics designed for visual comfort and performance.



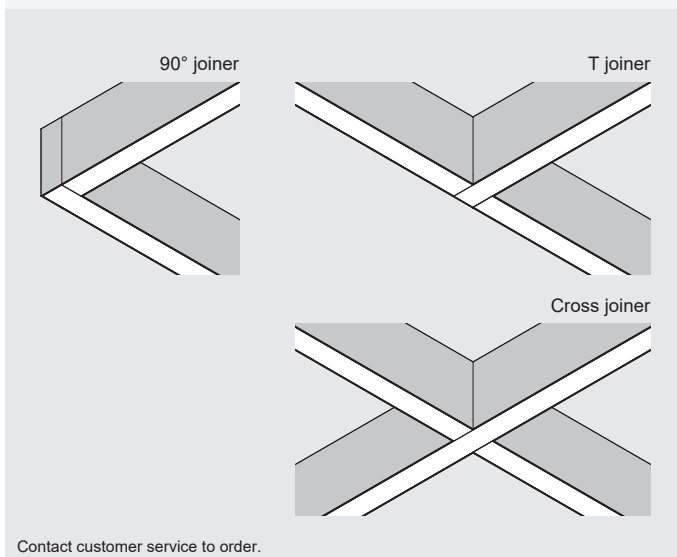
HIDDEN SUSPENSION ADJUSTMENT MECHANISM

Cable adjustment and lock mechanism designed to be invisible to keep a clean look.



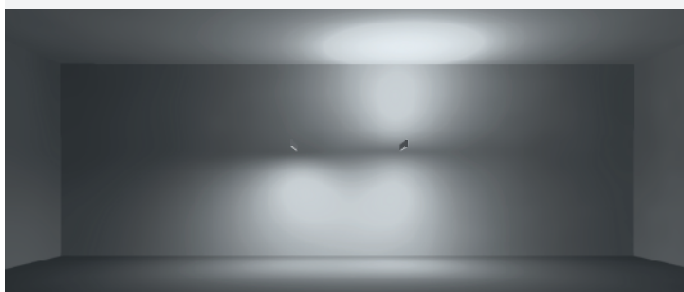
ILLUMINATED MECHANICAL JOINERS

Provides a continuous light without "dead zones" in between units.

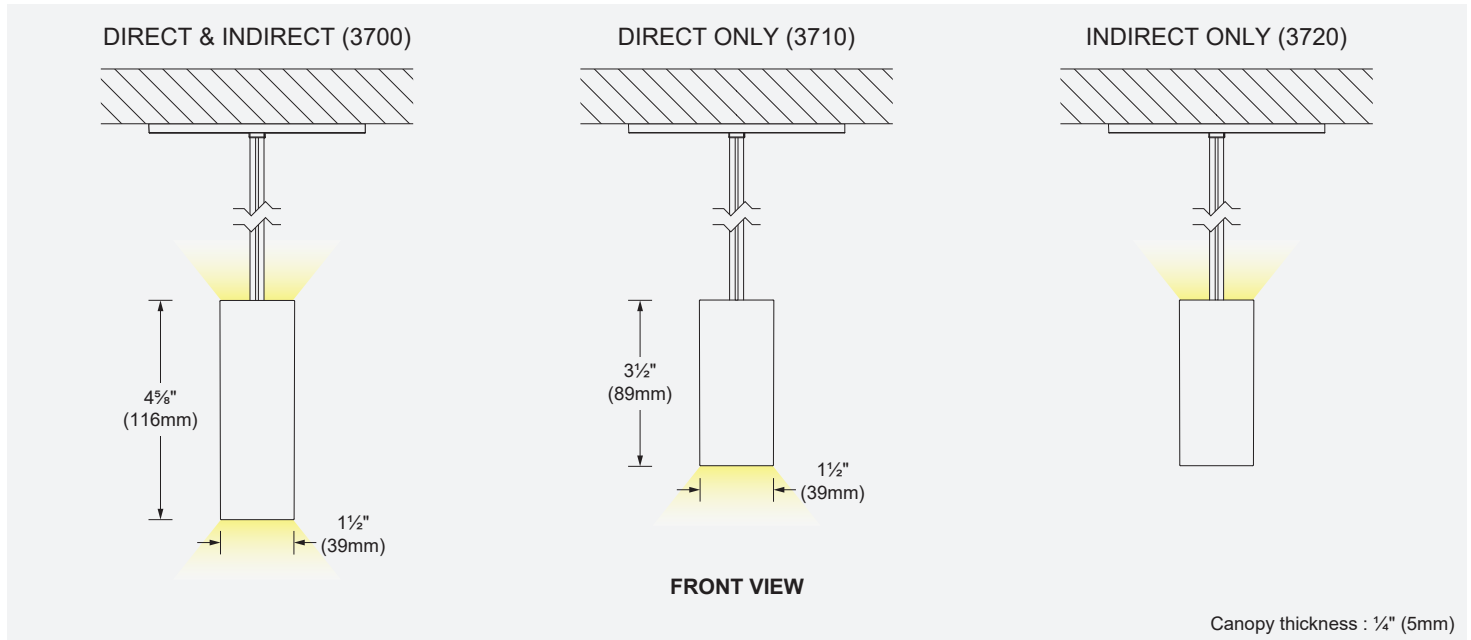


LIGHT DISTRIBUTION

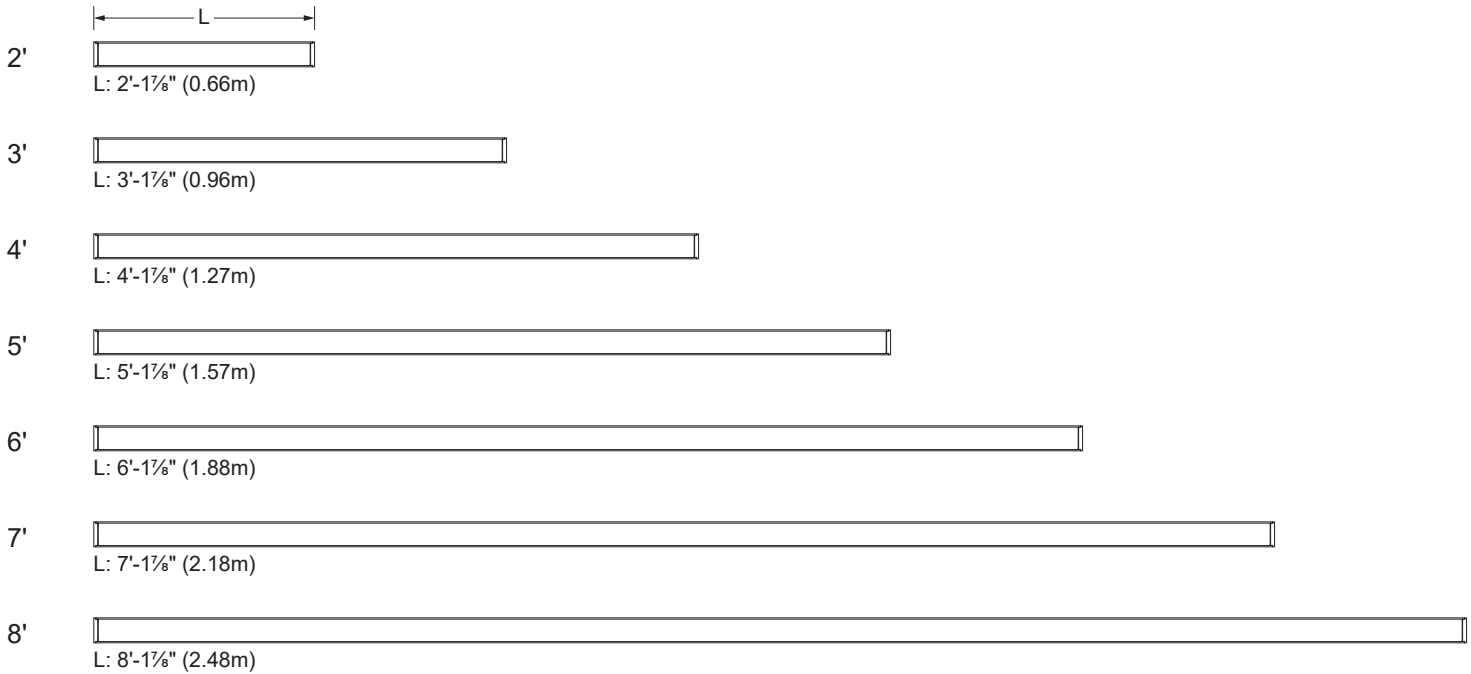
Direct, indirect or both direct and indirect distributions.



DIMENSION AND CONFIGURATION



LENGTHS*



*For fixtures longer than 8' (2.44m), the direct optic diffuser will be shipped separately. Indirect optic diffuser is already installed on shipped fixtures. See instruction sheet for more information.

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

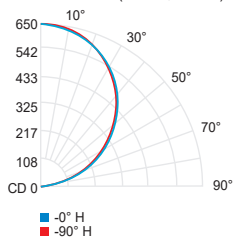
Visit sistemalux.com for complete photometric data.

INDIRECT OUTPUT

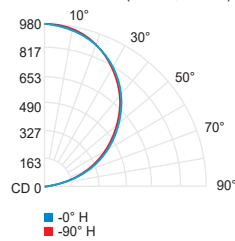
CCT (K)	CRI	OUTPUT	LOAD (W / ft)	OPTIC	LUMENS (lm / ft)	EFFICACY (lm / W)	MODELS
3000K	85	BO	4.7W/ft	Frosted	457	97	3700/3720-BO-830-F
		MO	7W/ft	Frosted	694	99	3700/3720-MO-830-F
		HO	9.4W/ft	Frosted	893	95	3700/3720-HO-830-F

*USE MULTIPLIER TABLE FOR OTHER CCT AND CRI OUTPUT DATA

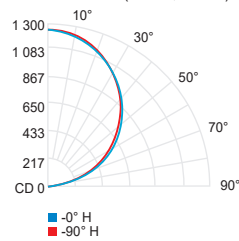
BO Frosted (3000K, 85CRI)



MO Frosted (3000K, 85CRI)



HO Frosted (3000K, 85CRI)

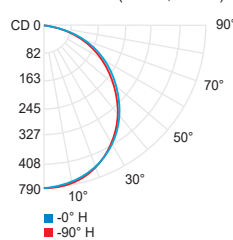


DIRECT OUTPUT

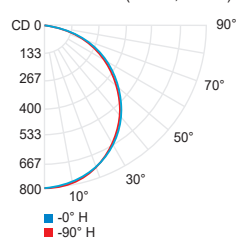
CCT (K)	CRI	OUTPUT	LOAD (W / ft)	OPTIC	LUMENS (lm / ft)	EFFICACY (lm / W)	MODELS
3000K	85	BO	4.7W/ft	Frosted	335	71	3710-BO-830-F
		MO	7W/ft	Frosted	554	79	3710-MO-830-F
		HO	9.4W/ft	Frosted	701	81	3710-HO-830-F
		VO	10.5W/ft	Frosted	805	76	3710-VO-830-F

*USE MULTIPLIER TABLE FOR OTHER CCT AND CRI OUTPUT DATA

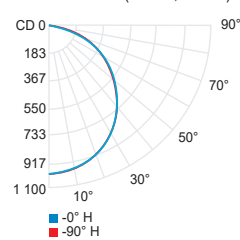
BO Frosted (3000K, 85CRI)



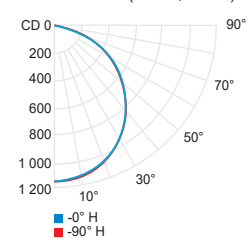
MO Frosted (3000K, 85CRI)



HO Frosted (3000K, 85CRI)



VO Frosted (3000K, 85CRI)



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