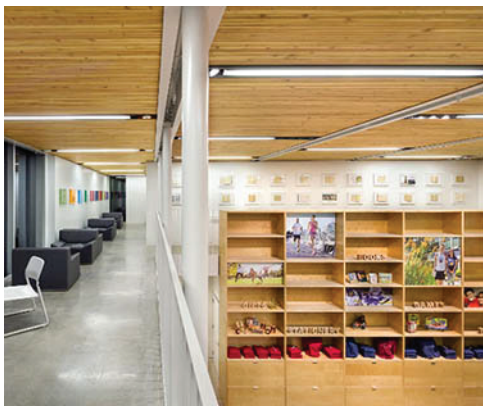




Proprietary industry leading linear LED platform with superior thermal management that yields reliable color consistency and output performance. The dedicated heat sink maintains the LED temperature at minimal level to ensure reliability in all conditions. Available as single module or continuous runs. Suitable for interior applications where general lighting is desired.

General light characteristics:

Power input: 5, 7.5, 10.5 or 20W/ft
Lumens: 350, 550, 700 or 1400lm/ft (for 3000K, 85CRI)
Luminaire efficacy: Up to 75lm/W

Accent light characteristics:

Power input: 13.5W (per lamp)
Lumens: 1200lm per lamp (for 3000K, 80CRI)
Luminaire efficacy: Up to 92lm/W

General light source:

Osram Duris®E5 JDSR (LM-80 tested)
3000K : 85CRI typical (min>80CRI)
3500K : 85CRI typical (min>80CRI)
4000K : 85CRI typical (min>80CRI)

Lumen maintenance:

70% of initial lumens at 100 000 hours (L70) (LM-79 tested).

Accent light source:

BRIDGELUX VERO13 LED module (LM-80 tested)
3000K : 80CRI
3500K : 80CRI
4000K : 80CRI

Lumen maintenance:

90% of initial lumens at 100 000 hours (L90) (LM-79 tested).

General light optics:

General lighting

Accent light optics:

Spot, Narrow Flood, Flood, or Wide Flood. Each optical assembly is adjustable 30° in all axes.

Material:

Body: Extruded aluminum
End caps: Die-cast aluminum
Optical assembly: Die-cast aluminum
General lighting reflector: Whitelite 92% of reflectivity
Accent light reflector: High bright anodized aluminum
General lighting diffuser: Frosted PMMA acrylic

Mounting:

Recessed or semi-recessed installation. Suitable for retrofit or new construction.

Electrical:

Integral high efficiency electronic power supply, rated 100 000 hours, 120-277V. Supplied standard with 2 circuits (circuit 1: general lighting, circuit 2: accent light).

Dimming:

0-10V (down to 15%) supplied standard with 1 circuit only. 2 circuits available upon request, with additional canopy.

Finish:

White (RAL9003), gray (RAL9006), black (RAL9004), white with black front plate or gray with black front plate painted finish.

Warranty:

5 year limited warranty.

Ratings:

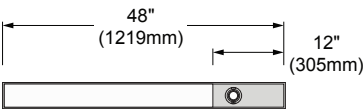
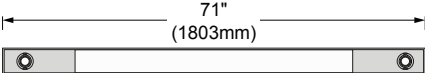
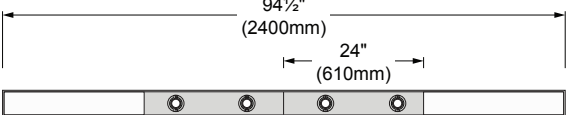
IP20

Certification:

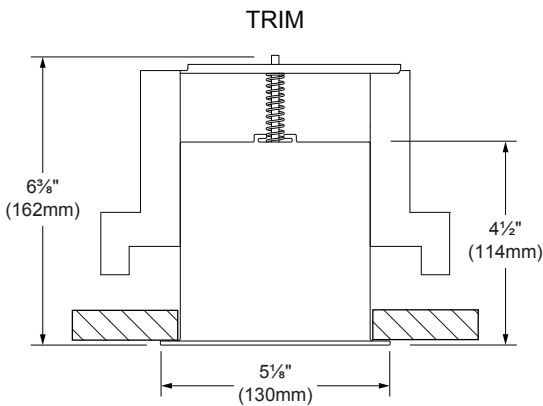


cULus listed for damp location

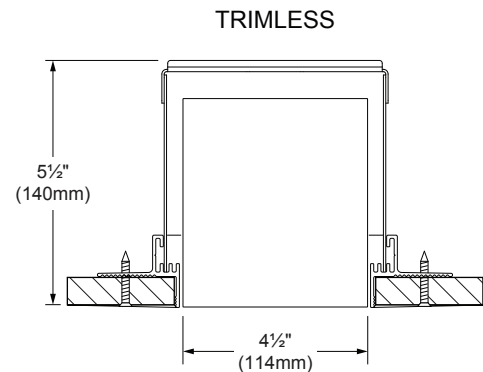
LENGTH

Configuration	Nominal length	
CA	04	
CB	04	
CC	04	
CD	06	
CE	08	
CF	08	

DIMENSIONS

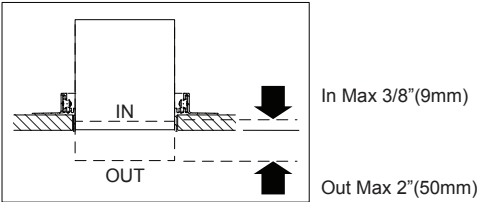


SIDE VIEW



SIDE VIEW

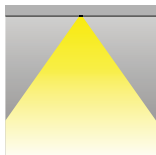
TRIMLESS SEMI-RECESSED MOUNTING OPTION



PHOTOMETRIC DATA

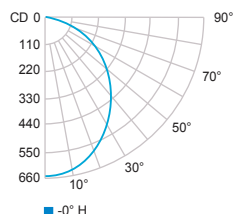
Photometric performance is measured at an accredited independent laboratory in accordance with IESNA LM-79. Visit sistimalux.com for complete photometric data.

GENERAL LIGHT

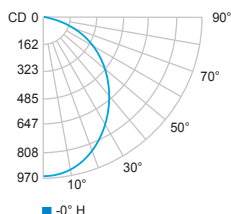


CCT (K)	CRI	OUTPUT	LOAD (W/ft)	LUMENS (lm/ft)	EFFICACY (lm/W)	MODELS
3000K	85	B	5W/ft	395	75	8602-XXXXB830
		M	7.5W/ft	585	75	8602-XXXXM830
		H	10.5W/ft	745	70	8602-XXXXH830
		VH	20W/ft	1460	70	8602-XXXXVH830

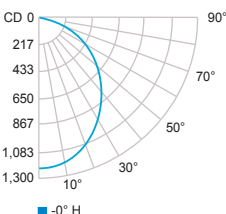
3000K - 85CRI - B - 4'



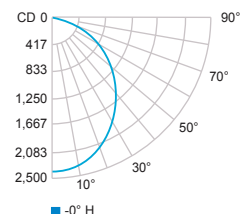
3000K - 85CRI - M - 4'



3000K - 85CRI - H - 4'



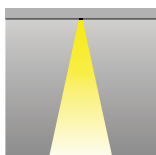
3000K - 85CRI - VH - 4'



*USE MULTIPLIER TABLE FOR OTHER CCT AND CRI OUTPUT DATA

CCT options	3000K	3500K	4000K
CRI options	85CRI	85CRI	85CRI
Multiplier	1	1.09	1.19

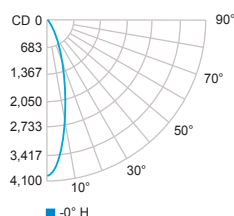
ACCENT LIGHT



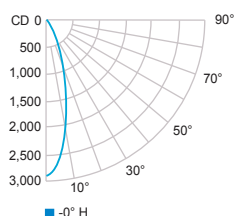
CCT (K)	CRI	OPTIC	LOAD (W)	LUMENS (lm)	EFFICACY (lm/W)	MAX CANDELA (cd)	MODELS
3000K	80	Spot	13.5W	1250	92	4015	8602-CAXXX830
		Narrow Flood		1195	88	2915	8602-CAXXX830
		Flood		1205	89	2205	8602-CAXXX830
		Wide Flood		1230	91	1470	8602-CAXXX830

REFER TO ONE LAMP

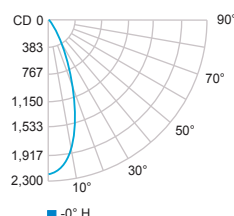
Spot 24° (3000K, 80 CRI)



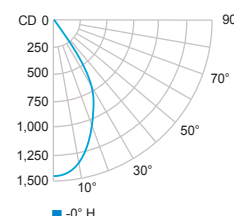
Narrow Flood 30° (3000K, 80 CRI)



Flood 39° (3000K, 80 CRI)



Wide Flood 58° (3000K, 80 CRI)



	Center Beam fc	Beam Width ft
2ft	1,004	0.9
4ft	251	1.7
6ft	112	2.6
8ft	62.8	3.2
10ft	40.2	4.4
12ft	27.9	5.2

	Center Beam fc	Beam Width ft
2ft	729	1.1
4ft	182	2.2
6ft	81.0	3.3
8ft	45.5	4.4
10ft	29.2	5.5
12ft	20.2	6.6

	Center Beam fc	Beam Width ft
2ft	552	1.4
4ft	138	2.9
6ft	61.3	4.3
8ft	34.5	5.7
10ft	22.1	7.1
12ft	15.3	8.6

	Center Beam fc	Beam Width ft
2ft	368	2.2
4ft	91.9	4.5
6ft	40.8	6.7
8ft	23.0	9.0
10ft	14.7	11.2
12ft	10.2	13.4

*USE MULTIPLIER TABLE FOR OTHER CCT AND CRI OUTPUT DATA

CCT options	3000K	3500K	4000K
CRI options	80CRI	80CRI	80CRI
Multiplier	1	1.03	1.04

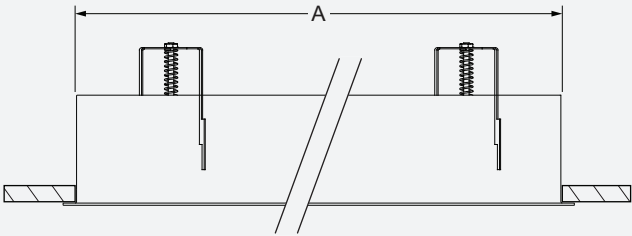
MOUNTING

TRIM (8602)

Clearance: 6⅜" (162mm)
Ceiling thickness: 1/8" to 1⅝" (3mm - 35mm)

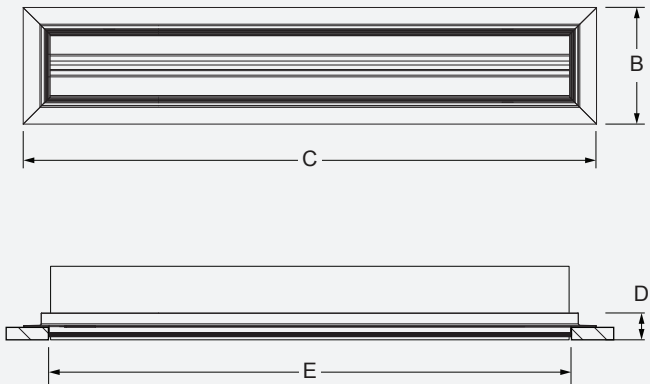
Configuration	Cut-out dimension (A)
CA	4½" x 47¼" (114mm x 1200mm)
CB	4½" x 47¼" (114mm x 1200mm)
CC	4½" x 47¼" (114mm x 1200mm)
CD	4½" x 70¼" (114mm x 1784mm)
CE	4½" x 93⅝" (114mm x 2378mm)
CF	4½" x 93⅝" (114mm x 2378mm)

The luminaire runs can be manufactured in most lengths with 01 feet increments.



TRIMLESS (8603)

Clearance: 6⅜" (162mm)
Ceiling thickness: 5/8" (16mm)



Configuration	Trimless Frame kit	Frame kit dimension (B x C x D)	Cut-out dimension (E)
CA	7704	7⅞" x 50⅝" x 1⅝" (200 x 1286 x 41mm)	4⅝" x 47¾" (117 x 1213mm)
CB			
CC			
CD	7706	7⅞" x 72" x 1⅝" (200 x 1829 x 41mm)	4⅝" x 70¾" (117 x 1797mm)
CE	7708	7⅞" x 97⅞" x 1⅝" (200 x 2467 x 41mm)	4⅝" x 94⅞" (117 x 2391mm)
CF			

The luminaire runs can be manufactured in most lengths with 01 feet increments.

ORDERING INFO

- - **F UNV**

FIXTURE

TRIMLESS FRAME KIT

MODELS

☐ **8602** - Trim☐ **8603** - Trimless

CONFIGURATION

☐ **CA**☐ **CC**☐ **CE**☐ **CB**☐ **CD**☐ **CF**

ACCENT

☐ **20** - Spot 24°☐ **30** - Narrow Flood 30°☐ **40** - Flood 39°☐ **60** - Wide Flood 58°

GENERAL LIGHT OUTPUT*

☐ **B** - Base output☐ **M** - Medium output☐ **H** - High output☐ **VH** - Very high output☐ **NA**

LED

☐ **830** - 3000K☐ **835** - 3500K☐ **840** - 4000K

OPTIC

☒ **F** - Frosted

VOLTAGE

☒ **UNV** - 120-277V

FINISH

☐ **01** - White☐ **02** - Black☐ **10** - Gray☐ **21** - White with black
front plate☐ **22** - Gray with black
front plate

DIMMING

☐ **D10**** - 0-10V (down to 15%)

* Non applicable for CC configuration (accent light only).

** 0-10V dimming supplied standard with 1 circuit only. 2 circuits available upon request, with additional canopy.