

RESOURCE GUIDE - BUILDING A FIXTURE

STRIP - STATIC WHITE - SW-IA/5.0

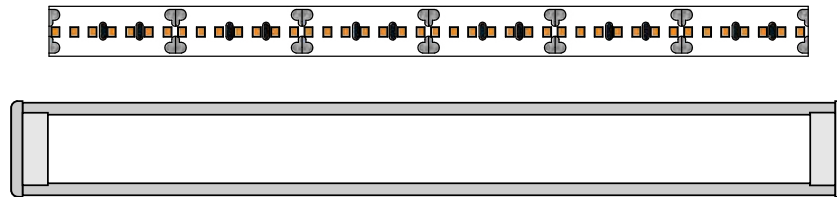


BUILDING A FIXTURE

- 1 Fill out the ordering code on the STRIP cutsheet, choosing "MATCH" for ILLUMINATED LENGTH (IN).

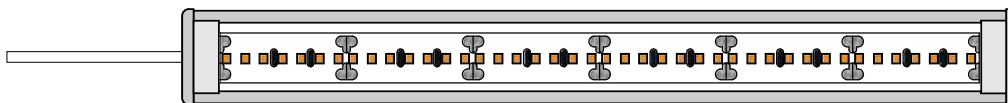
V/WATTS	RATED	CCT - LUMENS/CRI	³ CONNECTOR/ WIRE IN	³ CONNECTOR/ WIRE OUT	ILLUMINATED LENGTH (IN)
SW-IA24/5.0	DRY	27	BW	CLS	MATCH

The strip you just created will now be *fitted* and installed into an extrusion. The strip and extrusion will not be equal in length; the strip will stop just short of the extrusion's endcaps.



- 2 Fill out the ordering code for the EXTRUSION cutsheet and choose a non-encapsulated lens (Clear, Frosted, Polar, or Diffused).

PRODUCT	FINISH	MOUNTING	LENS	TYPE	FINISHED FIXTURE LENGTH (IN)
TORQ	ST	SST	CL	S1	12"



RESOURCE GUIDE - BUILDING A FIXTURE

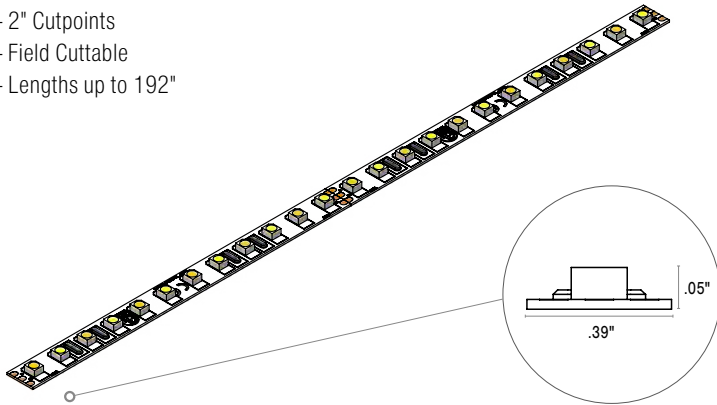
STRIP - STATIC WHITE - SW-IA/5.0



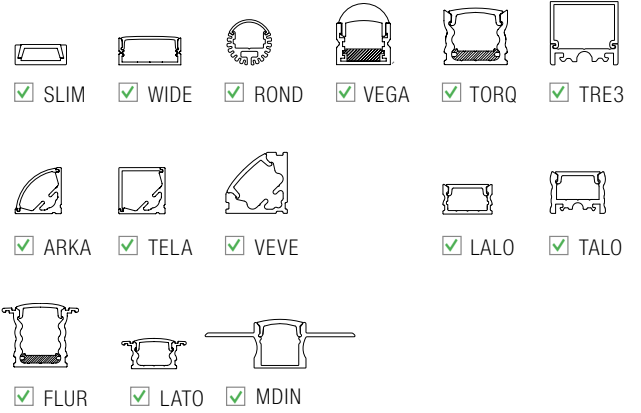
RATED

DRY

- 2" Cutpoints
- Field Cuttable
- Lengths up to 192"



COMPATIBLE EXTRUSIONS



RESOURCE GUIDE - COLOR DATA

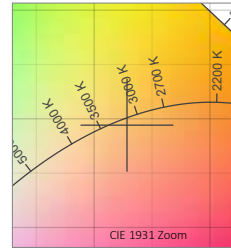
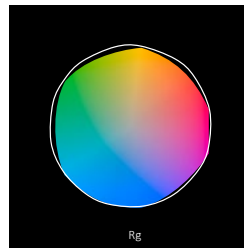
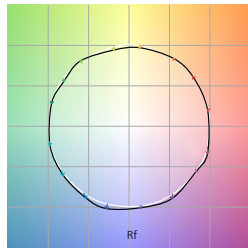
STRIP - STATIC WHITE - SW-IA/5.0



3000K

3071 K

CRI: 97.8
CRI R9: 95.8
TM30 Rf: 93.4
TM30 Rg: 101.1
CQS: 94.9
X: 0.428
Y: 0.394
U: 0.249
V: 0.344
 Δuv : -0.0028



R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15	
97.8	98.3	98.1	99.2	98.0	95.9	97.3	97.5	95.8	98.6	96.9	83.8	97.6	97.9	98.1	
Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8	Q9	Q10	Q11	Q12	Q13	Q14	Q15	
93.8	96.8	91.4	91.6	94.6	97.9	94.6	95.9	97.6	96.7	96.6	97.0	97.1	95.5	95.4	
C1	C2	C3	C4	C5	C6	C7	C8	C9	C10	C11	C12	C13	C14	C15	C16
95.3	97.0	96.0	94.7	92.9	96.8	92.5	97.9	92.7	89.4	89.8	90.9	94.1	91.8	91.4	89.1

TM30			
Hue Bin	R _f	Chroma	Hue
1	95	-1%	1%
2	97	0%	0%
3	96	0%	1%
4	95	-2%	-1%
5	93	-4%	0%
6	97	1%	1%
7	92	-2%	3%
8	98	0%	1%
9	93	0%	5%
10	89	1%	6%
11	90	3%	6%
12	91	6%	0%
13	94	2%	-3%
14	92	4%	-4%
15	91	0%	-2%
16	89	2%	-8%

NOTES:

- CRI R values, only R1-R8 are used to calculate RA CRI values
- TM30 C values, 16 binned values out of total of 99 C values
- CQS Q values
- Data subject to change, all data has +/- 5% tolerance

RESOURCE GUIDE - CONNECTORS/WIRE

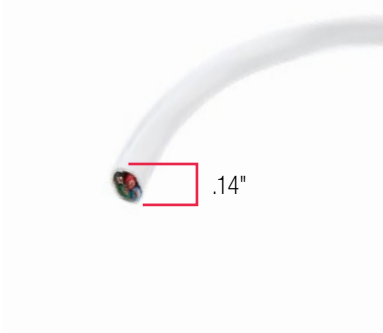
STRIP - STATIC COLOR



CONNECTORS/WIRE

BARE WIRE

- Belden Wire
- Indoor rated
- 24" Standard length



RESOURCE GUIDE - LUMEN MULTIPLIER STRIP IN EXTRUSION

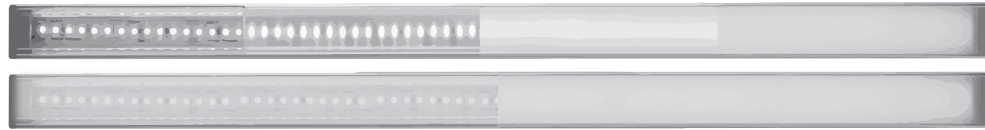


FINISH

ST Satin finish **BK** Black finish **BZ** Bronze finish

LENS

CL Clear **FR** Frosted **PR** Polar **DF** Diffused



ENC/CL Encapsulated in Clear

ENC/TL Encapsulated in Translucent

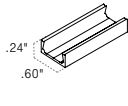
LUMEN MULTIPLIER FORMULA

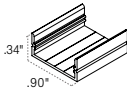
Bare LED Lumens x Extrusion Finish/Lens Value

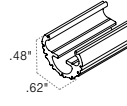
Example:

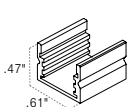
$$374 \text{ lm/ft} \times 0.61 = 228.14 \text{ lm/ft}$$

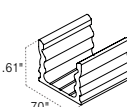
SW-IA24/5.0 at 3000K x TORQ Extrusion in Black with FR Lens

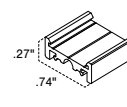
SLIM 	Lens	Finish		
		Satin (ST)	Black (BK)	Bronze (BZ)
	CL	0.90	0.87	**
	DF	0.75	0.64	**

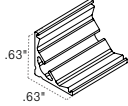
WIDE 	Lens	Finish		
		Satin (ST)	Black (BK)	Bronze (BZ)
	CL	0.90	0.81	N/A
	FR	0.87	0.79	N/A
	PR	0.84	0.74	N/A
	DF	0.76	0.63	N/A

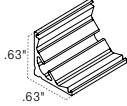
ROND 	Lens	Finish		
		Satin (ST)	Black (BK)	Bronze (BZ)
	CL	0.83	**	N/A
	FR	0.81	**	N/A
	PR	0.77	**	N/A
	DF	0.71	**	N/A

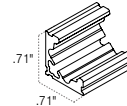
VEGA 	Lens	Finish		
		Satin (ST)	Black (BK)	Bronze (BZ)
	CL	0.96	N/A	N/A

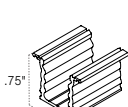
TORQ 	Lens	Finish		
		Satin (ST)	Black (BK)	Bronze (BZ)
	CL	0.76	0.63	**
	FR	0.74	0.61	**
	PR	0.64	0.51	**
	DF	0.57	0.41	**
	ENC/CL	0.64	0.36	**
	ENC/TL	0.53	0.26	**

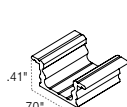
TRE3 	Lens	Finish		
		Satin (ST)	Black (BK)	Bronze (BZ)
	DF	0.76	N/A	N/A

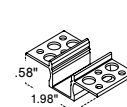
ARKA 	Lens	Finish		
		Satin (ST)	Black (BK)	Bronze (BZ)
	CL	0.95	0.90	**
	FR	0.93	0.89	**
	PR	0.86	0.81	**
	DF	0.79	0.70	**

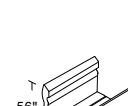
TELA 	Lens	Finish		
		Satin (ST)	Black (BK)	Bronze (BZ)
	FR	0.89	0.86	**
	PR	0.83	0.79	**
	DF	0.79	0.72	**

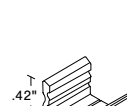
VEVE 	Lens	Finish		
		Satin (ST)	Black (BK)	Bronze (BZ)
	CL	0.83	0.71	N/A
	FR	0.82	0.71	N/A
	PR	0.76	0.63	N/A
	DF	0.64	0.50	N/A

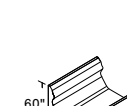
FLUR 	Lens	Finish		
		Satin (ST)	Black (BK)	Bronze (BZ)
	CL	0.68	0.55	N/A
	FR	0.66	0.51	N/A
	PR	0.54	0.38	N/A
	DF	0.45	0.28	N/A
	ENC/CL	0.54	0.30	N/A
	ENC/TL	0.34	0.16	N/A

LATO 	Lens	Finish		
		Satin (ST)	Black (BK)	Bronze (BZ)
	CL	0.83	0.70	**
	FR	0.83	0.70	**
	PR	0.77	0.63	**
	DF	0.66	0.51	**
	ENC/CL	0.73	0.48	**
	ENC/TL	0.47	0.27	**

MDIN-S 	Lens	Finish		
		Satin (ST)	Black (BK)	Bronze (BZ)
	DF	0.51	N/A	N/A

TALO 	Lens	Finish		
		Satin (ST)	Black (BK)	Bronze (BZ)
	CL	0.84	0.71	N/A
	FR	0.83	0.70	N/A
	PR	0.77	0.64	N/A
	DF	0.70	0.54	N/A
	ENC/CL	0.72	0.46	N/A
	ENC/TL	0.36	0.20	N/A

LALO 	Lens	Finish		
		Satin (ST)	Black (BK)	Bronze (BZ)
	CL	0.83	0.71	N/A
	FR	0.83	0.70	N/A
	PR	0.78	0.63	N/A
	DF	0.70	0.53	N/A
	ENC/CL	0.73	0.47	N/A
	ENC/TL	0.39	0.20	N/A

MDIN-S 	Lens	Finish		
		Satin (ST)	Black (BK)	Bronze (BZ)
	DF	0.51	N/A	N/A

Diode free or near Diode free

NOTES: • Data subject to change, all data has +/- 5% tolerance