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ILLUMINATION



L I G H T I N G S P E C I F I E R ' S G U I D E

5 T H E D I T I O N



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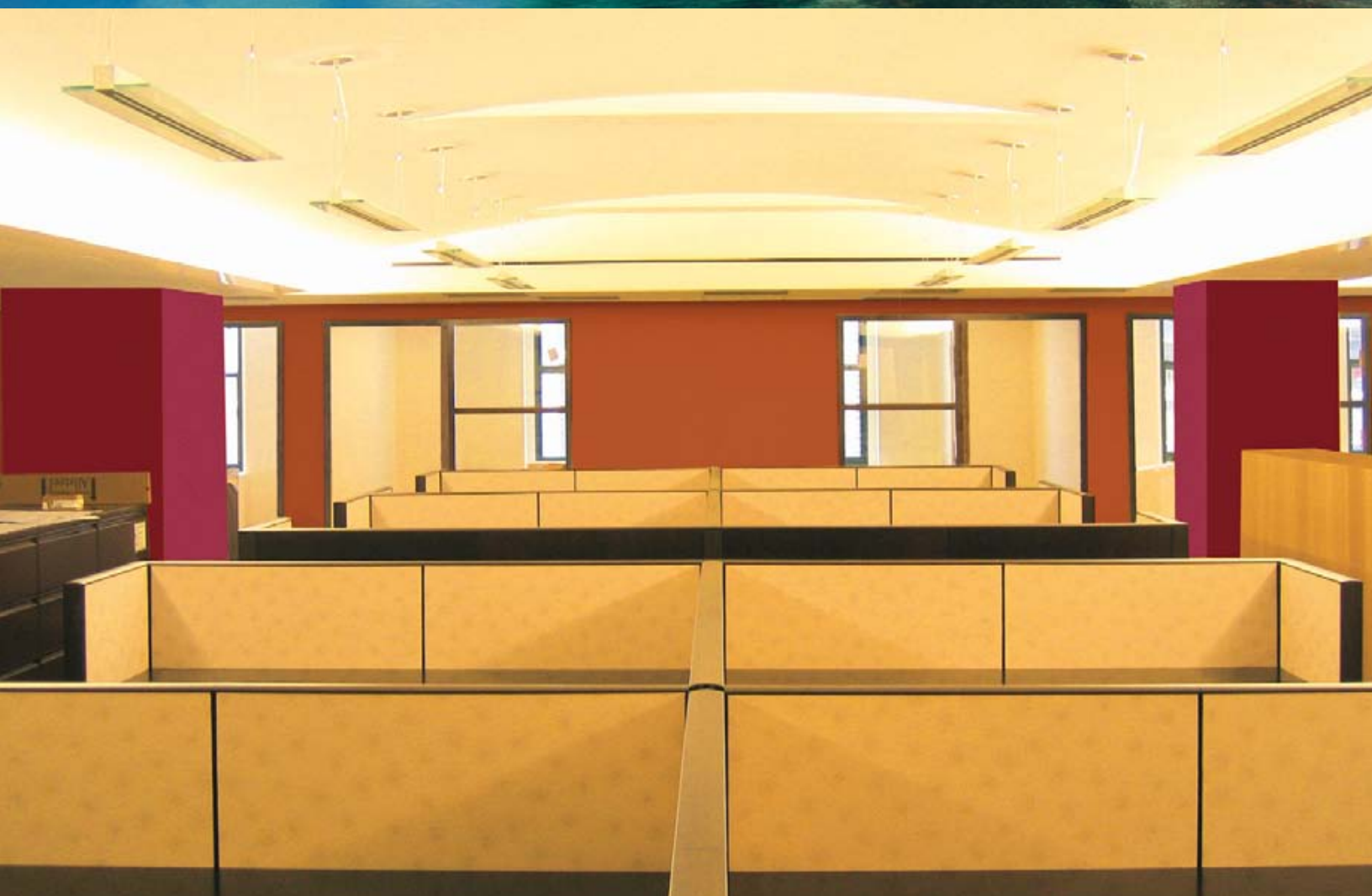












AX SERIES

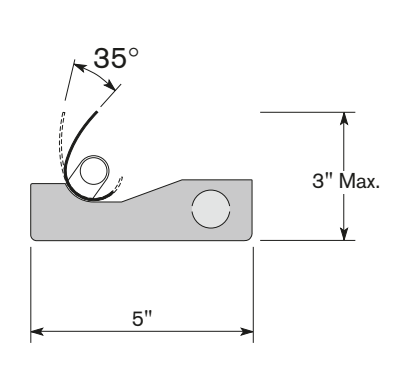




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AX T5 HO

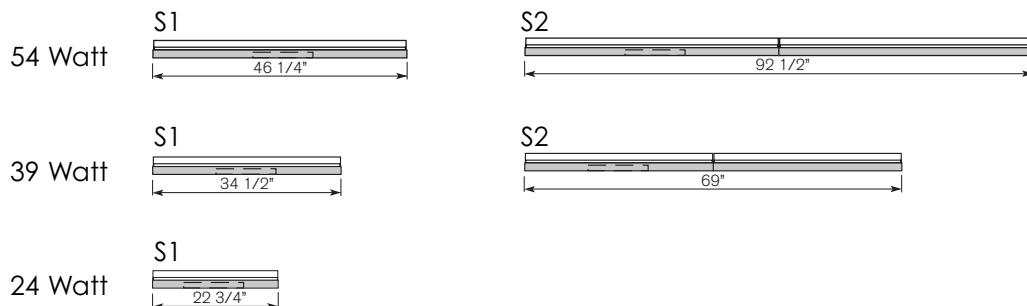
Adjustable Linear Fluorescent - patent pending



ax | T5 high output performance linear cove system

- Asymmetric reflector adjusts 35 degrees to control luminance
- Reflectors lock with set screw and link to adjacent unit for symmetrical distribution
- Extruded aluminum asymmetric reflector
- Concealed cove lighting system designed for high output performance T5 lamps
- Direct light across the wall or ceiling with bright uniform distribution
- Die cast end caps allow sockets to be back to back eliminating shadows
- Die cast end caps also simplify and greatly reduce installation time and cost
- UL & CUL listed damp locations
- Electronic, High Power Factor ballasts

front view:



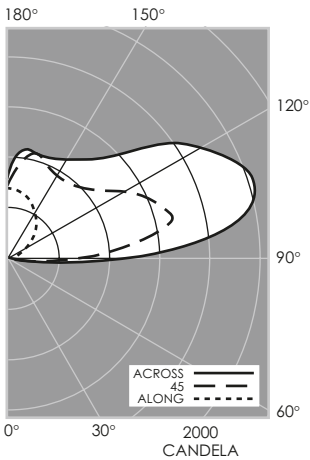
AX.2

how to specify: AX 54 S1 1 D1 46

PRODUCT	LAMP	LAMP CONFIG.	VOLTAGE	BALLAST	LUMINAIRE LENGTH	OPTIONS
AX - T5 High Output	54 - 54 watt T5 HO 39 - 39 watt T5 HO 24 - 24 watt T5 HO	S2 - 2 lamps (Tandem) S1 - 1 lamp	U - Universal 120 through 277v Please Specify Voltage For Dimming 1 - 120V 2 - 277V	E - Electronic High Power Factor D1 - Digital Dimming DALI compatible (54 watt only) D2 - 0 to 10 volt control system (54 watt only) D3 - Lutron Eco-10™ D4 - Lutron Hi-Lume®	92 - 54 watt / S2 / 92.5 in. 46 - 54 watt / S1 / 46.25 in. 69 - 39 watt / S2 / 69 in. 34 - 39 watt / S1 / 34.5 in. 22 - 24 watt / S1 / 22.75 in.	EM - Emergency Ballast 4' nominal lamp only

photometric data | catalog no. AX 54 S1 U E 46

lighting sciences, inc. | report no. 17169



Zone	Lumens	% Lamp	% Fixt
0-30°	0	0.00	0.00
0-60°	0	0.00	0.00
0-90°	175	3.89	5.24
90-180°	3165	70.34	94.76
Total Fixture			
0-180°	3340	74.23	100.00
Efficiency: 74.2%			

Angle	Along	22.5°	45°	67.5°	Across	Output Lumens
0°	0	0	0	0	0	
5°	0	0	0	0	0	0
15°	0	0	0	0	0	0
25°	0	0	0	0	0	0
35°	0	0	0	0	0	0
45°	0	0	0	0	0	0
55°	0	0	0	0	0	0
65°	0	0	0	0	0	0
75°	0	0	3	19	31	7
85°	0	13	340	401	619	168
90°	0	329	791	1039	1187	
95°	11	577	1119	1503	1627	531
105°	81	541	1349	1839	2008	621
115°	168	489	1153	1625	1866	530
125°	261	532	872	1283	1532	402
135°	346	615	803	961	1082	301
145°	418	730	764	866	939	238
155°	472	761	798	828	846	176
165°	511	689	839	864	859	108
175°	532	585	646	655	686	32
180°	527	527	527	527	527	

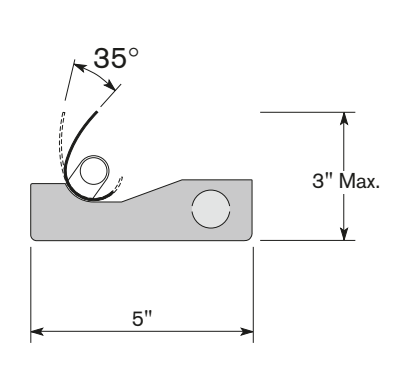
AX.3

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AX T5

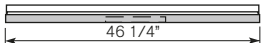
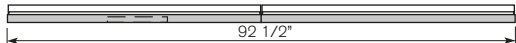
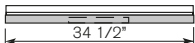
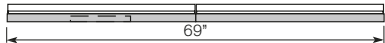
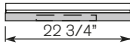
Adjustable Linear Fluorescent - patent pending



ax | T5 performance linear cove system

- Asymmetric reflector adjusts 35 degrees to control luminance
- Reflectors lock with set screw and link to adjacent unit for symmetrical distribution
- Extruded aluminum asymmetric reflector
- Concealed cove lighting system designed for performance T5 lamps
- Direct light across the wall or ceiling with bright uniform distribution
- Die cast end caps allow sockets to be back to back eliminating shadows
- Die cast end caps also simplify and greatly reduce installation time and cost
- UL & CUL listed damp locations
- Electronic, High Power Factor ballasts

front view:

	S1	S2
28 Watt		
	S1	S2
21 Watt		
	S1	
14 Watt		

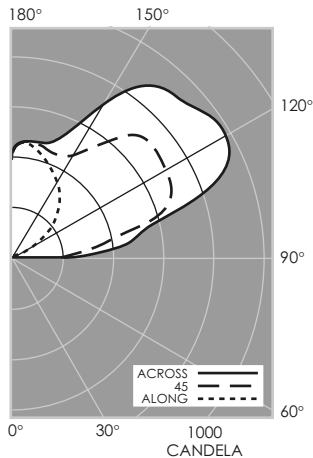
AX.4

how to specify: AX 28 S1 1 D1 46

PRODUCT	LAMP	LAMP CONFIG.	VOLTAGE	BALLAST	LUMINAIRE LENGTH	OPTIONS
AX - T5	28 - 28 watt T5 21 - 21 watt T5 14 - 14 watt T5	S2 - 2 lamps (Tandem) S1 - 1 lamp	U - Universal 120 through 277v Please Specify Voltage For Dimming 1 - 120V 2 - 277V	E - Electronic High Power Factor D1 - Digital Dimming DALI compatible D3 - Lutron Eco-10™	92 - 28 watt / S2 / 92.5 in. 46 - 28 watt / S1 / 46.25 in. 69 - 21 watt / S2 / 69 in. 34 - 21 watt / S1 / 34.5 in. 22 - 14 watt / S1 / 22.75 in.	EM - Emergency Ballast 4' nominal lamp only

photometric data | catalog no. AX 28 S1 U E 46

lighting sciences, inc. | report no. 19273



Zone	Lumens	% Lamp	% Fixt
0-30°	0	0.00	0.00
0-60°	0	0.00	0.00
0-90°	42	1.63	2.17
90-180°	1916	73.44	97.83
Total Fixture			
0-180°	1959	75.07	100.00
Efficiency: 75.1 %			

Angle	Along	22.5°	45°	67.5°	Across	Output Lumens
0°	0	0	0	0	0	
5°	0	0	0	0	0	0
15°	0	0	0	0	0	0
25°	0	0	0	0	0	0
35°	0	0	0	0	0	0
45°	0	0	0	0	0	0
55°	0	0	0	0	0	0
65°	0	0	0	0	0	0
75°	0	0	0	3	3	1
85°	0	4	54	113	135	42
90°	0	106	204	269	291	
95°	17	201	337	426	450	158
105°	82	353	607	658	659	261
115°	159	434	703	893	954	317
125°	238	394	724	901	968	294
135°	310	368	689	869	919	245
145°	372	406	504	726	801	175
155°	421	442	465	497	520	110
165°	456	465	473	480	483	67
175°	474	473	474	474	474	23
180°	471	471	471	471	471	

AX.5

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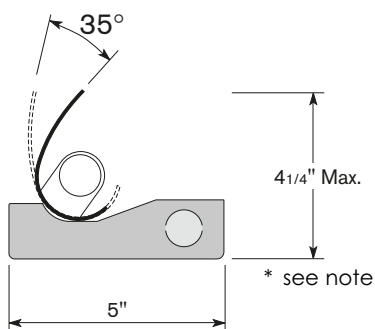


AX T8

Adjustable Linear Fluorescent - patent pending



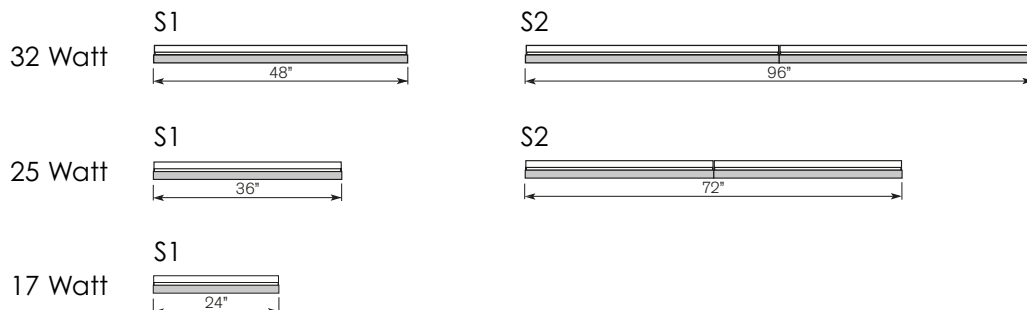
* Dimming product dimension for D3 (Lutron Eco-10™) height is 4 5/8"



ax | T8 performance linear cove system

- Asymmetric reflector adjusts 35 degrees to control luminance
- Reflectors lock with set screw and link to adjacent unit for symmetrical distribution
- Extruded aluminum asymmetric reflector
- Concealed cove lighting system designed for T8 lamps
- Direct light across the wall or ceiling with bright uniform distribution
- Die cast end caps allow sockets to be back to back eliminating shadows
- Die cast end caps also simplify and greatly reduce installation time and cost
- UL & CUL listed damp locations
- Electronic, High Power Factor ballasts

front view:

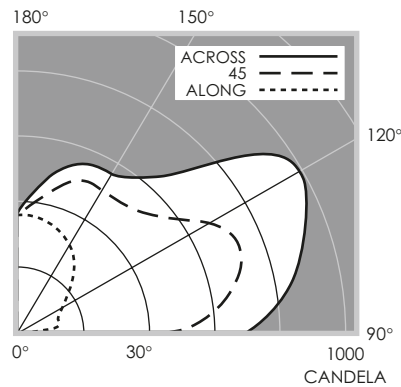


AX.6

how to specify: AX 32 S1 1 D1 48

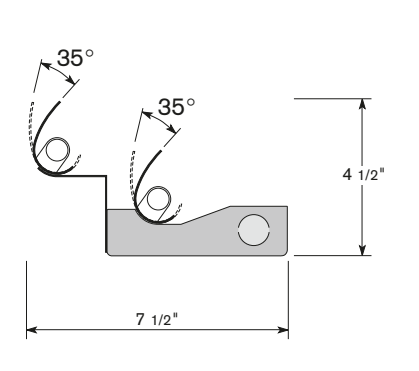
PRODUCT	LAMP	LAMP CONFIG.	VOLTAGE	BALLAST	LUMINAIRE LENGTH	OPTIONS
AX - T8	32 - 32 watt T8 25 - 25 watt T8 17 - 17 watt T8	S2 - 2 lamps (Tandem) S1 - 1 lamp	U - Universal 120 through 277v Please Specify Voltage For Dimming 1 - 120V 2 - 277V	E - Electronic High Power Factor D1 - Digital Dimming DALI compatible D2 - 0 to 10 volt control system D3 - Lutron Eco-10™ * see note below D4 - Lutron Hi-Lume®	96 - 32 watt / S2 / 96 in. 48 - 32 watt / S1 / 48 in. 72 - 25 watt / S2 / 72 in. 36 - 25 watt / S1 / 36 in. 24 - 17 watt / S1 / 24 in.	EM - Emergency Ballast 4' nominal lamp only
* Dimming product dimension for height of D3 option is 4 5/8"						

photometric data | curve for one 32 watt T8 lamp



AX-D T5 HO

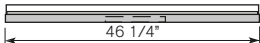
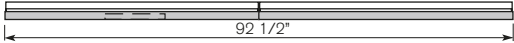
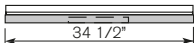
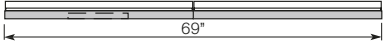
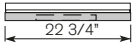
Dual Adjustable Linear Fluorescent - patent pending



axd | T5 high output performance linear cove system

- Dual asymmetric reflectors independently adjust 35 degrees to control luminance
- Reflectors lock with set screw and link to adjacent unit for symmetrical distribution
- Extruded aluminum asymmetric reflector
- Concealed cove lighting system designed for high output performance T5 lamps
- Direct light across the wall or ceiling with bright uniform distribution
- Die cast end caps allow sockets to be back to back eliminating shadows
- Die cast end caps also simplify and greatly reduce installation time and cost
- UL & CUL listed locations
- Electronic, High Power Factor ballasts

front view:

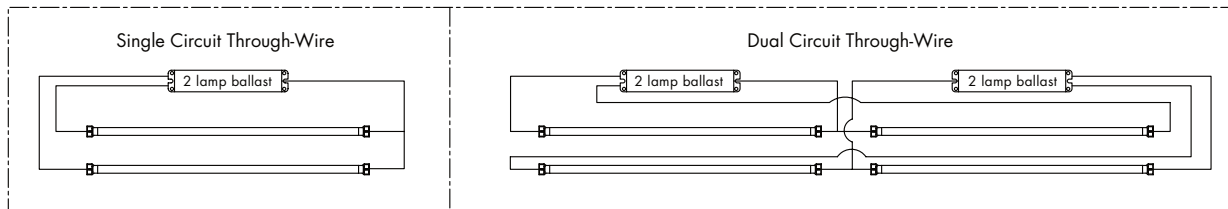
54 Watt		
39 Watt		
24 Watt		

AX.8

how to specify: AX-D 54 1 D1 46

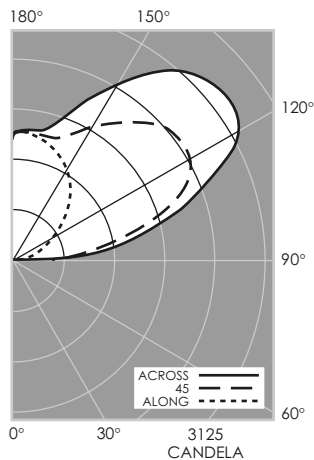
PRODUCT	LAMP	VOLTAGE	BALLAST	LUMINAIRE LENGTH	OPTIONS
AX-D - T5 High Output	54 - 54 watt T5 HO 39 - 39 watt T5 HO 24 - 24 watt T5 HO	U - Universal 120 through 277v <i>Please Specify Voltage For Dimming</i> 1 - 120V 2 - 277V	E - Electronic High Power Factor D1 - Digital Dimming DALI compatible (54 watt only) D2 - 0 to 10 volt control system (54 watt only) D3 - Lutron Eco-10™ D4 - Lutron Hi-Lume®	92 - 54 watt / 92.5 in. 46 - 54 watt / 46.25 in. 69 - 39 watt / 69 in. 34 - 39 watt / 34.5 in. 22 - 24 watt / 22.75 in.	EM - Emergency Ballast <i>4' nominal lamp only</i>

standard wiring configuration
(unless otherwise specified)



photometric data | catalog no. AX-D 54 U E 46

lighting sciences, inc. | report no. 19272



Zone	Lumens	% Lamp	% Fixt
0-30°	0	0.00	0.00
0-60°	1	0.02	0.03
0-90°	134	1.50	2.02
90-180°	6559	72.88	97.98
Total Fixture			
0-180°	6694	74.38	100.00
Efficiency: 74.4%			

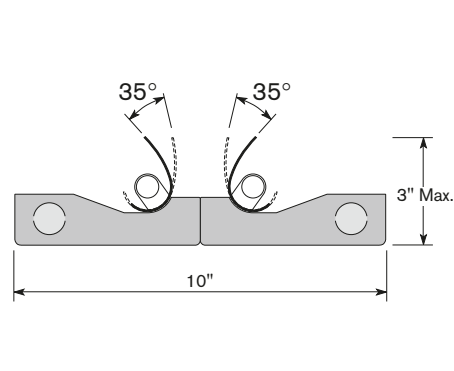
Angle	Along	22.5°	45°	67.5°	Across	Output Lumens
0°	0	0	0	0	0	
5°	0	0	0	0	0	0
15°	0	0	0	0	0	0
25°	0	0	0	0	0	0
35°	0	0	0	0	0	0
45°	0	0	0	0	0	0
55°	0	0	0	0	0	0
65°	0	0	0	0	0	0
75°	0	0	5	22	27	6
85°	0	20	180	356	413	109
90°	4	261	496	655	709	
95°	53	596	884	1068	1122	425
105°	274	1229	1713	1951	1993	788
115°	535	1510	2410	2807	2852	1033
125°	800	1513	2565	3169	3371	1042
135°	1047	1478	2451	3073	3276	883
145°	1260	1428	2091	2638	2862	646
155°	1430	1504	1727	2086	2217	415
165°	1549	1568	1611	1659	1682	230
175°	1610	1595	1596	1600	1602	78
180°	1590	1590	1590	1590	1590	

AX.9



AX-BB T5 HO & T5

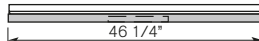
Back-to-Back Adjustable Linear Fluorescent - patent pending

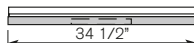


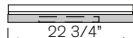
axbb | T5 high output and performance linear cove system

- Back-to-back asymmetric reflectors adjust 35 degrees to control luminance
- Reflectors lock with set screw and link to adjacent unit for symmetrical distribution
- Extruded aluminum asymmetric reflector
- Concealed indirect lighting system designed for T5 lamps
- Direct light across the wall (valence by others) or ceiling with bright uniform distribution
- Die cast end caps allow sockets to be back to back eliminating shadows
- Die cast end caps also simplify and greatly reduce installation time and cost
- UL & CUL listed locations
- Electronic, High Power Factor ballasts

front view: 2 lamps per fixture (see above)

54 or 28 Watt 

39 or 21 Watt 

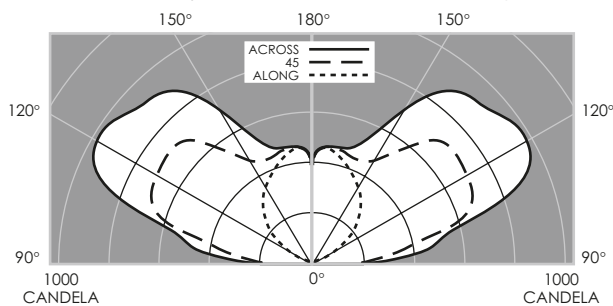
24 or 14 Watt 

AX.10

how to specify: AX-BB 54 1 D1 46

PRODUCT	LAMP	VOLTAGE	BALLAST	LUMINAIRE LENGTH	OPTIONS
AX-BB - T5	54 - 54 watt T5 HO 39 - 39 watt T5 HO 24 - 24 watt T5 HO 28 - 28 watt T5 21 - 21 watt T5 14 - 14 watt T5	U - Universal 120 through 277v <i>Please Specify Voltage For Dimming</i> 1 - 120V 2 - 277V	E - Electronic High Power Factor D1 - Digital Dimming DALI compatible (54, 28, 21, 14 watt only) D2 - 0 to 10 volt control system (54 watt only) D3 - Lutron Eco-10™ D4 - Lutron Hi-Lume® (T5 HO only)	46 - 54 or 28 watt / 46.25 in. 34 - 39 or 21 watt / 34.5 in. 22 - 24 or 14 watt / 22.75 in.	EM - Emergency Ballast <i>4' nominal lamp only</i>

photometric data | curves for two 28 watt T5 lamps



Zone	Lumens	% Lamp	% Fixt
0-30°	0	0.00	0.00
0-60°	0	0.00	0.00
0-90°	42	1.63	2.17
90-180°	1916	73.44	97.83
Total Fixture			
0-180°	1959	75.07	100.00
Efficiency: 75.1 %			

lighting sciences, inc. | report no. 19273

Angle	Along	22.5°	45°	67.5°	Across	Output Lumens
0°	0	0	0	0	0	
5°	0	0	0	0	0	0
15°	0	0	0	0	0	0
25°	0	0	0	0	0	0
35°	0	0	0	0	0	0
45°	0	0	0	0	0	0
55°	0	0	0	0	0	0
65°	0	0	0	0	0	0
75°	0	0	0	3	3	1
85°	0	4	54	113	135	42
90°	0	106	204	269	291	
95°	17	201	337	426	450	158
105°	82	353	607	658	659	261
115°	159	434	703	893	954	317
125°	238	394	724	901	968	294
135°	310	368	689	869	919	245
145°	372	406	504	726	801	175
155°	421	442	465	497	520	110
165°	456	465	473	480	483	67
175°	474	473	474	474	474	23
180°	471	471	471	471	471	



EX SERIES

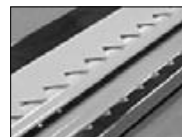




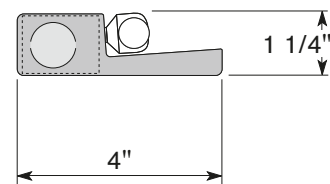
electrix
ILLUMINATION

EX T5 HO

Low Profile Linear Fluorescent



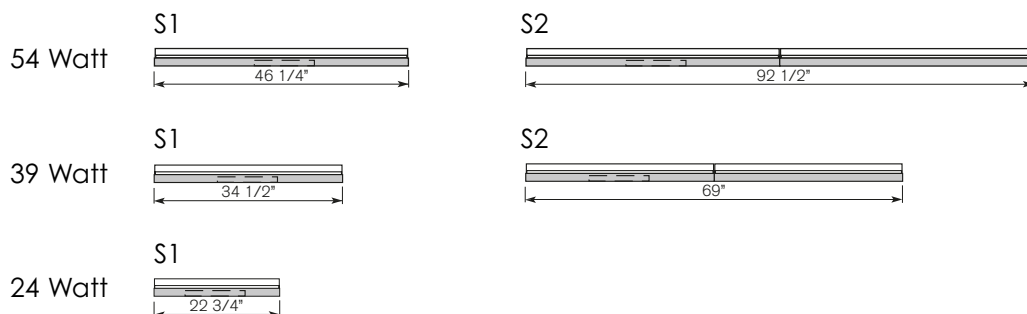
sawtooth deflector detail



ex | T5 high output performance linear cove system

- Low profile cove luminaire with only 1 1/4 " height
- Designed to illuminate vertical and horizontal surfaces with restricted mounting space
- Die formed 20 gauge steel housing with powder coat enamel finish
- High reflectance specular aluminum reflector
- Optional sawtooth deflector produces a shadow-free effect
- Modules are through wired for easy installation
- Electronic Integral, High Power Factor ballasts
- UL & CUL listed locations

front view:

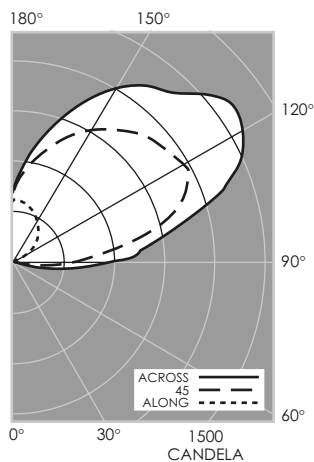


how to specify: EX 54 S1 1 D1 46

PRODUCT	LAMP	LAMP CONFIG.	VOLTAGE	BALLAST	LUMINAIRE LENGTH	OPTIONS
EX - T5 High Output	54 - 54 watt T5 HO 39 - 39 watt T5 HO 24 - 24 watt T5 HO	S2 - 2 lamps (Tandem) S1 - 1 lamp	U - Universal 120 through 277v Please Specify Voltage For Dimming 1 - 120V 2 - 277V	E - Electronic High Power Factor D1 - Digital Dimming DALI compatible (54 watt only) D2 - 0 to 10 volt control system (54 watt only) D3 - Lutron Eco-10™ D4 - Lutron Hi-Lume®	92 - 54 watt / S2 / 92.5 in. 46 - 54 watt / S1 / 46.25 in. 69 - 39 watt / S2 / 69 in. 34 - 39 watt / S1 / 34.5 in. 22 - 24 watt / S1 / 22.75 in.	SD - Sawtooth Deflector EM - Emergency Ballast 4' nominal lamp only

photometric data | catalog no. EX 54 S1 U E 46

lighting sciences, inc. | report no. 18271



photometry taken with
sawtooth deflector

Zone	Lumens	% Lamp	% Fixt
0-30°	0	0.00	0.00
0-60°	0	0.00	0.00
0-90°	192	4.29	6.39
90-180°	2828	62.85	93.61
Total Fixture			
0-180°	3021	67.14	100.00
Efficiency: 67.1 %			

Angle	Along	22.5°	45°	67.5°	Across	Output Lumens
0°	0	0	0	0	0	
5°	0	0	0	0	0	0
15°	0	0	0	0	0	0
25°	0	0	0	0	0	0
35°	0	0	0	0	0	0
45°	0	0	0	0	0	0
55°	0	0	0	0	0	0
65°	0	0	0	0	0	1
75°	0	0	20	214	259	49
85°	0	75	251	451	496	142
90°	0	172	417	595	660	
95°	7	303	558	717	793	277
105°	53	588	992	1115	1200	431
115°	116	647	1201	1474	1565	512
125°	181	680	1170	1569	1668	482
135°	241	669	1101	1364	1449	387
145°	293	656	988	1250	1313	290
155°	335	608	841	1030	1063	185
165°	363	532	661	779	788	92
175°	381	439	473	519	509	24
180°	387	387	387	387	387	

EX T5 HO | low profile linear fluorescent

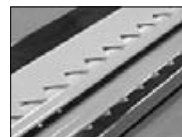
EX.3

electrix

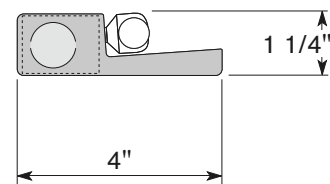


EX T5

Low Profile Linear Fluorescent



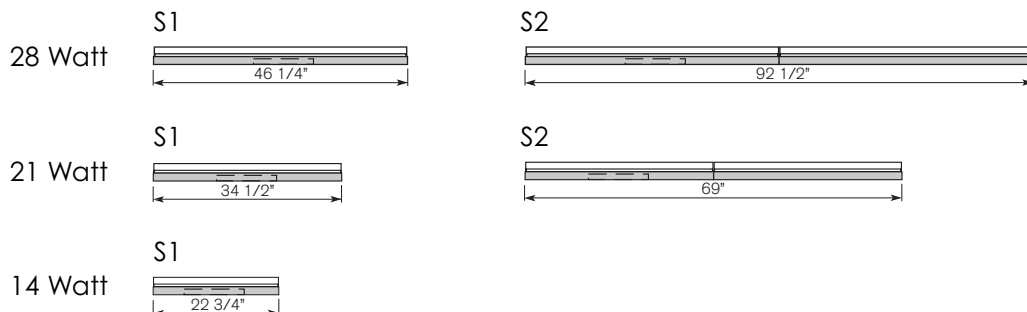
sawtooth deflector detail



ex | T5 performance linear cove system

- Low profile cove luminaire with only 1 1/4 " height
- Designed to illuminate vertical and horizontal surfaces with restricted mounting space
- Die formed 20 gauge steel housing with powder coat enamel finish
- High reflectance specular aluminum reflector
- Optional sawtooth deflector produces a shadow-free effect
- Modules are through wired for easy installation
- Electronic Integral, High Power Factor ballasts
- UL & CUL listed locations

front view:



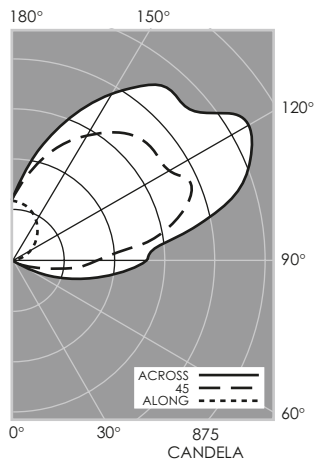
EX.4

how to specify: EX 28 S1 1 D1 46

PRODUCT	LAMP	LAMP CONFIG.	VOLTAGE	BALLAST	LUMINAIRE LENGTH	OPTIONS
EX - T5	28 - 28 watt T5 21 - 21 watt T5 14 - 14 watt T5	S2 - 2 lamps (Tandem) S1 - 1 lamp	U - Universal 120 through 277v Please Specify Voltage For Dimming 1 - 120V 2 - 277V	E - Electronic High Power Factor D1 - Digital Dimming DALI compatible D3 - Lutron Eco-10™	92 - 28 watt / S2 / 92.5 in. 46 - 28 watt / S1 / 46.25 in. 69 - 21 watt / S2 / 69 in. 34 - 21 watt / S1 / 34.5 in. 22 - 14 watt / S1 / 22.75 in.	SD - Sawtooth Deflector EM - Emergency Ballast 4' nominal lamp only

photometric data | catalog no. EX 28 S1 U E 46

lighting sciences, inc. | report no. 19270



Zone	Lumens	% Lamp	% Fixt
0-30°	0	0.00	0.00
0-60°	0	0.00	0.00
0-90°	176	6.74	9.99
90-180°	1586	60.79	90.01
Total Fixture			
0-180°	1762	67.53	100.00
Efficiency: 67.5%			

Angle	Along	22.5°	45°	67.5°	Across	Output Lumens
0°	0	0	0	0	0	
5°	0	0	0	0	0	0
15°	0	0	0	0	0	0
25°	0	0	0	0	0	0
35°	0	0	0	0	0	0
45°	0	0	0	0	0	0
55°	0	0	0	0	0	0
65°	0	0	12	51	8	
75°	0	85	197	234	52	
85°	0	79	228	348	387	115
90°	0	133	301	422	462	
95°	5	244	368	452	484	183
105°	31	319	591	731	759	266
115°	64	363	659	851	897	288
125°	99	361	610	782	878	252
135°	132	363	598	753	790	209
145°	160	345	532	662	715	155
155°	183	309	435	524	558	95
165°	198	266	333	378	395	46
175°	206	218	233	241	244	12
180°	190	190	190	190	190	

EX T5 | low profile linear fluorescent

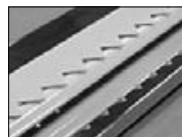
EX.5

electrix

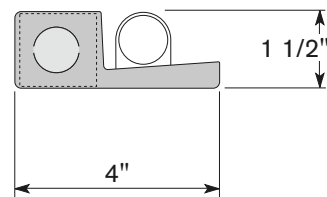


EX T8

Low Profile Linear Fluorescent



sawtooth deflector detail



ex | T8 performance linear cove system

- Low profile cove luminaire with only 1½" height
- Designed to illuminate vertical and horizontal surfaces with restricted mounting space
- Die formed 20 gauge steel housing with powder coat enamel finish
- High reflectance specular aluminum reflector
- Optional sawtooth deflector produces a shadow-free effect
- Modules are through wired for easy installation
- Electronic Integral, High Power Factor ballasts
- UL & CUL listed locations

front view:

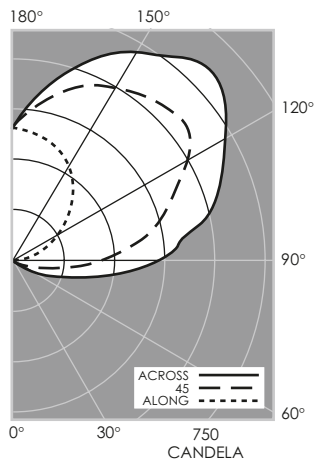


how to specify: EX 32 S1 1 D1 48

PRODUCT	LAMP	LAMP CONFIG.	VOLTAGE	BALLAST	LUMINAIRE LENGTH	OPTIONS
EX - T8	32 - 32 watt T8 25 - 25 watt T8 17 - 17 watt T8	S2 - 2 lamps (Tandem) S1 - 1 lamp	U - Universal 120 through 277v Please Specify Voltage For Dimming 1 - 120V 2 - 277V	E - Electronic High Power Factor D1 - Digital Dimming DALI compatible D2 - 0 to 10 volt control system	96 - 32 watt / S2 / 96 in. 48 - 32 watt / S1 / 48 in. 72 - 25 watt / S2 / 72 in. 36 - 25 watt / S1 / 36 in. 24 - 17 watt / S1 / 24 in.	SD - Sawtooth Deflector EM - Emergency Ballast 4' nominal lamp only

photometric data | catalog no. EX 32 S1 U E 48

lighting sciences, inc. | report no. 19133



photometry taken with
sawtooth deflector

Zone	Lumens	% Lamp	% Fixt
0-30°	0	0.00	0.00
0-60°	1	0.06	0.08
0-90°	170	5.79	8.56
90-180°	1824	61.84	91.44

Total Fixture	Lumens	% Lamp	% Fixt
0-180°	1995	67.63	100.00

Efficiency: 67.6%

Angle	Along	22.5°	45°	67.5°	Across	Output Lumens
0°	0	0	0	0	0	
5°	0	0	0	0	0	0
15°	0	0	0	0	0	0
25°	0	0	0	0	0	0
35°	0	0	0	0	0	0
45°	0	0	0	0	0	0
55°	0	0	0	0	6	2
65°	0	0	5	78	95	17
75°	0	0	80	176	203	49
85°	0	61	192	319	348	103
90°	0	122	267	393	426	
95°	9	186	314	436	476	163
105°	60	285	436	559	592	212
115°	121	376	528	634	664	239
125°	185	422	627	731	749	251
135°	247	446	631	763	801	228
145°	300	467	607	696	741	180
155°	345	468	573	638	673	126
165°	375	447	512	545	570	70
175°	390	413	435	438	452	21
180°	392	392	392	392	392	

> additional photometry for the 25 watt T8 lamp
can be downloaded at www.electrix.com

EX.7

electrix



G X S E R I E S

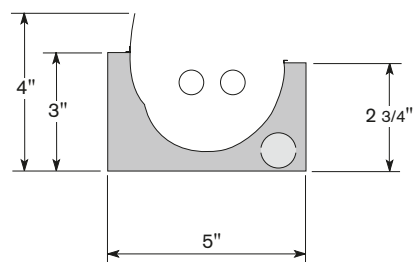
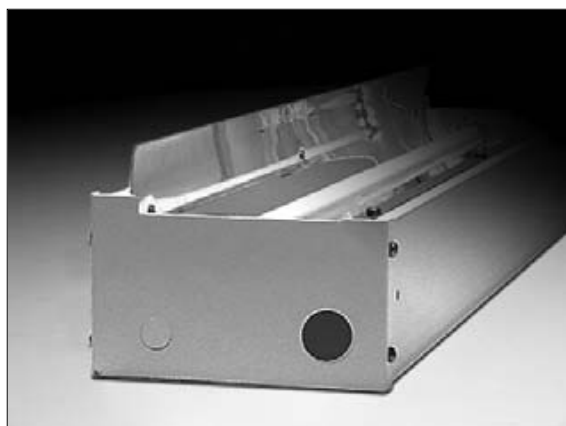




electrix
ILLUMINATION

GX T5 HO

Linear Fluorescent

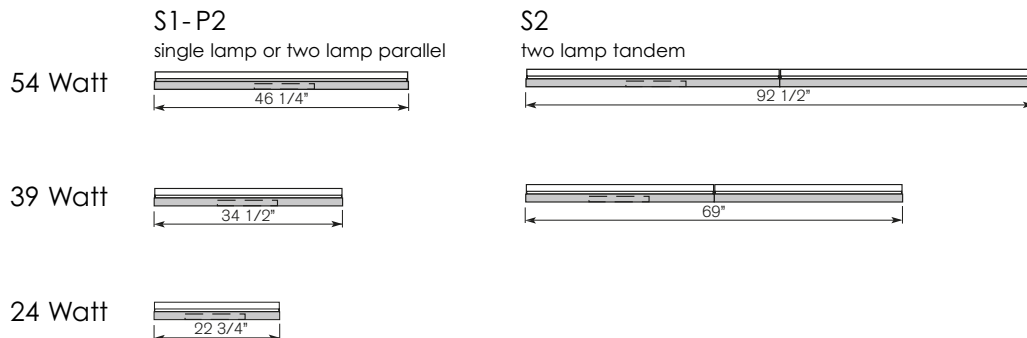


Fixture dimensions are the same for either 1-lamp or 2-lamps

gx | T5 high output performance linear cove system

- Concealed cove lighting system designed for high output performance T5 lamps
- Single or double lamp options
- Wide forward throw distribution with excellent ceiling uniformity
- Die-formed 21 gauge housing with powder coat enamel finish
- High reflectance specular aluminum reflector
- Modules are through-wired for easy installation
- Electronic, High Power Factor ballasts
- UL & CUL listed locations

front view:



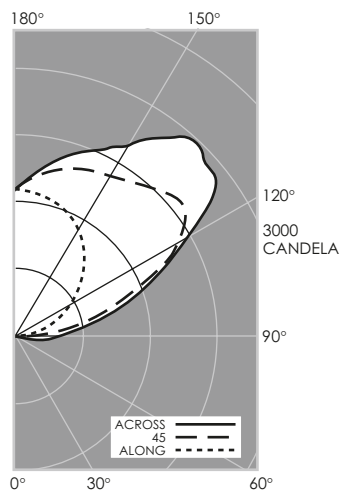
GX.2

how to specify: GX 54 P2 1 D3 46

PRODUCT	LAMP	LAMP CONFIG.	VOLTAGE	BALLAST	LUMINAIRE LENGTH	OPTIONS
GX - T5 High Output	54 - 54 watt T5 HO	P2 - 2 lamps (Parallel)	U - Universal 120 through 277v	E - Electronic High Power Factor	92 - 54 watt / S2 / 92.5 in.	EM - Emergency Ballast
	39 - 39 watt T5 HO	S2 - 2 lamps (Tandem)	Please Specify Voltage For Dimming 1 - 120V 2 - 277V	D1 - Digital Dimming DALI compatible (54 watt only)	46 - 54 watt / S1-P2 / 46.25 in.	4' nominal lamp only
	24 - 24 watt T5 HO	S1 - 1 lamp		D2 - 0 to 10 volt control system (54 watt only)	69 - 39 watt / S2 / 69 in.	SC - Single Circuit
				D3 - Lutron Eco-10™	34 - 39 watt / S1-P2 / 34.5 in.	DC - Dual Circuit
				D4 - Lutron Hi-Lume®	22 - 24 watt / S1-P2 / 22.75 in.	

photometric data | catalog no. GX 54 D2 U E 46

lighting sciences, inc. | report no. 19128



Zone	Lumens	% Lamp	% Fixt
0-30°	0	0.00	0.00
0-60°	0	0.00	0.00
0-90°	91	1.02	1.28
90-180°	7074	78.6	98.72
Total Fixture			
0-180°	7165	79.62	100.00
Efficiency: 79.6%			

Angle	Along	22.5°	45°	67.5°	Across	Output Lumens
0°	0	0	0	0	0	
5°	0	0	0	0	0	0
15°	0	0	0	0	0	0
25°	0	0	0	0	0	0
35°	0	0	0	0	0	0
45°	0	0	0	0	0	0
55°	0	0	0	0	0	0
65°	0	0	0	0	0	0
75°	0	0	0	0	0	5
85°	0	16	134	310	294	87
90°	0	118	304	501	503	
95°	45	304	428	600	598	237
105°	262	930	978	1195	1156	505
115°	543	1334	1732	1858	1784	753
125°	814	1404	2287	2630	2627	890
135°	1064	1543	2269	2803	2895	826
145°	1294	1698	2096	2421	2657	645
155°	1454	1756	2007	2182	2261	452
165°	1554	1742	1889	1970	2036	262
175°	1610	1653	1706	1718	1763	84
180°	1612	1612	1612	1612	1612	

> additional photometry for the one 54 watt T5 lamp configuration can be downloaded at www.electrix.com



H X S E R I E S





electrix
ILLUMINATION

HX 12

Halogen Low Voltage Linear 12" On Center

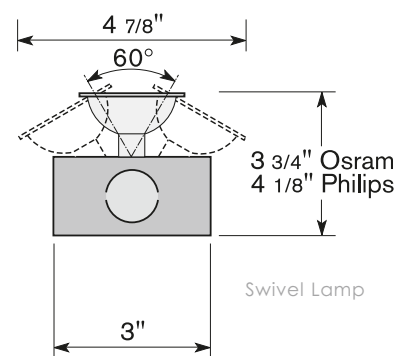
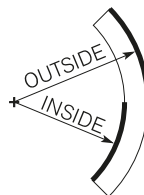


hx | flexible, fixed lamp

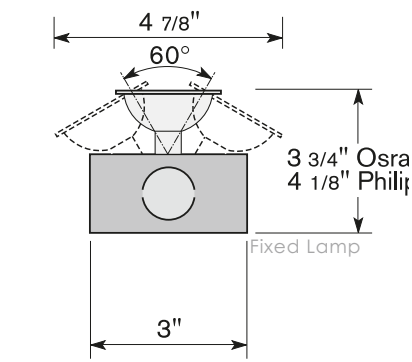
Minimum Radius Parameters

inside radius - 23"

outside radius - 27"



Swivel Lamp



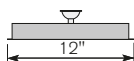
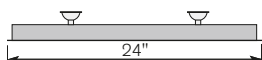
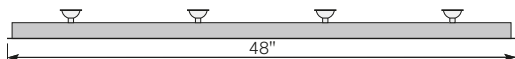
Fixed Lamp

hx 12 | linear and field curvable cove system - fixed or swivel lamp

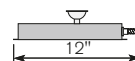
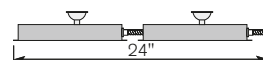
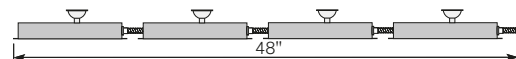
- 12" on center lamp spacing. Custom spacing available
- Linear modules with 60 degrees adjustable or fixed position lamps
- Suitable for lamp-up or lamp-down applications
- Designed to create dramatic surface or precise accent illumination
- 12 volt 20 to 50 watt Aluminum Reflector (ALR) lamps. Double contact bayonet base
- Constructed of satin anodized extruded aluminum
- Low Voltage transformers required to power fixtures. (see pages HX.6 & HX.7)
- Modules are through wired for easy installation
- Fixture made with mounting bracket to securely fasten
- UL listed

front view:

LM - linear modules



FM - flexible modules



HX.2

how to specify: HX 12 LM 48 F

PRODUCT	ON CENTER	LAMP CONFIG.	LUMINAIRE LENGTH	LAMP POSITION	TRANSFORMER
HX -	12 - 12" on center	LM - Linear Module FM - Flexible Module	48 - 48 in. / 12" on center 24 - 24 in. / 12" on center 12 - 12 in. / 12" on center	F - Fixed S - 60° Swivel	TRANSFORMER <i>Please refer to pages HX.4 & HX.5 for remote transformer specification details.</i> RT100 - 12/24v 100 watt RT250 - 12/24v 250 watt RT500 - 12/24v 500 watt INT - *Integral <i>* Consult factory for integral transformer options</i>



hx | linear, fixed lamp



hx | linear, swivel lamp



hx | flexible, swivel lamp

HX 12 | low voltage linear - 12" on center

HX.3

electrix



Remote Transformers

Low Voltage - Buck Boost Magnetic Transformers

- 120/240 volt primary; 12/24 volt secondary
- Fusing by Electrical Contractor, per NEC/Local Code.

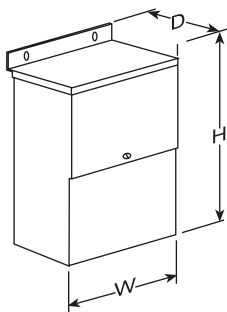


Figure A

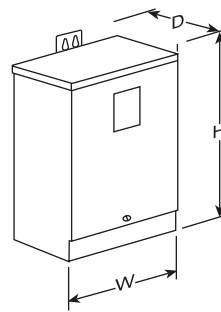
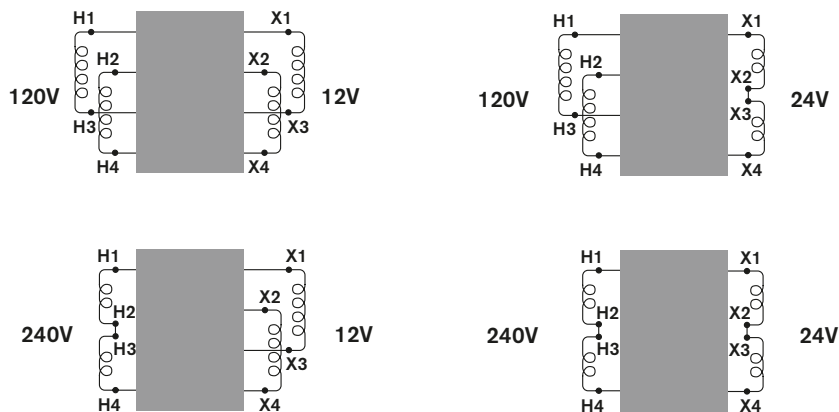


Figure B

Electrix Number	Description	Height	Width	Depth	Weight	Figure
RT100	12 / 24V 100 watt	7 1/4"	4"	3 3/4"	5 lbs	A
RT250	12 / 24V 250 watt	8 3/4"	4 1/4"	4"	10 lbs	B
RT500	12 / 24V 500 watt	9 1/8"	4 1/2"	4 1/4"	15 lbs	B

wiring diagrams



Note: This is a general wiring diagram. All transformers are provided with instructions that should be followed by a licensed electrician.

Maximum Lamps Per Circuit

Lamp	Volt	Maximum Lamps per 20 Amp* Circuit
20 Watt Aluminum Reflector Lamp	12V	10
50 Watt Aluminum Reflector Lamp	12V	4

* Computed for 80% load.

Note: Multiple circuits can be fed by a single low voltage power supply.

Only use dimmers designed and rated for magnetic loads.

Consult the dimmer manufacturer for recommendations regarding your lighting application.

Recommended Wire Size and Voltage Drop**

12 volt system

Wire Size Gauge	WATTS (VA) Per Circuit																			
	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	380	400
	Maximum Secondary Wire Length in Feet (Meters)																			
14	75 (22.9)	37 (11.3)	25 (7.6)	19 (5.8)	15 (4.8)	12 (3.7)	11 (3.4)	9 (2.7)	8 (2.4)	7 (2.1)	7 (2.1)	6 (1.8)	6 (1.8)	5 (1.5)	5 (1.5)	5 (1.5)	4 (1.2)	4 (1.2)	4 (1.2)	4 (1.2)
12	118 (36.0)	59 (18.0)	39 (11.9)	30 (9.1)	24 (7.3)	20 (6.1)	17 (5.2)	15 (4.6)	13 (4.0)	12 (3.7)	11 (3.4)	10 (3.0)	9 (2.7)	8 (2.4)	8 (2.4)	7 (2.1)	7 (2.1)	7 (2.1)	6 (1.8)	6 (1.8)
10	188 (57.3)	94 (28.7)	63 (19.2)	47 (14.5)	38 (11.6)	31 (9.4)	27 (8.2)	24 (7.3)	21 (6.4)	19 (5.8)	17 (5.2)	16 (4.9)	14 (4.3)	13 (4.0)	13 (4.0)	12 (3.7)	11 (3.4)	10 (3.0)	10 (3.0)	9 (2.7)
8	299 (91.1)	149 (45.4)	100 (30.5)	75 (22.9)	60 (18.3)	50 (15.2)	43 (13.1)	37 (11.3)	33 (10.1)	30 (9.1)	27 (8.2)	25 (7.6)	23 (7.0)	21 (6.4)	20 (6.1)	19 (5.8)	18 (5.5)	17 (5.2)	16 (4.9)	15 (4.6)
6	476 (145.1)	238 (72.5)	159 (48.5)	119 (36.3)	95 (29.0)	79 (24.1)	68 (20.7)	60 (18.3)	53 (16.2)	48 (14.6)	43 (13.1)	40 (12.2)	37 (11.3)	34 (10.4)	32 (9.8)	30 (9.1)	28 (8.5)	26 (7.9)	25 (7.6)	24 (7.3)

Recommended Wire Size and Voltage Drop**

24 volt system

Wire Size Gauge	WATTS (VA) Per Circuit																			
	20	40	60	80	100	120	140	160	180	200	220	240	260	280	300	320	340	360	380	400
	Maximum Secondary Wire Length in Feet (Meters)																			
14	150 (49.7)	75 (22.9)	50 (15.2)	37 (11.3)	30 (9.1)	25 (7.6)	21 (6.4)	19 (5.8)	17 (5.2)	15 (4.6)	14 (4.3)	12 (3.7)	12 (3.7)	11 (3.4)	10 (3.0)	9 (2.7)	9 (2.7)	8 (2.4)	8 (2.4)	7 (2.1)
12	237 (72.2)	118 (36.0)	79 (24.1)	59 (18.0)	47 (14.3)	39 (11.9)	34 (10.4)	30 (9.1)	26 (7.9)	24 (7.3)	22 (6.7)	20 (6.1)	18 (5.5)	17 (5.2)	16 (4.9)	15 (4.6)	14 (4.3)	13 (4.0)	12 (3.7)	12 (3.7)
10	376 (114.6)	188 (57.3)	125 (38.1)	94 (28.7)	75 (22.9)	63 (19.2)	54 (16.5)	47 (14.3)	42 (12.8)	38 (11.6)	34 (10.4)	31 (9.4)	29 (8.8)	27 (8.2)	25 (7.6)	24 (7.3)	22 (6.7)	21 (6.4)	20 (6.1)	19 (5.8)
8	597 (182.0)	299 (91.1)	199 (60.7)	149 (45.4)	119 (36.3)	100 (30.5)	85 (26.0)	75 (22.9)	66 (20.1)	60 (18.3)	54 (16.5)	50 (15.2)	46 (14.0)	43 (13.1)	40 (12.2)	37 (11.3)	35 (10.7)	33 (10.1)	31 (9.4)	30 (9.1)
6	952 (290.1)	476 (145.1)	317 (96.7)	238 (72.5)	190 (57.9)	159 (48.5)	136 (41.5)	119 (36.3)	106 (32.3)	95 (29.0)	87 (26.5)	79 (24.1)	73 (22.3)	68 (20.7)	63 (19.2)	60 (18.3)	56 (17.1)	53 (16.2)	50 (15.2)	48 (14.6)

** Charts are based on SPT-3 wire and a maximum .63 voltage drop at the end of the run.
Many applications allow a 2.5 voltage drop.



LL SERIES

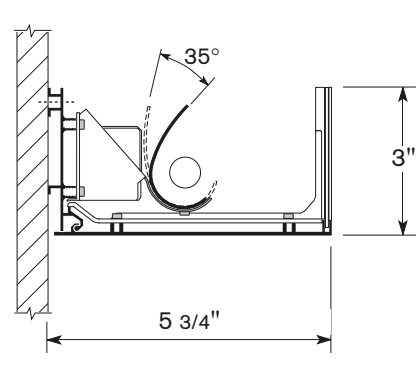




electrix
ILLUMINATION

LL5 T5 HO

LumiLedge® Adjustable Linear Fluorescent Cove System - patent pending



LL5 | LumiLedge® T5 high output performance linear cove system

architectural cove quality

- LumiLedge® creates a clean, uniform and virtually seamless cove system
- Control cove horizontal and vertical surface quality while minimizing installation time
- Labor and material cost to frame and sheetrock a wood cove have been eliminated
- Electronic, High Power Factor integral ballast

photometric performance

- LumiLedge® has an extruded aluminum asymmetric reflector with specular finish
- Flexibility to adjust and control luminance up to 35 degrees
- Optic system with excellent performance produces smooth lumen distribution

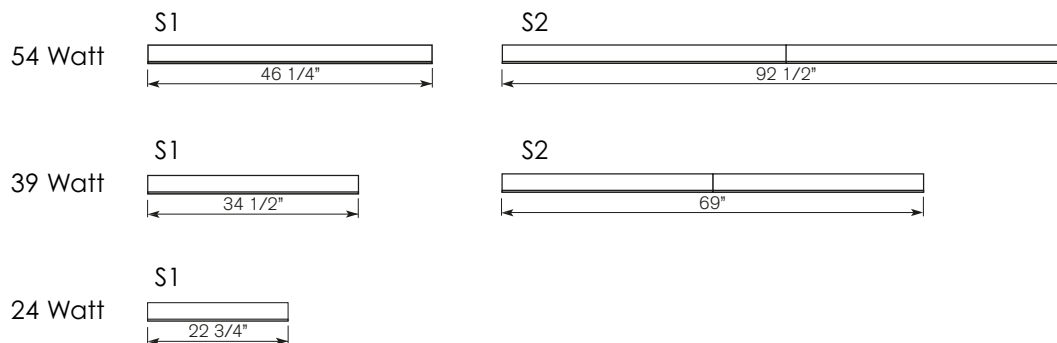
clean aesthetics

- Available with translucent face that creates a luminous cove facade
- Standard finish is white, powder coat, baked enamel; also available is a primer finish suitable for paint-matching in the field

how to specify: LL5 54 S1 1 D1 46 WH

PRODUCT	LAMP	LAMP CONFIG.	VOLTAGE	BALLAST	LUMINAIRE LENGTH	FACE PANEL
LL5 - T5 High Output	54 - 54 watt T5 HO 39 - 39 watt T5 HO 24 - 24 watt T5 HO	S2 - 2 lamps (Tandem) S1 - 1 lamp	U - Universal 120 through 277v <i>Please Specify Voltage For Dimming</i> 1 - 120V 2 - 277V	E - Electronic High Power Factor D1 - Digital Dimming DALI compatible (54 watt only) D2 - 0 to 10 volt control system (54 watt only) D3 - Lutron Eco-10™ D4 - Lutron Hi-Lume®	92 - 54 watt / S2 / 92.5 in. 46 - 54 watt / S1 / 46.25 in. 69 - 39 watt / S2 / 69 in. 34 - 39 watt / S1 / 34.5 in. 22 - 24 watt / S1 / 22.75 in.	WH - White BL - Blue WB - Bamboo MA - Mahogany MR - Marble CS - Custom PR - Primer* *Primer Finish is suitable for field painting

front view:



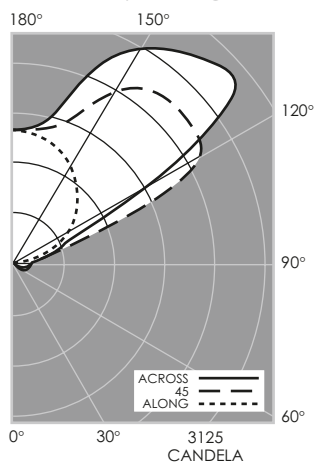
OPTIONS

EC - End Caps
Includes both
left and right

Color swatches
are located on
page REF.10

photometric data | catalog no. LL5 54 S1 U E 46 WH

lighting sciences, inc. | report no. 20648



Luminance Summary

Angle	Along	45°	Across
45°	0	93	164
55°	0	147	237
65°	0	240	351
75°	0	406	575
85°	0	967	1243

Zone	Lumens	% Lamp	% Fixt
0-30°	12	0.13	0.19
0-60°	98	1.10	1.53
60-90°	190	2.12	2.96
90-180°	6147	68.31	95.50

Total Fixture			
0-180°	6436	71.52	100.00

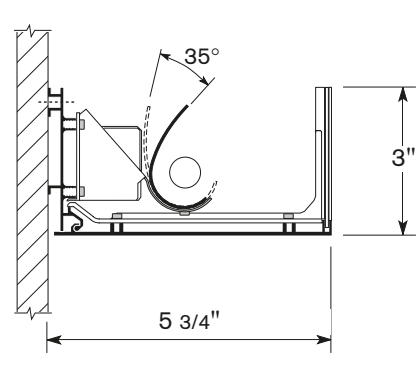
Efficiency: 71.5 %

Angle	Along	67.5°	45°	22.5°	Across	Output Lumens
0°	0	0	0	0	0	
5°	0	1	5	8	12	0
15°	0	9	22	30	43	3
25°	0	17	39	55	74	9
35°	0	25	56	84	104	17
45°	0	33	75	118	134	28
55°	0	42	97	147	161	41
65°	0	53	121	168	184	54
75°	0	62	135	186	204	64
85°	0	76	146	197	216	72
90°	2	91	150	200	220	
95°	66	160	157	205	226	98
105°	286	1002	447	419	400	288
115°	556	1583	1690	941	829	625
125°	831	1847	2696	2819	2630	1000
135°	1084	1872	2748	3270	3472	980
145°	1301	1694	2662	3103	3249	763
155°	1475	1636	2168	2684	2844	501
165°	1595	1660	1756	1870	1934	255
175°	1656	1667	1680	1678	1677	82
180°	1656	1656	1656	1656	1656	



LL5 T5

LumiLedge® Adjustable Linear Fluorescent Cove System - patent pending



LL5 | LumiLedge® T5 performance linear cove system

architectural cove quality

- LumiLedge® creates a clean, uniform and virtually seamless cove system
- Control cove horizontal and vertical surface quality while minimizing installation time
- Labor and material cost to frame and sheetrock a wood cove have been eliminated
- Electronic, High Power Factor integral ballast

photometric performance

- LumiLedge® has an extruded aluminum asymmetric reflector with specular finish
- Flexibility to adjust and control luminance up to 35 degrees
- Optic system with excellent performance produces smooth lumen distribution

clean aesthetics

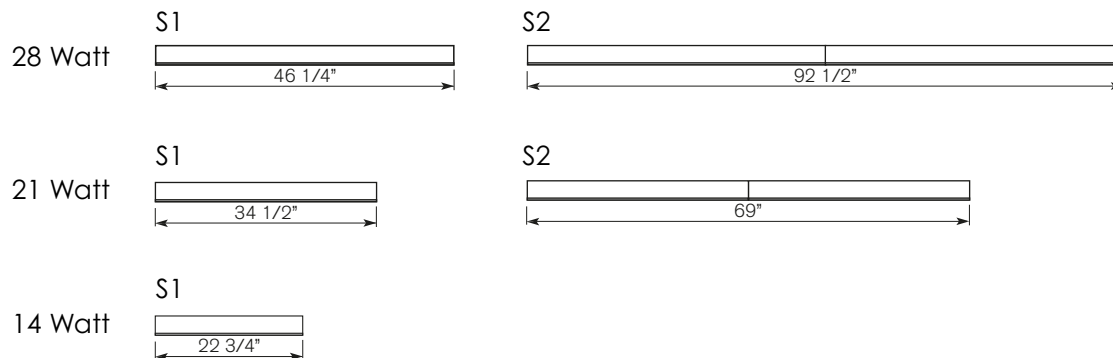
- Available with translucent face that creates a luminous cove facade
- Standard finish is white, powder coat, baked enamel; also available is a primer finish suitable for paint-matching in the field

how to specify: LL5 28 S1 1 D1 46 WH

PRODUCT	LAMP	LAMP CONFIG.	VOLTAGE	BALLAST	LUMINAIRE LENGTH	FACE PANEL
LL5 - T5	28 - 28 watt T5 21 - 21 watt T5 14 - 14 watt T5	S2 - 2 lamps (Tandem) S1 - 1 lamp	U - Universal 120 through 277v Please Specify Voltage For Dimming 1 - 120V 2 - 277V	E - Electronic High Power Factor D1 - Digital Dimming DALI compatible D3 - Lutron Eco-10™	92 - 28 watt / S2 / 92.5 in. 46 - 28 watt / S1 / 46.25 in. 69 - 21 watt / S2 / 69 in. 34 - 21 watt / S1 / 34.5 in. 22 - 14 watt / S1 / 22.75 in.	WH - White BL - Blue WB - Bamboo MA - Mahogany MR - Marble CS - Custom PR - Primer* *Primer Finish is suitable for field painting
						OPTIONS EC - End Caps Includes both left and right

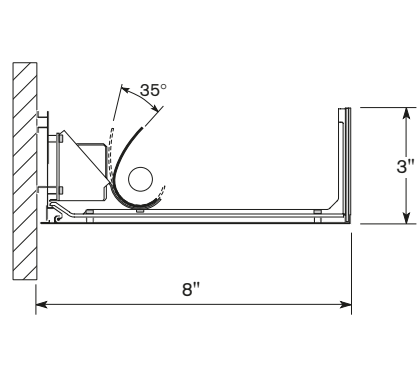
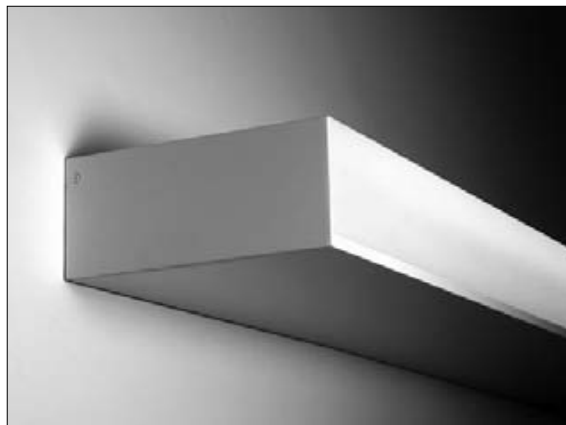
Color swatches
are located on
page REF.10

front view:



LL8 T5 HO

LumiLedge® Adjustable Linear Fluorescent Cove System - patent pending



LL8 | LumiLedge® T5 high output performance linear cove system

architectural cove quality

- LumiLedge® creates a clean, uniform and virtually seamless cove system
- Control cove horizontal and vertical surface quality while minimizing installation time
- Labor and material cost to frame and sheetrock a wood cove have been eliminated
- Electronic, High Power Factor integral ballast

photometric performance

- LumiLedge® with an 8" wide profile has improved photometric performance
- Extruded aluminum asymmetric reflector with specular finish
- Flexibility to adjust and control luminance up to 35 degrees
- Optic system with excellent performance produces smooth lumen distribution

clean aesthetics

- Available with opaque or translucent face
- Translucent face creates a luminous cove facade
- Opaque face can be painted any color to seamlessly blend cove system into environment
- Standard finish is white, powder coat, baked enamel; also available is a primer finish suitable for paint-matching in the field

how to specify: LL8 54 S1 1 D1 46 WH

PRODUCT	LAMP	LAMP CONFIG.	VOLTAGE	BALLAST	LUMINAIRE LENGTH	FACE PANEL
LL8 - T5 High Output	54 - 54 watt T5 HO 39 - 39 watt T5 HO 24 - 24 watt T5 HO	S2 - 2 lamps (Tandem) S1 - 1 lamp	U - Universal 120 through 277v Please Specify Voltage For Dimming 1 - 120V 2 - 277V	E - Electronic High Power Factor D1 - Digital Dimming DALI compatible (54 watt only) D2 - 0 to 10 volt control system (54 watt only) D3 - Lutron Eco-10™ D4 - Lutron Hi-Lume®	92 - 54 watt / S2 / 92.5 in. 46 - 54 watt / S1 / 46.25 in. 69 - 39 watt / S2 / 69 in. 34 - 39 watt / S1 / 34.5 in. 22 - 24 watt / S1 / 22.75 in.	WH - White BL - Blue WB - Bamboo MA - Mahogany MR - Marble EA - Extruded Aluminum CS - Custom PR - Primer*

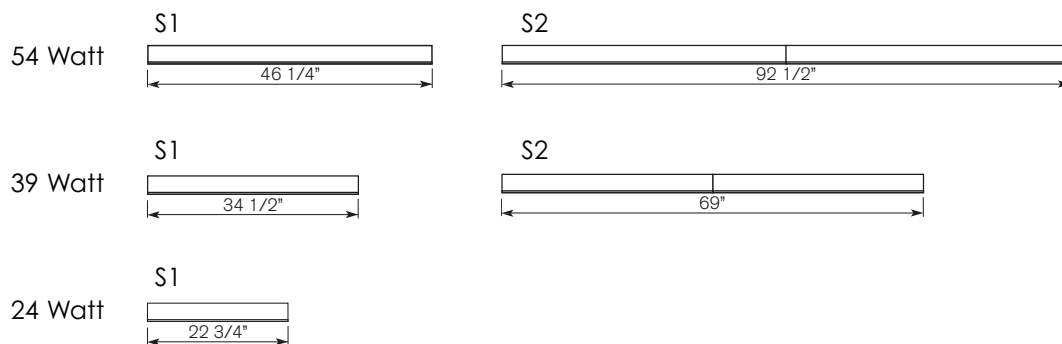
*Primer Finish
is suitable for
field painting

OPTIONS

EC - End Caps
Includes both
left and right

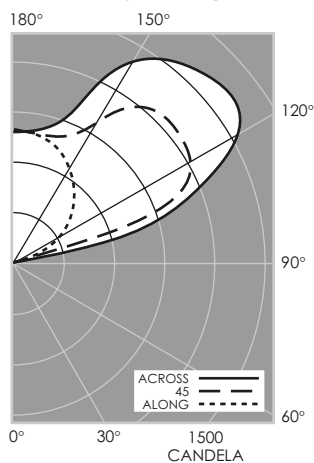
Color swatches
are located on
page REF. 10

front view:



photometric data | catalog no. LL8 54 S1 U E 46

lighting sciences, inc. | report no. 19451



Zone	Lumens	% Lamp	% Fixt
180-150°	647	14.38	21.67
180-120°	2244	49.88	75.13
180-90°	2987	66.39	100.00
120-90°	743	16.51	24.87
Total Fixture			
0-180°	2987	66.39	100.00
Efficiency: 66.4 %			

Angle	Along	22.5°	45°	67.5°	Across	Output Lumens
180°	778	778	778	778	778	
175°	785	781	781	782	782	38
170°	774	776	784	794	798	
165°	755	765	787	814	826	112
160°	730	752	797	878	925	
155°	699	732	836	1053	1154	208
150°	660	712	947	1267	1363	
145°	617	693	1100	1392	1475	331
140°	568	687	1202	1459	1543	
135°	514	711	1241	1496	1591	
130°	455	758	1245	1526	1628	506
125°	394	787	1232	1523	1616	
120°	329	769	1205	1461	1531	
115°	263	713	1129	1272	1167	447
110°	198	640	964	491	326	
105°	137	548	321	129	110	164
100°	81	371	90	32	22	
95°	34	70	27	5	3	23
90°	0	0	0	0	0	

LL8 T5 HO Lumiledge® adjustable linear fluorescent

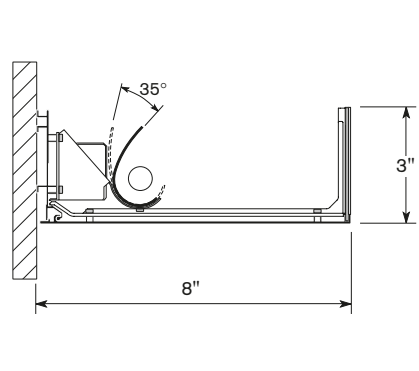
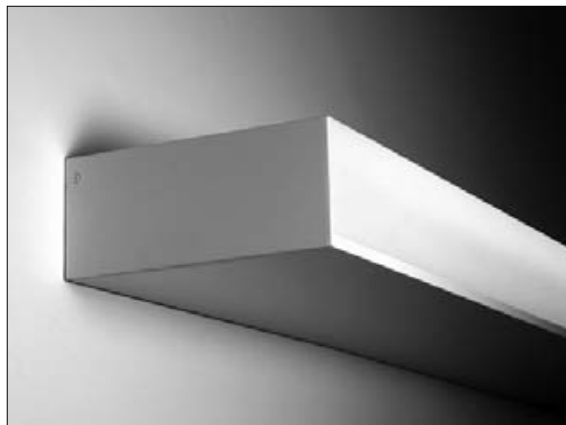
LL.7

electrix



LL8 T5

LumiLedge® Adjustable Linear Fluorescent Cove System - patent pending



LL8 | LumiLedge® T5 performance linear cove system

architectural cove quality

- LumiLedge® creates a clean, uniform and virtually seamless cove system
- Control cove horizontal and vertical surface quality while minimizing installation time
- Labor and material cost to frame and sheetrock a wood cove have been eliminated
- Electronic, High Power Factor integral ballast

photometric performance

- LumiLedge® with an 8" wide profile has improved photometric performance
- Extruded aluminum asymmetric reflector with specular finish
- Flexibility to adjust and control luminance up to 35 degrees
- Optic system with excellent performance produces smooth lumen distribution

clean aesthetics

- Available with opaque or translucent face
- Translucent face creates a luminous cove facade
- Opaque face can be painted any color to seamlessly blend cove system into environment
- Standard finish is white, powder coat, baked enamel; also available is a primer finish suitable for paint-matching in the field

LL.8

how to specify: LL8 28 S1 1 D1 46 WH

PRODUCT	LAMP	LAMP CONFIG.	VOLTAGE	BALLAST	LUMINAIRE LENGTH	FACE PANEL
LL8 - T5	28 - 28 watt T5 21 - 21 watt T5 14 - 14 watt T5	S2 - 2 lamps (Tandem) S1 - 1 lamp	U - Universal 120 through 277v <i>Please Specify Voltage For Dimming</i> 1 - 120V 2 - 277V	E - Electronic High Power Factor D1 - Digital Dimming DALI compatible D3 - Lutron Eco-10™	92 - 28 watt / S2 / 92.5 in. 46 - 28 watt / S1 / 46.25 in. 69 - 21 watt / S2 / 69 in. 34 - 21 watt / S1 / 34.5 in. 22 - 14 watt / S1 / 22.75 in.	WH - White BL - Blue WB - Bamboo MA - Mahogany MR - Marble EA - Extruded Aluminum CS - Custom PR - Primer*

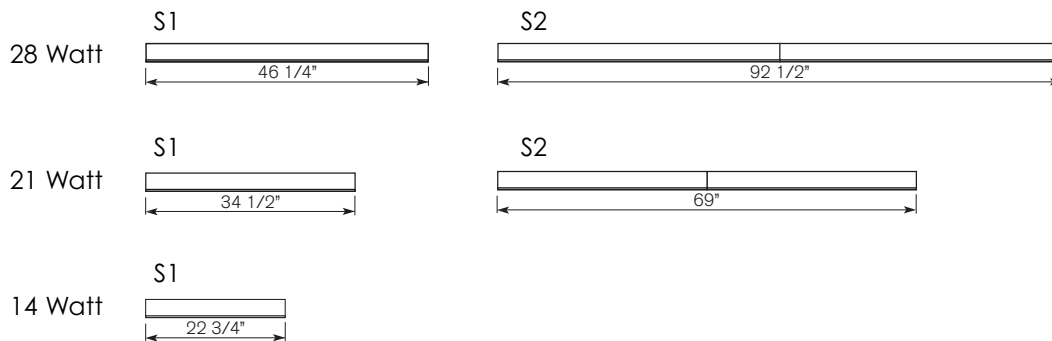
**Primer Finish
is suitable for
field painting*

OPTIONS

EC - End Caps
*Includes both
left and right*

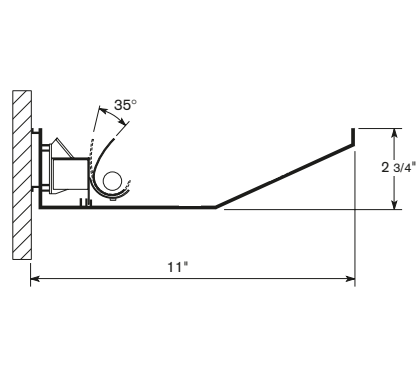
*Color swatches
are located on
page REF.10*

front view:



LL11 T5 HO

LumiLedge® Adjustable Linear Fluorescent Cove System - patent pending



LL11 | LumiLedge® T5 high output performance linear cove system

architectural cove quality

- LumiLedge® creates a clean, uniform and virtually seamless cove system
- Control cove horizontal and vertical surface quality while minimizing installation time
- Labor and material cost to frame and sheetrock a wood cove have been eliminated
- Electronic, High Power Factor integral ballast

photometric performance

- LumiLedge® with an 11" wide profile has improved photometric performance
- Extruded aluminum asymmetric reflector with specular finish
- Flexibility to adjust and control luminance up to 35 degrees
- Optic system with excellent performance produces smooth lumen distribution

clean aesthetics

- Solid one piece extruded aluminum body
- Standard finish is white, powder coat, baked enamel; also available is a primer finish suitable for paint-matching in the field

LL.10

how to specify: LL11 54 S1 1 D1 46 WH

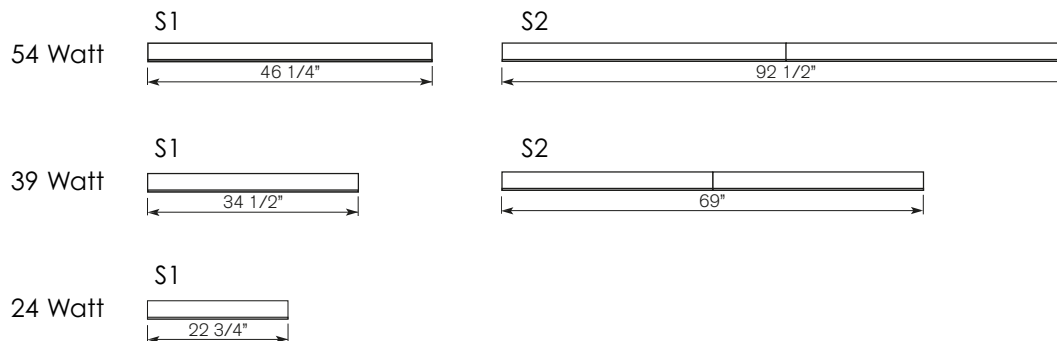
PRODUCT	LAMP	LAMP CONFIG.	VOLTAGE	BALLAST	LUMINAIRE LENGTH	FINISH
LL11 - T5 High Output	54 - 54 watt T5 HO 39 - 39 watt T5 HO 24 - 24 watt T5 HO	S2 - 2 lamps (Tandem) S1 - 1 lamp	U - Universal 120 through 277v Please Specify Voltage For Dimming 1 - 120V 2 - 277V	E - Electronic High Power Factor D1 - Digital Dimming DALI compatible (54 watt only) D2 - 0 to 10 volt control system (54 watt only) D3 - Lutron Eco-10™ D4 - Lutron Hi-Lume®	92 - 54 watt / S2 / 92.5 in. 46 - 54 watt / S1 / 46.25 in. 69 - 39 watt / S2 / 69 in. 34 - 39 watt / S1 / 34.5 in. 22 - 24 watt / S1 / 22.75 in.	WH - White BK - Black TT - Titanium CS - Custom PR - Primer* *Primer Finish is suitable for field painting

OPTIONS

EC - End Caps
Includes both
left and right

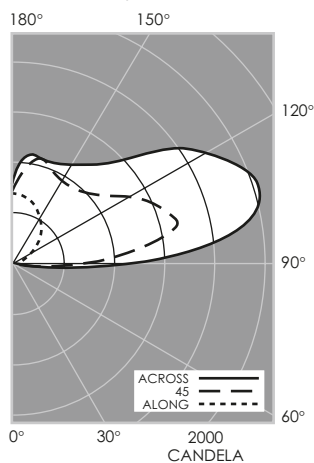
Color swatches
are located on
page REF. 10

front view:



photometric data | curve for one 54 watt T5 HO lamp

lighting sciences, inc. | report no. 17169



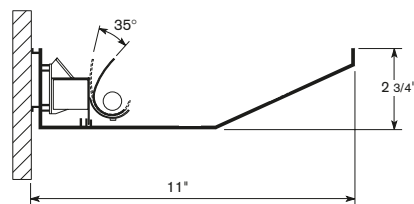
Zone	Lumens	% Lamp	% Fixt
0-30°	0	0.00	0.00
0-60°	0	0.00	0.00
0-90°	175	3.89	5.24
90-180°	3165	70.34	94.76
Total Fixture			
0-180°	3340	74.23	100.00
Efficiency: 74.2 %			

Angle	Along	22.5°	45°	67.5°	Across	Output Lumens
0°	0	0	0	0	0	
5°	0	0	0	0	0	0
15°	0	0	0	0	0	0
25°	0	0	0	0	0	0
35°	0	0	0	0	0	0
45°	0	0	0	0	0	0
55°	0	0	0	0	0	0
65°	0	0	0	0	0	0
75°	0	0	3	19	31	7
85°	0	13	340	401	619	168
90°	0	329	791	1039	1187	
95°	11	577	1119	1503	1627	531
105°	81	541	1349	1839	2008	621
115°	168	489	1153	1625	1866	530
125°	261	532	872	1283	1532	402
135°	346	615	803	961	1082	301
145°	418	730	764	866	939	238
155°	472	761	798	828	846	176
165°	511	689	839	864	859	108
175°	532	585	646	655	686	32
180°	527	527	527	527	527	



LL11 T5

LumiLedge® Adjustable Linear Fluorescent Cove System - patent pending



LL11 | LumiLedge® T5 performance linear cove system

architectural cove quality

- LumiLedge® creates a clean, uniform and virtually seamless cove system
- Control cove horizontal and vertical surface quality while minimizing installation time
- Labor and material cost to frame and sheetrock a wood cove have been eliminated
- Electronic, High Power Factor integral ballast

photometric performance

- LumiLedge® with an 11" wide profile has improved photometric performance
- Extruded aluminum asymmetric reflector with specular finish
- Flexibility to adjust and control luminance up to 35 degrees
- Optic system with excellent performance produces smooth lumen distribution

clean aesthetics

- Solid one piece extruded aluminum body
- Standard finish is white, powder coat, baked enamel; also available is a primer finish suitable for paint-matching in the field

how to specify: LL11 28 S1 1 D1 46 WH

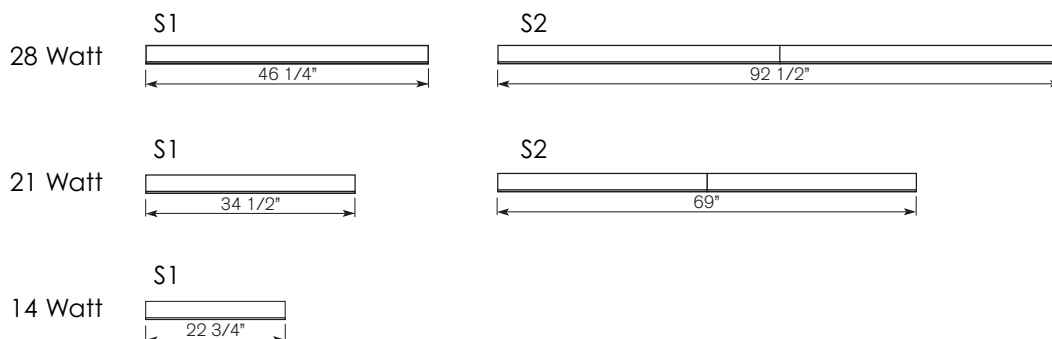
PRODUCT	LAMP	LAMP CONFIG.	VOLTAGE	BALLAST	LUMINAIRE LENGTH	FINISH
LL11 - T5	28 - 28 watt T5 21 - 21 watt T5 14 - 14 watt T5	S2 - 2 lamps (Tandem) S1 - 1 lamp	U - Universal 120 through 277v Please Specify Voltage For Dimming 1 - 120V 2 - 277V	E - Electronic High Power Factor D1 - Digital Dimming DALI compatible D3 - Lutron Eco-10™	92 - 28 watt / S2 / 92.5 in. 46 - 28 watt / S1 / 46.25 in. 69 - 21 watt / S2 / 69 in. 34 - 21 watt / S1 / 34.5 in. 22 - 14 watt / S1 / 22.75 in.	WH - White BK - Black TT - Titanium CS - Custom PR - Primer* *Primer Finish is suitable for field painting

OPTIONS

EC - End Caps
Includes both
left and right

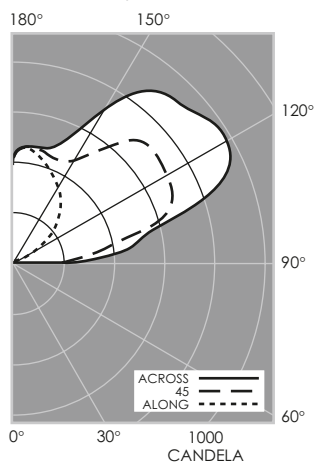
Color swatches
are located on
page REF. 10

front view:



photometric data | curve for one 28 watt T5 lamp

lighting sciences, inc. | report no. 19273



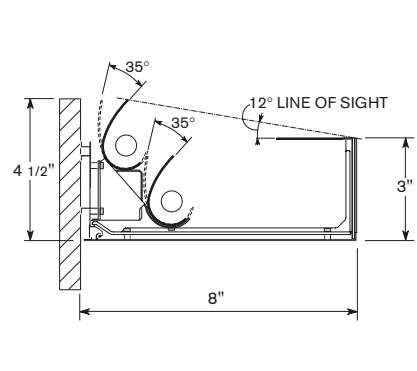
Zone	Lumens	% Lamp	% Fixt
0-30°	0	0.00	0.00
0-60°	0	0.00	0.00
0-90°	42	1.63	2.17
90-180°	1916	73.44	97.83
Total Fixture			
0-180°	1959	75.07	100.00
Efficiency: 75.1 %			

Angle	Along	22.5°	45°	67.5°	Across	Output Lumens
0°	0	0	0	0	0	
5°	0	0	0	0	0	0
15°	0	0	0	0	0	0
25°	0	0	0	0	0	0
35°	0	0	0	0	0	0
45°	0	0	0	0	0	0
55°	0	0	0	0	0	0
65°	0	0	0	0	0	0
75°	0	0	0	3	3	1
85°	0	4	54	113	135	42
90°	0	106	204	269	291	
95°	17	201	337	426	450	158
105°	82	353	607	658	659	261
115°	159	434	703	893	954	317
125°	238	394	724	901	968	294
135°	310	368	689	869	919	245
145°	372	406	504	726	801	175
155°	421	442	465	497	520	110
165°	456	465	473	480	483	67
175°	474	473	474	474	474	23
180°	471	471	471	471	471	



LL-D T5 HO

Dual Lamp LumiEdge® Adjustable Linear Fluorescent Cove - patent pending



LLD | dual lamp LumiEdge® T5 high output performance linear cove system

architectural cove quality

- LumiEdge® creates a clean, uniform and virtually seamless cove system
- Control cove horizontal and vertical surface quality while minimizing installation time
- Labor and material cost to frame and sheetrock a wood cove have been eliminated
- Electronic, High Power Factor integral ballast

photometric performance

- Dual extruded aluminum asymmetric reflectors are independently adjusted for maximum control
- Flexibility to adjust both specular finish reflectors up to 35 degrees
- Optic system with excellent performance produces smooth lumen distribution

clean aesthetics

- Available with opaque or translucent face
- Translucent face creates a luminous cove facade
- Opaque face can be painted any color to seamlessly blend cove system into environment
- Standard finish is white, powder coat, baked enamel; also available is a primer finish suitable for paint-matching in the field

LL.14

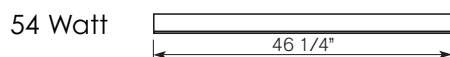
how to specify: LL-D 54 1 D1 46 WH

PRODUCT	LAMP	VOLTAGE	BALLAST	LUMINAIRE LENGTH	FACE PANEL	OPTIONS
LL-D - T5 High Output	54 - 54 watt T5 HO 39 - 39 watt T5 HO 24 - 24 watt T5 HO	U - Universal 120 through 277v <i>Please Specify Voltage For Dimming</i> 1 - 120V 2 - 277V	E - Electronic High Power Factor D1 - Digital Dimming DALI compatible (54 watt only) D2 - 0 to 10 volt control system (54 watt only) D3 - Lutron Eco-10™ D4 - Lutron Hi-Lume®	46 - 54 watt / 46.25 in. 34 - 39 watt / 34.5 in. 22 - 24 watt / 22.75 in.	WH - White BL - Blue WB - Bamboo MA - Mahogany MR - Marble EA - Extruded Aluminum CS - Custom PR - Primer*	EC - End Caps <i>Includes both left and right</i>

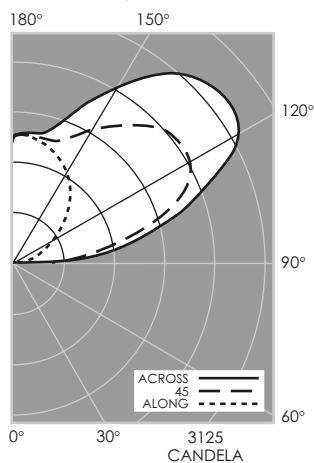
*Primer Finish
is suitable for
field painting

Color swatches
are located on
page REF.10

front view:



photometric data | curve for one 54 watt T5 lamp



Zone	Lumens	% Lamp	% Fixt
0-30°	0	0.00	0.00
0-60°	1	0.02	0.03
0-90°	134	1.50	2.02
90-180°	6559	72.88	97.98
Total Fixture			
0-180°	6694	74.38	100.00
Efficiency: 74.4 %			

lighting sciences, inc. | report no. 19272

Angle	Along	22.5°	45°	67.5°	Across	Output Lumens
0°	0	0	0	0	0	
5°	0	0	0	0	0	0
15°	0	0	0	0	0	0
25°	0	0	0	0	0	0
35°	0	0	0	0	0	0
45°	0	0	0	0	0	0
55°	0	0	0	0	0	0
65°	0	0	0	0	0	0
75°	0	0	5	22	27	6
85°	0	20	180	356	413	109
90°	4	261	496	655	709	
95°	53	596	884	1068	1122	425
105°	274	1229	1713	1951	1993	788
115°	535	1510	2410	2807	2852	1033
125°	800	1513	2565	3169	3371	1042
135°	1047	1478	2451	3073	3276	883
145°	1260	1428	2091	2638	2862	646
155°	1430	1504	1727	2086	2217	415
165°	1549	1568	1611	1659	1682	230
175°	1610	1595	1596	1600	1602	78
180°	1590	1590	1590	1590	1590	



MX SERIES

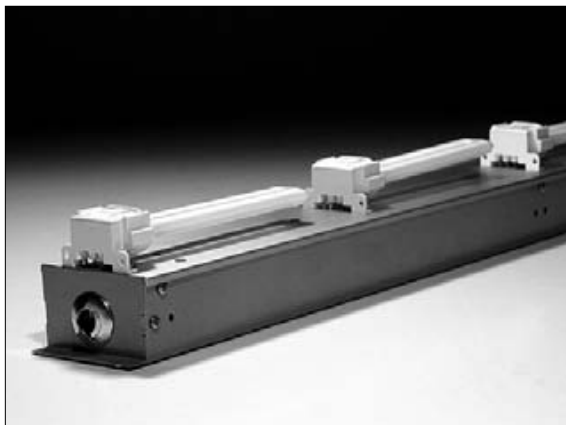




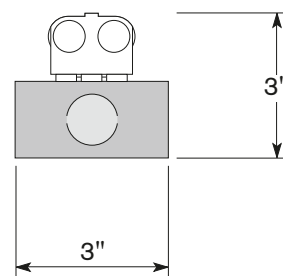
electrix
ILLUMINATION

MX13 LM & FM

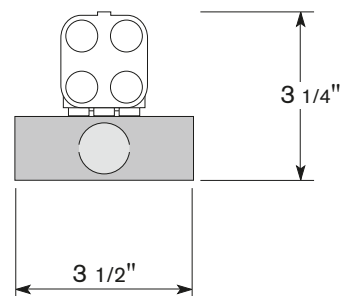
Compact Fluorescent - 13 watt Linear & Flexible Modules



LM - linear module



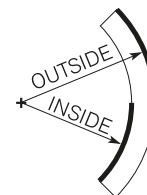
Dimming Product Dimensions
(13 watt Quad Tube)



FM - flexible module

Minimum Radius Parameters
13 watt compact fluorescent

inside radius - 23"
outside radius - 27"



mx13 | field curvable and linear cove system - 13 watt

- Constructed of extruded aluminum and galvanized steel
- Modules are through-wired for easy installation
- Fixture made with mounting bracket to securely fasten
- Single modules available to finish runs
- UL & CUL listed damp locations
- Electronic, High Power Factor integral ballasts

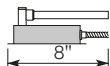
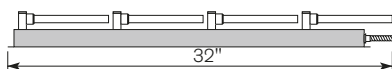
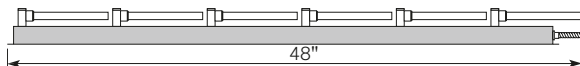
MX.2

how to specify: MX 13 LM 1 D1 48

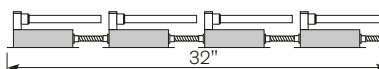
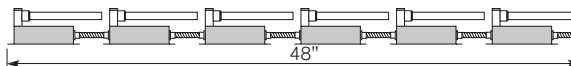
PRODUCT	LAMP	LAMP CONFIG.	VOLTAGE	BALLAST	LUMINAIRE LENGTH	OPTIONS
MX	13 - 13 watt twin tube Electronic: 4 pin - 2GX7 base Magnetic: 2 pin - GX23 base 13Q - 13 watt quad tube Dimming: 4 pin - G24q-1 base	LM - Linear Module FM - Flexible Module	1 - 120V 2 - 277V <i>Please Specify Voltage For Dimming</i>	E - Electronic High Power Factor D1 - Digital Dimming DALI compatible (13 watt quad only) D2 - 0 to 10 volt control system (13 watt quad only)	48 - 6 lamps / 48 in. 32 - 4 lamps / 32 in. 08 - 1 lamp / 8 in.	

front view:

LM - linear modules



FM - flexible modules



quick ship:

- see page QS.3 for quick ship program on model (MX 13 FM U E 48) only

MX13 | compact fluorescent - 13 watt

MX.3

electrix

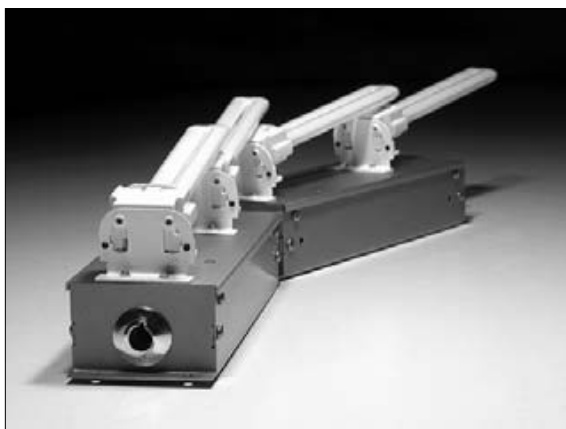
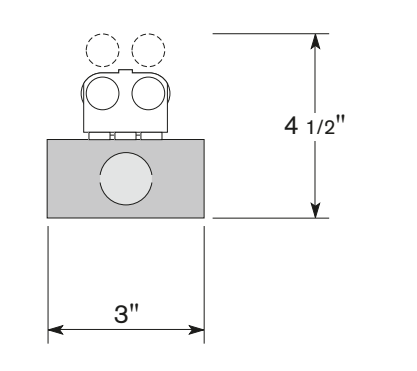


MX13 RM & RF

Compact Fluorescent - 13 watt Raised Linear & Flexible Modules



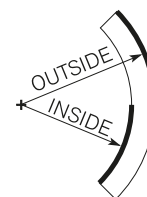
RM - raised linear module



RF - raised flexible module

Minimum Radius Parameters
13 watt compact fluorescent

inside radius - 23"
outside radius - 27"



mx13 | raised field curvable and linear cove system - 13 watt

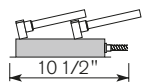
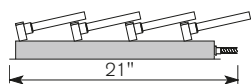
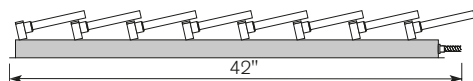
- Raised lamps eliminate socket shadows
- Available in linear or flexible and raised modules
- Constructed of extruded aluminum and galvanized steel
- Modules are through-wired for easy installation
- Fixture made with mounting bracket to securely fasten
- Single modules available to finish runs
- UL & CUL listed damp locations
- Electronic, High Power Factor integral ballasts

how to specify: MX 13 RM 1 E 42

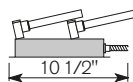
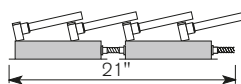
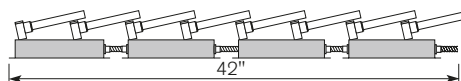
PRODUCT	LAMP	LAMP CONFIG.	VOLTAGE	BALLAST	LUMINAIRE LENGTH	OPTIONS
MX	13 - 13 watt twin tube Electronic: 4 pin - 2GX7 base Magnetic: 2 pin - GX23 base	RM - Raised Module RF - Raised & Flexible Module	1 - 120V 2 - 277V	E - Electronic High Power Factor	42 - 8 lamps / 42 in. 21 - 4 lamps / 21 in. 10 - 2 lamps / 10.5 in.	

front view:

RM - raised linear modules



RF - raised flexible modules



Lamp extends 1 1/2" beyond fixture

MX13 | compact fluorescent - 13 watt

MX.5

electrix



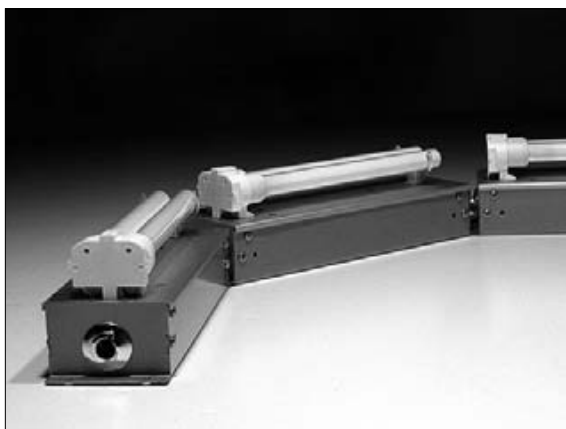
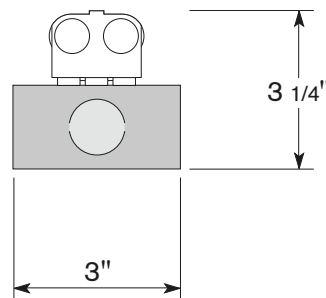


MX18 LM & FM

Compact Fluorescent - 18 watt Linear & Flexible Modules



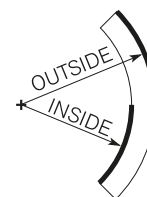
LM - linear module



FM - flexible module

Minimum Radius Parameters
18 watt compact fluorescent

inside radius - 32"
outside radius - 37"



mx18 | field curvable and linear cove system - 18 watt

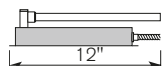
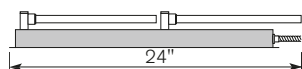
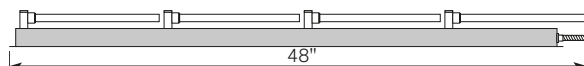
- Constructed of extruded aluminum and galvanized steel
- Modules are through-wired for easy installation
- Fixture made with mounting bracket to securely fasten
- Single modules available to finish runs
- UL & CUL listed damp locations
- Electronic, High Power Factor integral ballasts

how to specify: MX 18 LM U E 48

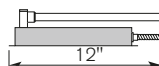
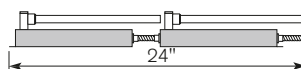
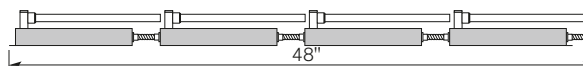
PRODUCT	LAMP	LAMP CONFIG.	VOLTAGE	BALLAST	LUMINAIRE LENGTH	OPTIONS
MX	18 - 18 watt twin tube 4 pin - 2G11 base	LM - Linear Module FM - Flexible Module	U - Universal 120 through 277v	E - Electronic High Power Factor	48 - 4 lamps / 48 in. 24 - 2 lamps / 24 in. 12 - 1 lamp / 12 in.	

front view:

LM - linear modules



FM - flexible modules



MX18 | compact fluorescent - 18 watt

MX.7

electrix

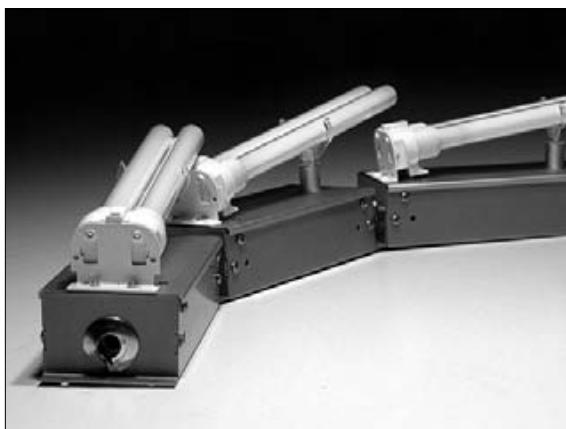
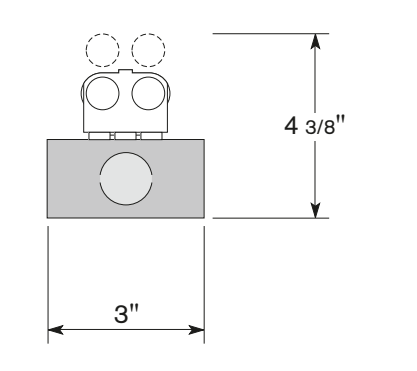


MX18 RM & RF

Compact Fluorescent - 18 watt Raised Linear & Flexible Modules



RM - raised linear module

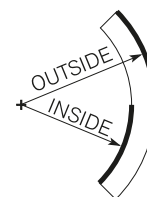


RF - raised flexible module

Minimum Radius Parameters
18 watt compact fluorescent

inside radius - 27"

outside radius - 32"



Dimensions with Sylvania lamps
(recommended for raised application)

mx18 | raised field curvable and linear cove system - 18 watt

- Raised lamps eliminate socket shadows
- Available in linear or flexible and raised modules
- Constructed of extruded aluminum and galvanized steel
- Modules are through-wired for easy installation
- Fixture made with mounting bracket to securely fasten
- Single modules available to finish runs
- UL & CUL listed damp locations
- Electronic, High Power Factor integral ballasts

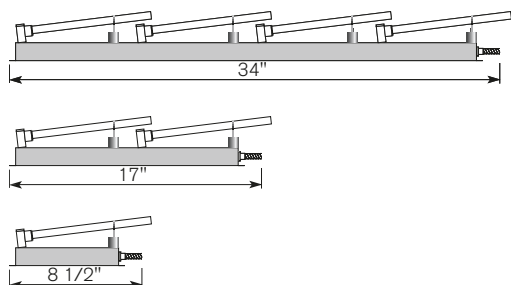
MX.8

how to specify: MX 18 RM U E 34

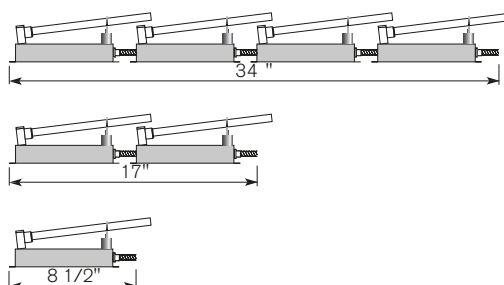
PRODUCT	LAMP	LAMP CONFIG.	VOLTAGE	BALLAST	LUMINAIRE LENGTH	OPTIONS
MX	18 - 18 watt twin tube 4 pin - 2G11 base	RM - Raised Module RF - Raised & Flexible Module	U - Universal 120 through 277v	E - Electronic High Power Factor	34 - 4 lamps / 34 in. 17 - 2 lamps / 17 in. 08 - 1 lamp / 8.5 in.	

front view:

RM - raised linear modules



RF - raised flexible modules



Lamp extends 2" beyond fixture

MX18 | compact fluorescent - 18 watt

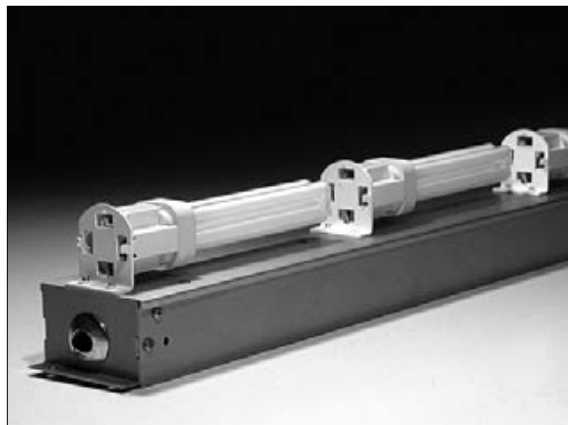
MX.9

electrix

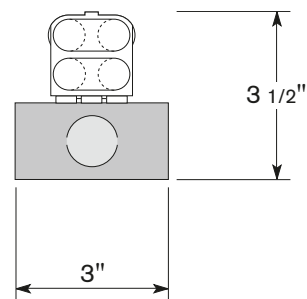


MX26 LM & FM

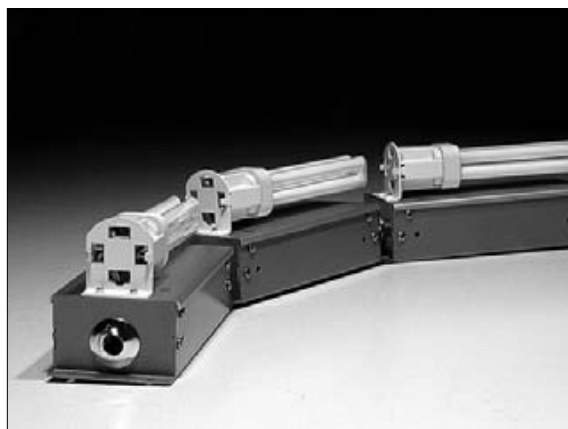
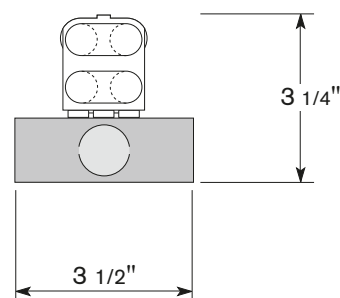
Compact Fluorescent - 26 watt Linear & Flexible Modules



LM - linear module



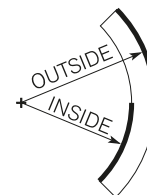
Dimming Product Dimensions



FM - flexible module

Minimum Radius Parameters
26 watt compact fluorescent

inside radius - 23"
outside radius - 27"



mx26 | field curvable and linear cove system - 26 watt

- Constructed of extruded aluminum and galvanized steel
- Modules are through-wired for easy installation
- Fixture made with mounting bracket to securely fasten
- Single modules available to finish runs
- UL & CUL listed damp locations
- Electronic, High Power Factor integral ballasts

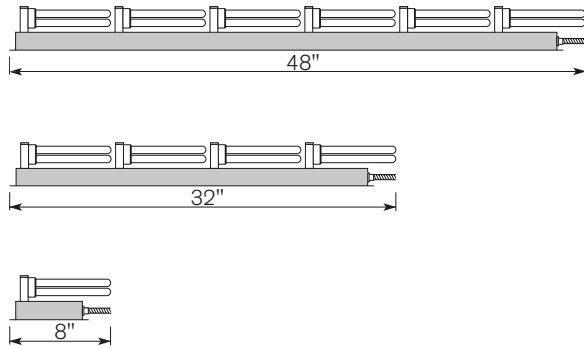
MX.10

how to specify: MX 26 LM U D1 48

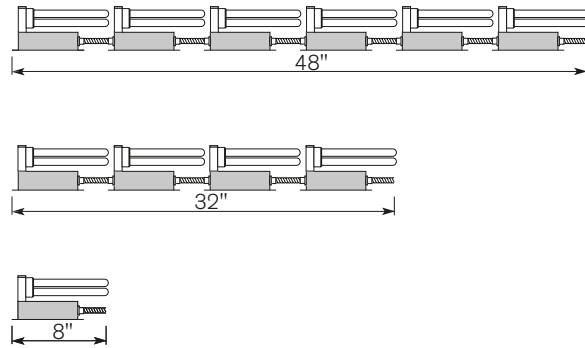
PRODUCT	LAMP	LAMP CONFIG.	VOLTAGE	BALLAST	LUMINAIRE LENGTH	OPTIONS
MX	26 - 26 watt quad tube 4 pin - G24q-3 base	LM - Linear Module FM - Flexible Module	U - Universal 120 through 277v <i>Please Specify Voltage For Dimming</i> 1 - 120V 2 - 277V	E - Electronic High Power Factor D1 - Digital Dimming DALI compatible D2 - 0 to 10 volt control system D5 - Lutron Compact SE™	48 - 6 lamps / 48 in. 32 - 4 lamps / 32 in. 08 - 1 lamp / 8 in.	

front view:

LM - linear modules



FM - flexible modules



MX26 | compact fluorescent - 26 watt

MX.11

electrix



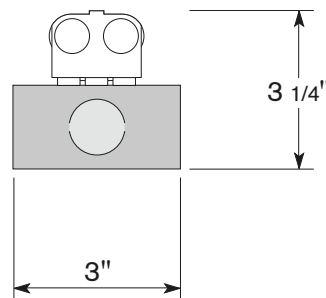


MX39 LM & FM

Compact Fluorescent - 39 watt Linear & Flexible Modules



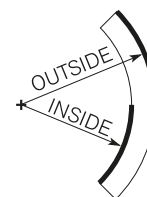
LM - linear module



FM - flexible module

Minimum Radius Parameters
39 watt compact fluorescent

inside radius - 49"
outside radius - 54"



mx39 | field curvable and linear cove system - 39 watt

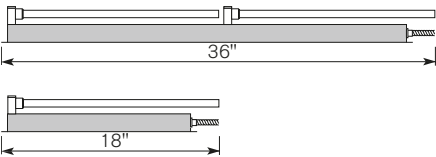
- Constructed of extruded aluminum and galvanized steel
- Modules are through-wired for easy installation
- Fixture made with mounting bracket to securely fasten
- Single modules available to finish runs
- UL & CUL listed damp locations
- Electronic, High Power Factor integral ballasts

how to specify: MX 39 LM 1 D2 36

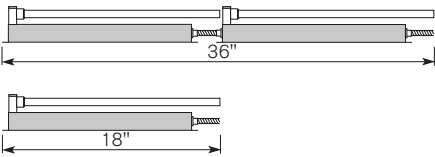
PRODUCT	LAMP	LAMP CONFIG.	VOLTAGE	BALLAST	LUMINAIRE LENGTH	OPTIONS
MX	39 - 39 watt twin tube 4 pin - 2G11 base	LM - Linear Module FM - Flexible Module	1 - 120V 2 - 277V <i>Please Specify Voltage For Dimming</i>	E - Electronic High Power Factor D2 - 0 to 10 volt control system D3 - Lutron Eco-10™	36 - 2 lamps / 36 in. 18 - 1 lamp / 18 in.	

front view:

LM - linear modules



FM - flexible modules



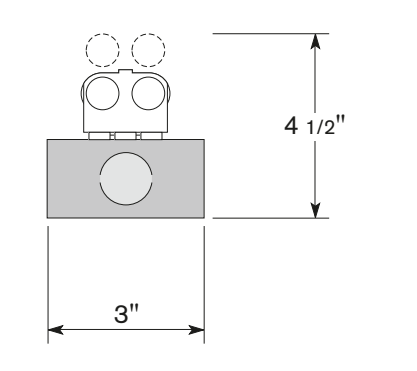


MX39 RM & RF

Compact Fluorescent - 39 watt Raised Linear & Flexible Modules



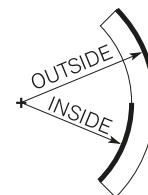
RM - raised linear module



RF - raised flexible module

Minimum Radius Parameters
39 watt compact fluorescent

inside radius - 40"
outside radius - 45"



mx39 | raised field curvable and linear cove system - 39 watt

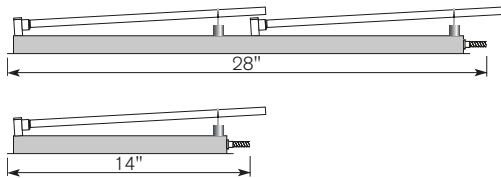
- Raised lamps eliminate socket shadows
- Available in linear or flexible and raised modules
- Constructed of extruded aluminum and galvanized steel
- Modules are through-wired for easy installation
- Fixture made with mounting bracket to securely fasten
- Single modules available to finish runs
- UL & CUL listed damp locations
- Electronic, High Power Factor integral ballasts

how to specify: MX 39 RM 1 D2 28

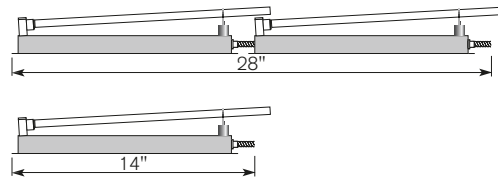
PRODUCT	LAMP	LAMP CONFIG.	VOLTAGE	BALLAST	LUMINAIRE LENGTH	OPTIONS
MX	39 - 39 watt twin tube 4 pin - 2G11 base	RM - Raised Module RF - Raised & Flexible Module	1 - 120V 2 - 277V <i>Please Specify Voltage For Dimming</i>	E - Electronic High Power Factor D2 - 0 to 10 volt control system D3 - Lutron Eco-10™	28 - 2 lamps / 28 in. 14 - 1 lamps / 14 in.	

front view:

RM - raised linear modules



RF - raised flexible modules



Lamp extends 2½" beyond fixture

MX39 | compact fluorescent - 39 watt

MX.15

electrix



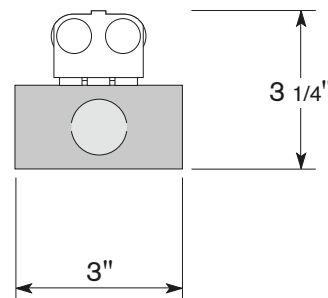


MX40 LM & FM

Compact Fluorescent - 40 watt Linear & Flexible Modules



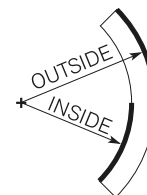
LM - linear module



FM - flexible module

Minimum Radius Parameters
40 watt compact fluorescent

inside radius - 66"
outside radius - 71"



mx40 | field curvable and linear cove system - 40 watt

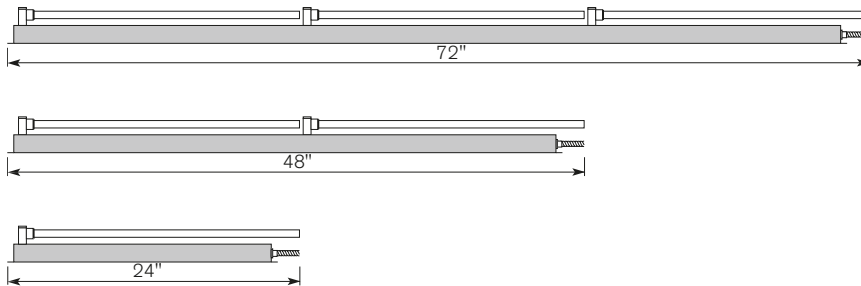
- Constructed of extruded aluminum and galvanized steel
- Modules are through-wired for easy installation
- Fixture made with mounting bracket to securely fasten
- Single modules available to finish runs
- UL & CUL listed damp locations
- Electronic, High Power Factor integral ballasts

how to specify: MX 40 LM 1 D1 48

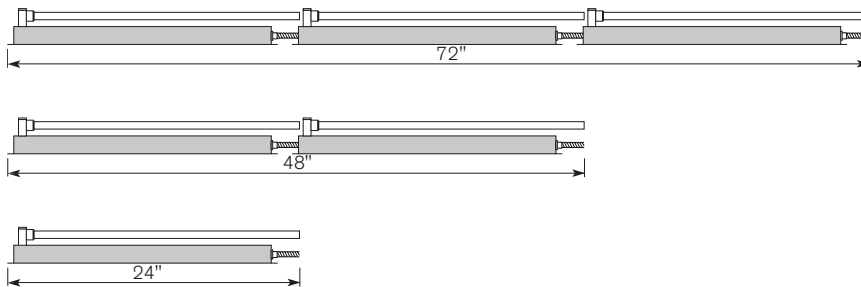
PRODUCT	LAMP	LAMP CONFIG.	VOLTAGE	BALLAST	LUMINAIRE LENGTH	OPTIONS
MX	40 - 40 watt twin tube 4 pin - 2G11 base	LM - Linear Module FM - Flexible Module	1 - 120V 2 - 277V <i>Please Specify Voltage For Dimming</i>	E - Electronic High Power Factor D1 - Digital Dimming DALI compatible D2 - 0 to 10 volt control system D3 - Lutron Eco-10™ D6 - Advance Mark 10™	72 - 3 lamps / 72 in. 48 - 2 lamps / 48 in. 24 - 1 lamp / 24 in.	

front view:

LM - linear modules



FM - flexible modules



quick ship:

- see page QS.3 for quick ship program on model (MX 40 FM U E 48) only

MX40 | compact fluorescent - 40 watt

MX.17

electrix



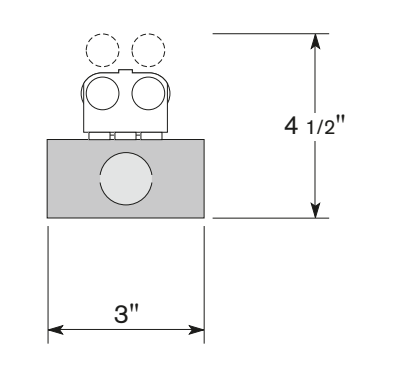


MX40 RM & RF

Compact Fluorescent - 40 watt Raised Linear & Flexible Modules



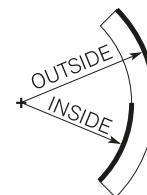
RM - raised linear module



RF - raised flexible module

Minimum Radius Parameters
40 watt compact fluorescent

inside radius - 57"
outside radius - 62"



mx40 | raised field curvable and linear cove system - 40 watt

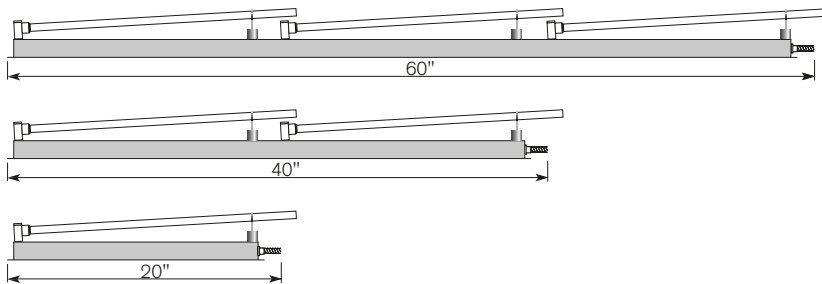
- Raised lamps eliminate socket shadows
- Available in linear or flexible and raised modules
- Constructed of extruded aluminum and galvanized steel
- Modules are through-wired for easy installation
- Fixture made with mounting bracket to securely fasten
- Single modules available to finish runs
- UL & CUL listed damp locations
- Electronic, High Power Factor integral ballasts

how to specify: MX 40 RM 1 D1 40

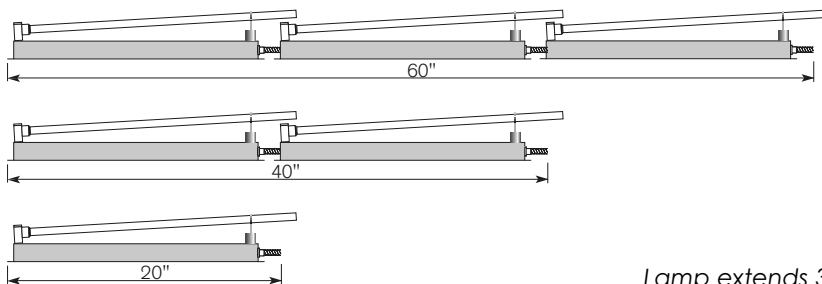
PRODUCT	LAMP	LAMP CONFIG.	VOLTAGE	BALLAST	LUMINAIRE LENGTH	OPTIONS
MX	40 - 40 watt twin tube 4 pin - 2G11 base	RM - Raised Module RF - Raised & Flexible Module	1 - 120V 2 - 277V <i>Please Specify Voltage For Dimming</i>	E - Electronic High Power Factor D1 - Digital Dimming DALI compatible D2 - 0 to 10 volt control system D3 - Lutron Eco-10™ D6 - Advance Mark 10™	60 - 3 lamps / 60 in. 40 - 2 lamps / 40 in. 20 - 1 lamp / 20 in.	

front view:

RM - raised linear modules



RF - raised flexible modules



Lamp extends 3" beyond fixture

MX40 | compact fluorescent - 40 watt

MX.19



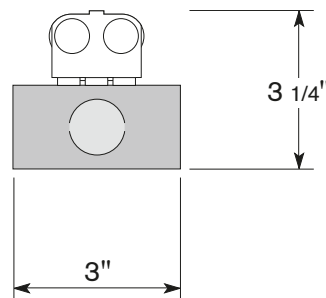


MX50 LM & FM

Compact Fluorescent - 50 watt Linear & Flexible Modules



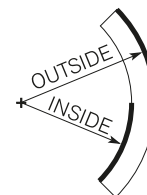
LM - linear module



FM - flexible module

Minimum Radius Parameters
50 watt compact fluorescent

inside radius - 66"
outside radius - 71"



mx50 | field curvable and linear cove system - 50 watt

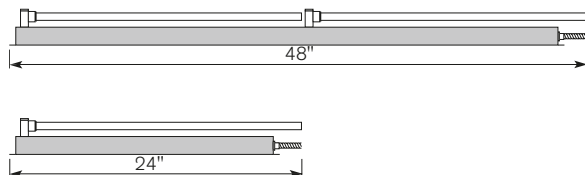
- Constructed of extruded aluminum and galvanized steel
- Modules are through-wired for easy installation
- Fixture made with mounting bracket to securely fasten
- Single modules available to finish runs
- UL & CUL listed damp locations
- Electronic, High Power Factor integral ballasts

how to specify: MX 50 LM 1 D3 48

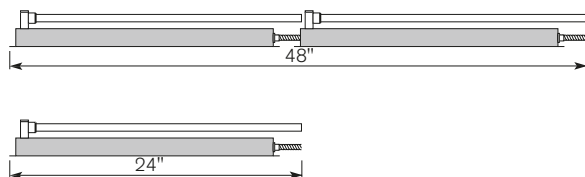
PRODUCT	LAMP	LAMP CONFIG.	VOLTAGE	BALLAST	LUMINAIRE LENGTH	OPTIONS
MX	50 - 50 watt twin tube 4 pin - 2G11 base	LM - Linear Module FM - Flexible Module	U - Universal 120 through 277v <i>Please Specify Voltage For Dimming</i> 1 - 120V 2 - 277V	E - Electronic High Power Factor D3 - Lutron Eco-10™	48 - 2 lamps / 48 in. 24 - 1 lamp / 24 in.	

front view:

LM - linear modules



FM - flexible modules



MX50 | compact fluorescent - 50 watt

MX.21

electrix



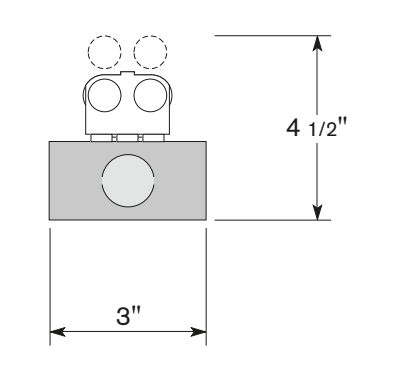


MX50 RM & RF

Compact Fluorescent - 50 watt Raised Linear & Flexible Modules



RM - raised linear module

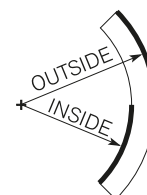


RF - raised flexible module

Minimum Radius Parameters
50 watt compact fluorescent

inside radius - 57"

outside radius - 62"



mx50 | raised field curvable and linear cove system - 50 watt

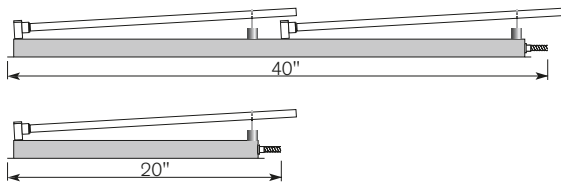
- Raised lamps eliminate socket shadows
- Available in linear or flexible and raised modules
- Constructed of extruded aluminum and galvanized steel
- Modules are through-wired for easy installation
- Fixture made with mounting bracket to securely fasten
- Single modules available to finish runs
- UL & CUL listed damp locations
- Electronic, High Power Factor integral ballasts

how to specify: MX 50 RM 1 D3 40

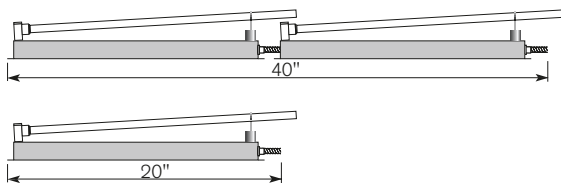
PRODUCT	LAMP	LAMP CONFIG.	VOLTAGE	BALLAST	LUMINAIRE LENGTH	OPTIONS
MX	50 - 50 watt twin tube 4 pin - 2G11 base	RM - Raised Module RF - Raised & Flexible Module	U - Universal 120 through 277v Please Specify Voltage For Dimming 1 - 120V 2 - 277V	E - Electronic High Power Factor D3 - Lutron Eco-10™	40 - 2 lamps / 40 in. 20 - 1 lamp / 20 in.	

front view:

RM - raised linear modules



RF - raised flexible modules



Lamp extends 3" beyond fixture

MX50 | compact fluorescent - 50 watt

MX.23

electrix



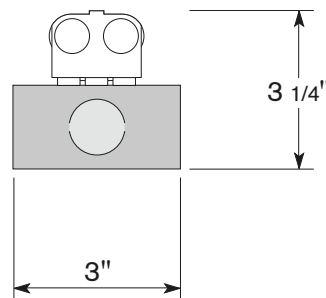


MX55 LM & FM

Compact Fluorescent - 55 watt Linear & Flexible Modules



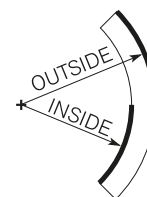
LM - linear module



FM - flexible module

Minimum Radius Parameters
55 watt compact fluorescent

inside radius - 66"
outside radius - 71"



mx55 | field curvable and linear cove system - 55 watt

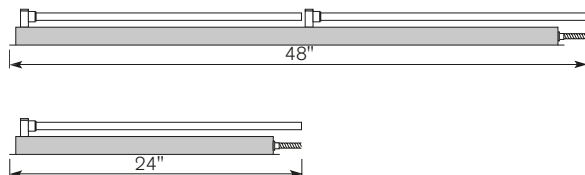
- Constructed of extruded aluminum and galvanized steel
- Modules are through-wired for easy installation
- Fixture made with mounting bracket to securely fasten
- Single modules available to finish runs
- UL & CUL listed damp locations
- Electronic, High Power Factor integral ballasts

how to specify: MX 55 LM 1 D1 48

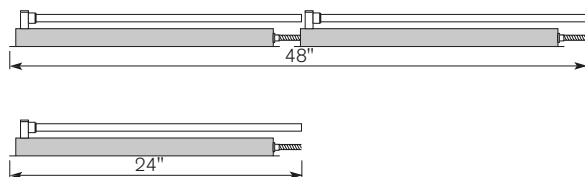
PRODUCT	LAMP	LAMP CONFIG.	VOLTAGE	BALLAST	LUMINAIRE LENGTH	OPTIONS
MX	55 - 55 watt twin tube 4 pin - 2G11 base	LM - Linear Module FM - Flexible Module	U - Universal 120 through 277v <i>Please Specify Voltage For Dimming</i> 1 - 120V 2 - 277V	E - Electronic High Power Factor D1 - Digital Dimming DALI compatible D2 - 0 to 10 volt control system	48 - 2 lamps / 48 in. 24 - 1 lamp / 24 in.	

front view:

LM - linear modules



FM - flexible modules



MX55 | compact fluorescent - 55 watt

MX.25

electrix



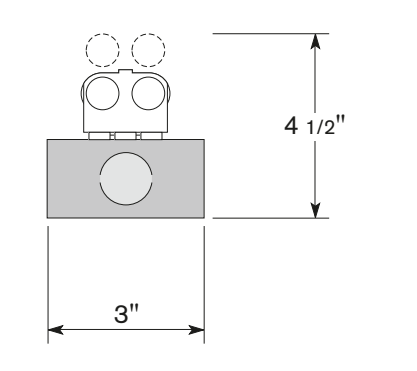


MX55 RM & RF

Compact Fluorescent - 55 watt Raised Linear & Flexible Modules



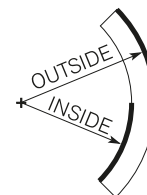
RM - raised linear module



RF - raised flexible module

Minimum Radius Parameters
55 watt compact fluorescent

inside radius - 57"
outside radius - 62"



mx55 | raised field curvable and linear cove system - 55 watt

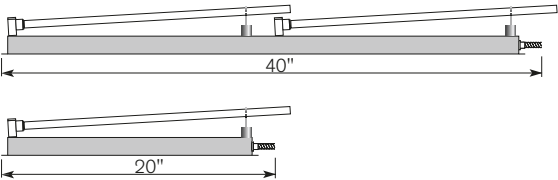
- Raised lamps eliminate socket shadows
- Available in linear or flexible and raised modules
- Constructed of extruded aluminum and galvanized steel
- Modules are through-wired for easy installation
- Fixture made with mounting bracket to securely fasten
- Single modules available to finish runs
- UL & CUL listed damp locations
- Electronic, High Power Factor integral ballasts

how to specify: MX 55 RM 1 D1 40

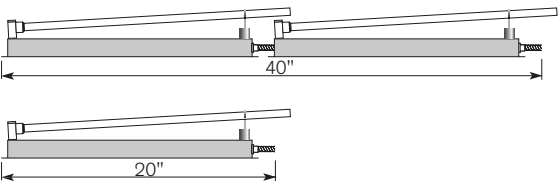
PRODUCT	LAMP	LAMP CONFIG.	VOLTAGE	BALLAST	LUMINAIRE LENGTH	OPTIONS
MX	55 - 55 watt twin tube 4 pin - 2G11 base	RM - Raised Module RF - Raised & Flexible Module	U - Universal 120 through 277v <i>Please Specify Voltage For Dimming</i> 1 - 120V 2 - 277V	E - Electronic High Power Factor D1 - Digital Dimming DALI compatible D2 - 0 to 10 volt control system	40 - 2 lamps / 40 in. 20 - 1 lamp / 20 in.	

front view:

RM - raised linear modules



RF - raised flexible modules

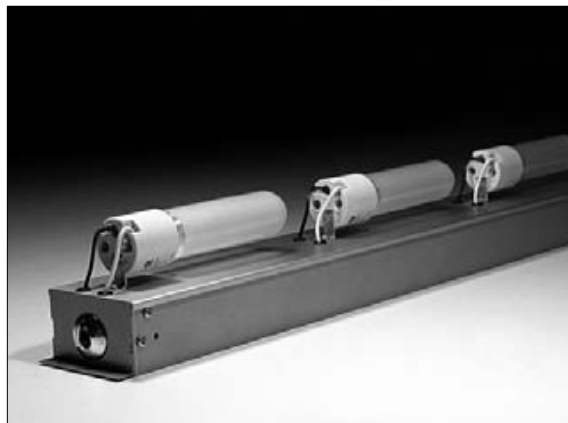


Lamp extends 3" beyond fixture

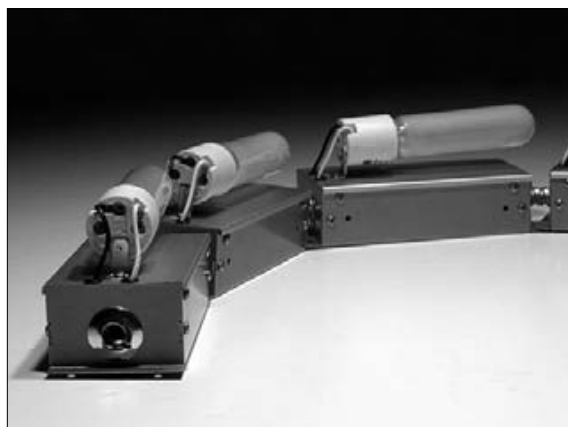
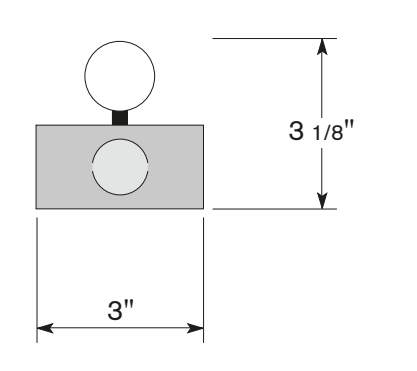


MX T10

Incandescent - T10 60W Max.



LM - linear module

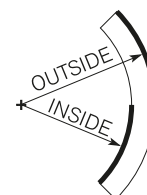


FM - flexible module

Minimum Radius Parameters
T10 incandescent

inside radius - 23"

outside radius - 27"



mx t10 | field curvable and linear cove system

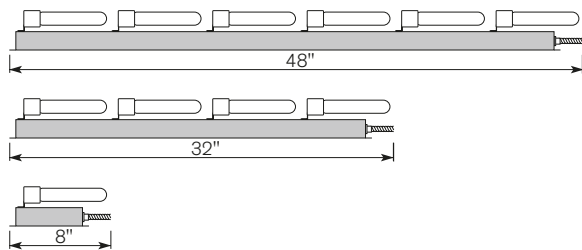
- Constructed of satin extruded aluminum and galvanized steel
- Modules are through-wired for easy installation
- Fixture made with mounting bracket to securely fasten
- Single modules available to finish runs
- For use with T10 Incandescent lamps up to 60 watts
- Medium base porcelain sockets
- UL & CUL listed

how to specify: MX 60 LM 1 48

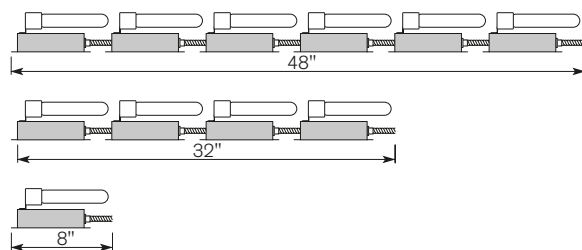
PRODUCT	LAMP	LAMP CONFIG.	VOLTAGE	LUMINAIRE LENGTH
MX	60 - T10 Medium Base	LM - Linear Module FM - Flexible Module	1 - 120V	48 - 6 lamps / 48 in. 32 - 4 lamps / 32 in. 08 - 1 lamp / 8 in.

front view:

LM - linear modules



FM - flexible modules



MX T10 incandescent T10 60w max.

MX.29



SX SERIES

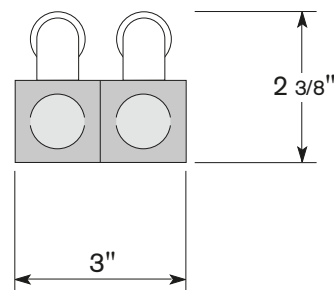




electrix
ILLUMINATION

SX T5 HO & T5

Staggered Linear Fluorescent Light Strip - integral ballast



sx | T5 high output & performance fluorescent light strip

- Staggered light strip designed for use with T5 Fluorescent Lamps
- Lamp Options:
 - 24 watt T5 High Output or 14 watt Standard
 - 39 watt T5 High Output or 21 watt Standard
 - 54 watt T5 High Output or 28 watt Standard
- Constructed of die formed cold rolled steel
- White enamel powder coat finish with 85% minimum reflectivity
- 4" offset provides clean, uniform light in a continuous row
- Designed for ceiling or wall mount
- Electronic, High Power Factor integral ballasts
- UL & CUL listed damp locations

how to specify: SX 54 SM 1 D1 50

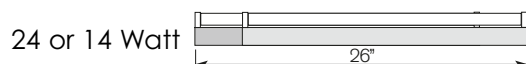
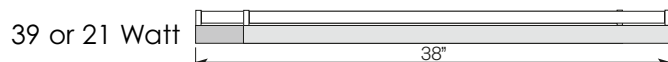
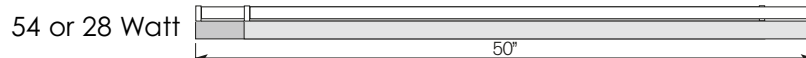
PRODUCT	LAMP	LAMP CONFIG.	VOLTAGE	BALLAST	LUMINAIRE LENGTH	OPTIONS
SX - T5	54 - 54 watt T5 HO	SM - Staggered Modules	U - Universal 120 through 277v <i>Please Specify Voltage For Dimming</i> 1 - 120V 2 - 277V	E - Electronic High Power Factor	50 - 54 or 28 watt / 50 in.	EM - Emergency Ballast 4' nominal lamp only
	39 - 39 watt T5 HO			D1 - Digital Dimming DALI compatible (14, 21, 28, & 54 watt only)	38 - 39 or 21 watt / 38 in.	SC - Single Circuit
	24 - 24 watt T5 HO			D2 - 0 to 10 volt control system (54 watt only)	26 - 24 or 14 watt / 26 in.	DC - Dual Circuit
	28 - 28 watt T5			D3 - Lutron Eco-10™		
	21 - 21 watt T5			D4 - Lutron Hi-Lume® (T5 HO only)		
	14 - 14 watt T5					

SM - staggered modules

top view:



front view:



SX T5 HO & T5 | staggered linear fluorescent

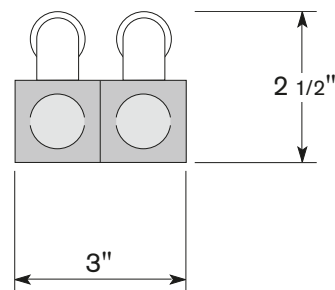
SX.3

electrix



SX T8

Staggered Linear Fluorescent Light Strip - integral ballast



sx | T8 performance fluorescent light strip

- Staggered light strip designed for use with T8 Fluorescent Lamps
- Lamp Options:
 - 17 watt T8 Fluorescent
 - 25 watt T8 Fluorescent
 - 32 watt T8 Fluorescent
- Constructed of die formed cold rolled steel
- White enamel powder coat finish with 85% minimum reflectivity
- 4" offset provides clean, uniform light in a continuous row
- Designed for ceiling or wall mount
- Electronic, High Power Factor integral ballasts
- UL & CUL listed damp locations

how to specify: SX 32 SM 1 D1 52

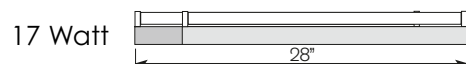
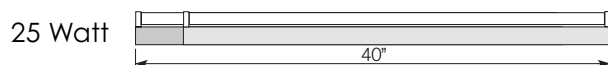
PRODUCT	LAMP	LAMP CONFIG.	VOLTAGE	BALLAST	LUMINAIRE LENGTH	OPTIONS
SX - T8	32 - 32 watt T8 25 - 25 watt T8 17 - 17 watt T8	SM - Staggered Modules	U - Universal 120 through 277v <i>Please Specify Voltage For Dimming</i> 1 - 120V 2 - 277V	E - Electronic High Power Factor D1 - Digital Dimming DALI compatible D2 - 0 to 10 volt control system D3 - Lutron Eco-10™ D4 - Lutron Hi-Lume®	52 - 32 watt / 52 in. 40 - 25 watt / 40 in. 28 - 17 watt / 28 in.	EM - Emergency Ballast <i>4' nominal lamp only</i> SC - Single Circuit DC - Dual Circuit

SM - staggered modules

top view:



front view:



SX T8 | staggered linear fluorescent

SX.5

electrix



TX SERIES

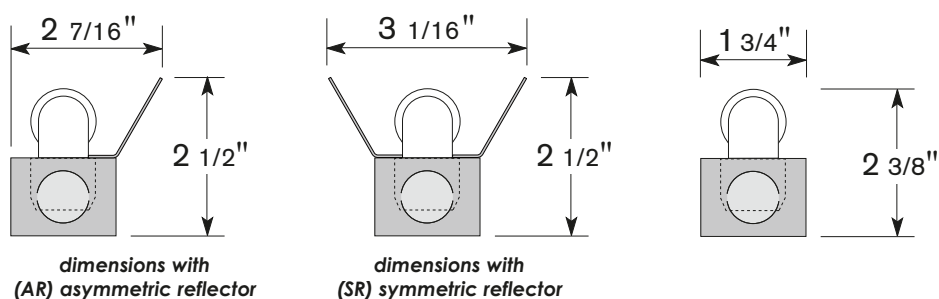




electrix
ILLUMINATION

TX T5 HO & T5

Linear Fluorescent Light Strip - integral ballast

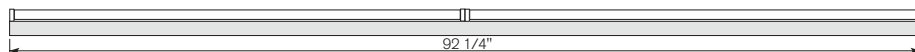


tx | T5 high output & performance fluorescent light strip

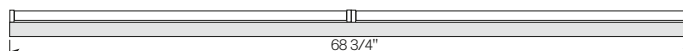
- Low profile linear light strip designed for use with T5 Fluorescent Lamps
- Lamp Options:
 - 24 watt T5 High Output or 14 watt Standard
 - 39 watt T5 High Output or 21 watt Standard
 - 54 watt T5 High Output or 28 watt Standard
- Constructed of die formed cold rolled steel
- White enamel powder coat finish with 85% minimum reflectivity
- Modules are through-wired for easy installation
- Designed for ceiling or wall mount
- Electronic, High Power Factor integral ballasts
- UL & CUL listed damp location

front view:

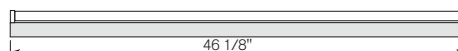
54 or 28 Watt
(2-lamp)



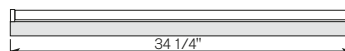
39 or 21 Watt
(2-lamp)



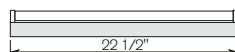
54 or 28 Watt
(1-lamp)



39 or 21 Watt
(1-lamp)



24 or 14 Watt
(1-lamp)



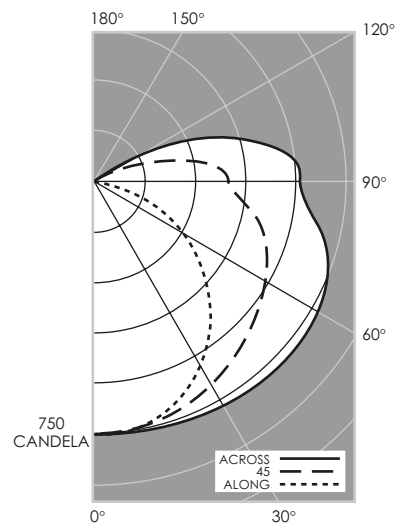
TX.2

how to specify: TX 54 TW 1 D1 46

PRODUCT	LAMP	VOLTAGE	BALLAST	LUMINAIRE LENGTH	OPTIONS
TX - T5	54 - 54 watt T5 HO 39 - 39 watt T5 HO 24 - 24 watt T5 HO 28 - 28 watt T5 21 - 21 watt T5 14 - 14 watt T5	U - Universal 120 through 277v <i>Please Specify Voltage For Dimming</i> 1 - 120V 2 - 277V	E - Electronic High Power Factor D1 - Digital Dimming DALI compatible (14, 21, 28, & 54 watt only) D2 - 0 to 10 volt control system (54 watt only) D3 - Lutron Eco-10™ D4 - Lutron Hi-Lume® (T5 HO only)	92 - 54 or 28 watt / 92.25 in. 68 - 39 or 21 watt / 68.75 in. 46 - 54 or 28 watt / 46.125 in. 34 - 39 or 21 watt / 34.25 in. 22 - 24 or 14 watt / 22.5 in.	EM - Emergency Ballast <i>4' nominal lamp only</i> SR - Symmetric Reflector AR - Asymmetric Reflector

photometric data | catalog no. TX 54 TW U E 46

lighting sciences, inc. | report no. 19400



Luminance Summary			
Angle	Along	45°	Across
45°	12521	16436	18985
55°	11756	18302	20473
65°	10519	19727	21602
75°	8250	20926	23429
85°	3858	22491	24526
Zone	Lumens	% Lamp	% Fixt
0-30°	612	13.62	14.20
0-60°	2067	45.94	47.89
0-90°	3531	78.48	81.81
90-180°	785	17.45	18.19
Total Fixture			
0-180°	4316	95.93	100.00
Efficiency: 95.9%			

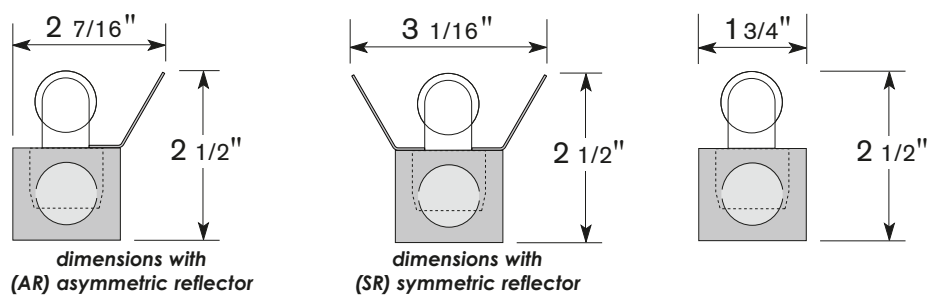
Angle	Along	22.5°	45°	67.5°	Across	Output Lumens
0°	751	751	751	751	751	72
5°	756	748	745	749	749	209
15°	729	727	737	752	758	331
25°	675	685	717	752	766	428
35°	596	622	684	746	771	495
45°	494	543	646	739	775	531
55°	376	457	607	732	778	536
65°	248	376	571	713	763	502
75°	119	305	517	667	720	427
85°	19	214	427	582	637	617
90°	0	177	402	561	617	376
95°	0	150	392	558	615	255
105°	0	39	253	425	488	123
115°	0	0	100	242	296	31
125°	0	0	1	70	110	1
135°	0	0	0	0	0	0
145°	0	0	0	0	0	0
155°	0	0	0	0	0	0
165°	0	0	0	0	0	0
175°	0	0	0	0	0	0
180°	0	0	0	0	0	0

> additional photometry for the 39 watt T5 lamp
 can be downloaded at www.electrix.com



TX T8

Linear Fluorescent Light Strip - integral ballast

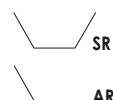


tx | T8 performance fluorescent light strip

- Designed for use with T8 Fluorescent Lamps
- Lamp Options:
 - 17 watt T8 Fluorescent
 - 25 watt T8 Fluorescent
 - 32 watt T8 Fluorescent
- Constructed of die formed cold rolled steel
- Modules are through-wired for easy installation
- Fixture made with mounting bracket to securely fasten
- UL & CUL listed damp location
- Electronic, High Power Factor integral ballasts

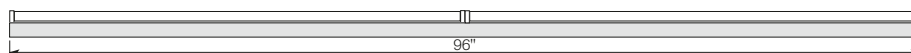
how to specify: TX 32 TW 1 D1 48

PRODUCT	LAMP	VOLTAGE	BALLAST	LUMINAIRE LENGTH	OPTIONS
TX - T8	32 - 32 watt T8 25 - 25 watt T8 17 - 17 watt T8	U - Universal 120 through 277v <i>Please Specify Voltage For Dimming</i> 1 - 120V 2 - 277V	E - Electronic High Power Factor D1 - Digital Dimming DALI compatible D2 - 0 to 10 volt control system (32w 25w only)	96 - 32 watt / 96 in. 72 - 25 watt / 72 in. 48 - 32 watt / 48 in. 36 - 25 watt / 36 in. 24 - 17 watt / 24 in.	EM - Emergency Ballast 4' nominal lamp only SR - Symmetric Reflector AR - Asymmetric Reflector

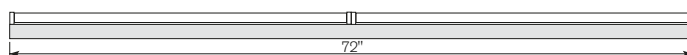


front view:

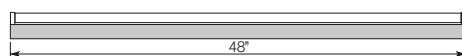
32 Watt
(2-lamp)



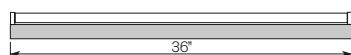
25 Watt
(2-lamp)



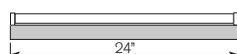
32 Watt
(1-lamp)



25 Watt
(1-lamp)



17 Watt
(1-lamp)



TX T8 | linear fluorescent

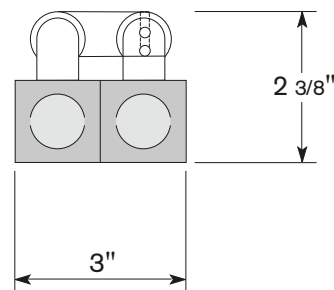
TX.5

electrix



TX-DS T5 HO & T5

Diagonal Staggered Linear Fluorescent Light Strip - integral ballast



tx-ds | T5 high output & performance fluorescent light strip

- Diagonal Staggered light strip designed for use with T5 Fluorescent Lamps
- Lamp Options:
 - 24 watt T5 High Output or 14 watt Standard
 - 39 watt T5 High Output or 21 watt Standard
 - 54 watt T5 High Output or 28 watt Standard
- Constructed of die formed cold rolled steel
- White enamel powder coat finish with 85% minimum reflectivity
- 4" offset provides clean, uniform light in a continuous row
- Designed for ceiling or wall mount
- Electronic, High Power Factor integral ballasts
- UL & CUL listed damp locations

how to specify: TX-DS 54 1 D1 65

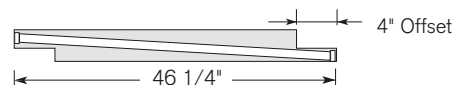
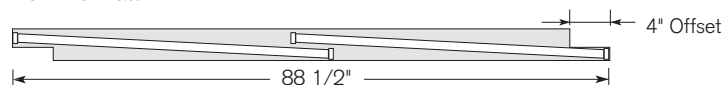
PRODUCT	LAMP	VOLTAGE	BALLAST	LUMINAIRE LENGTH	OPTIONS
TX-DS - T5	54 - 54 watt T5 HO 39 - 39 watt T5 HO 24 - 24 watt T5 HO 28 - 28 watt T5 21 - 21 watt T5 14 - 14 watt T5	U - Universal 120 through 277v <i>Please Specify Voltage For Dimming</i> 1 - 120V 2 - 277V	E - Electronic High Power Factor D1 - Digital Dimming DALI compatible (14, 21, 28, & 54 watt only) D2 - 0 to 10 volt control system (54 watt only) D3 - Lutron Eco-10™ (24, 28, 39, & 54 watt only) D4 - Lutron Hi-Lume® (T5 HO only)	88 - 54 or 28 watt / 88.5 in. 65 - 39 or 21 watt / 65 in. 46 - 54 or 28 watt / 46.25 in. 34 - 39 or 21 watt / 34.5 in. 22 - 24 or 14 watt / 22.75 in.	EM - Emergency Ballast <i>4' nominal lamp only</i>

DS - diagonal staggered modules

plan view:

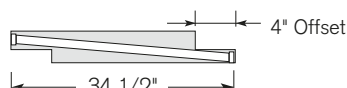
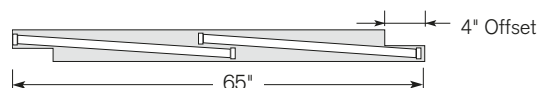
T5HO - 54 watt (or)

T5 - 28 watt



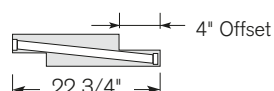
T5HO - 39 watt (or)

T5 - 21 watt



T5HO - 24 watt (or)

T5 - 14 watt

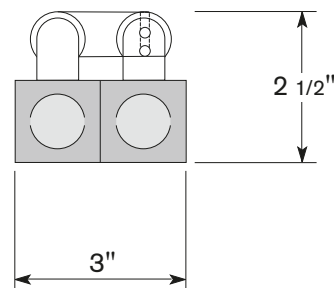


TX.7



TX-DS T8

Diagonal Staggered Linear Fluorescent Light Strip - integral ballast



tx-ds | T8 performance fluorescent light strip

- Diagonal Staggered light strip designed for use with T8 Fluorescent Lamps
- Lamp Options:
 - 17 watt T8 Fluorescent
 - 25 watt T8 Fluorescent
 - 32 watt T8 Fluorescent
- Constructed of die formed cold rolled steel
- White enamel powder coat finish with 85% minimum reflectivity
- 4" offset provides clean, uniform light in a continuous row
- Designed for ceiling or wall mount
- Electronic, High Power Factor integral ballasts
- UL & CUL listed damp locations

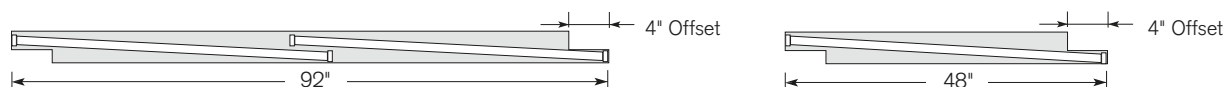
how to specify: TX-DS 32 1 D1 92

PRODUCT	LAMP	VOLTAGE	BALLAST	LUMINAIRE LENGTH	OPTIONS
TX-DS - T8	32 - 32 watt T8 25 - 25 watt T8 17 - 17 watt T8	U - Universal 120 through 277v <i>Please Specify Voltage For Dimming</i> 1 - 120V 2 - 277V	E - Electronic High Power Factor D1 - Digital Dimming DALI compatible D2 - 0 to 10 volt control system D4 - Lutron Hi-Lume®	92 - 32 watt / 92 in. 68 - 25 watt / 68 in. 48 - 32 watt / 48 in. 36 - 25 watt / 36 in. 24 - 17 watt / 24 in.	EM - Emergency Ballast <i>4' nominal lamp only</i>

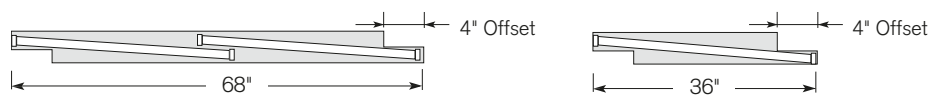
DS - diagonal staggered modules

plan view:

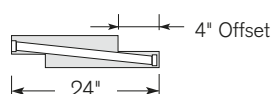
T8 - 32 watt



T8 - 25 watt



T8 - 17 watt



TX.9



WALL SCONCES





electrix
ILLUMINATION

WALL SCONCES



vector | model 150



folio | model 152



folio | model 154



cirkul | model 155

ADA



skarup | model 160



patina | model 161



quadratto | model 177



teide | model 181

ADA



centrum | model 182

ADA



allerod | model 184

ADA



tandem | model 189

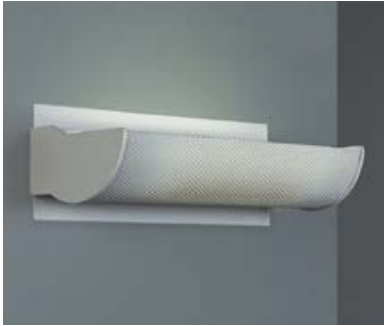
ADA



tandem | model 190

ADA

WALL SCONCES



perform | model 191



oslo | model 252



aspekt | model 270



brunor | model 272



merida | model 312



myka | model 340

ADA



myka | model 340

ADA



monterra | model 360

ADA



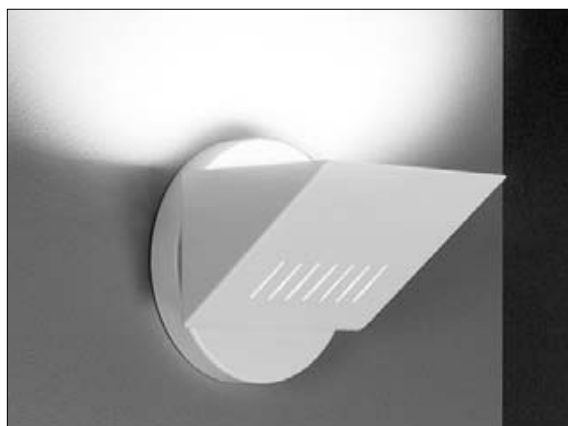
monterra | model 362

ADA

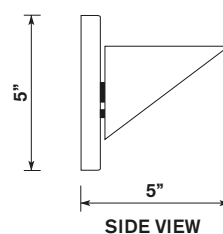
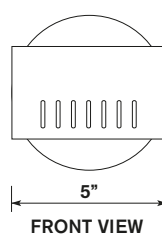
VECTOR

Model 150

see Quick Ship availability on pages QS.2 - QS.3



model | 150



vector | model 150

Clean, contemporary design provides a bright, high lumen wash of indirect illumination and features up to 150 watts of dimmable, white, tungsten-halogen light in a wide range of finish options.

model **150** - vector: model 150lamping **Quart Halogen****75** - (1) 75 watt • DC Bayonet base**76** - (1) 100 watt • DC Bayonet base**77** - (1) 150 watt • DC Bayonet basevoltage **1** - 120 Voltfinish **BK** - Black**WH** - White**TT** - Titanium**BZ** - Bronze**CS** - Custom Finish

photometrics:

- download .ies format file for model 150 at www.electrix.com

quick ship:

- see page QS.2 for quick ship program on model 150

diffuser lens:

- included

mounting:

- mounts to standard 4" electrical wall junction box

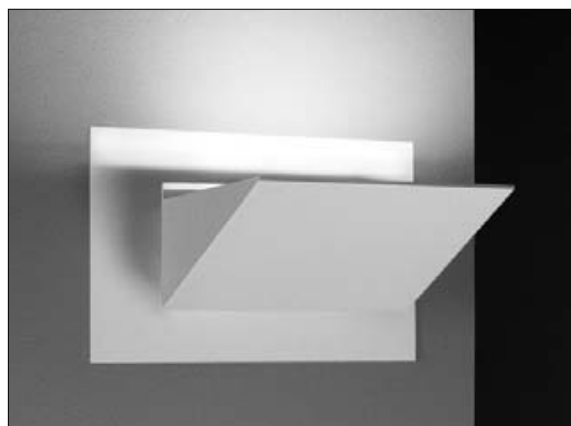
how to specify: **150 76 1 WH**

model
lamping
voltage
finish

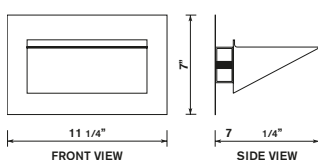
FOLIO

Models 152, 154, 158

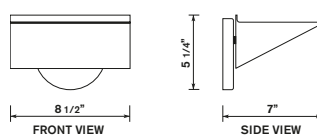
see Quick Ship availability on pages QS.2 - QS.3



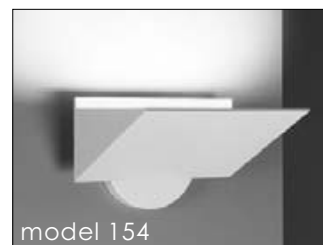
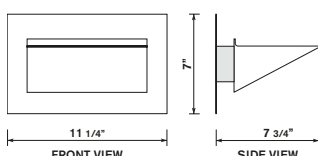
model | 152



model | 154



model | 158



folio | models 152, 154, 158

Clean, contemporary design provides a bright, high lumen wash of indirect illumination from a uniquely designed reflector system. Available in several finish options.

model	152 - folio: model 152
	154 - folio: model 154
	158 - folio: model 158

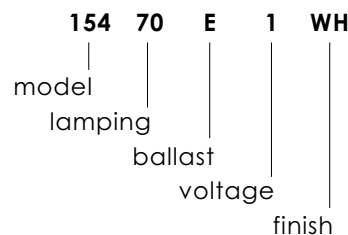
lamping	Fluorescent - model 158 only
	13 - (1) 13 watt • Quad Tube G24q-1 base
	26 - (1) 26 watt • Quad Tube G24q-3 base
	Quartz Halogen - models 152 and 154 only
	70 - (1) 150 watt • T-3 RSC base - mol 4 11/16" base
	71 - (1) 300 watt • T-3 RSC base - mol 4 11/16" base
	Metal Halide - models 152 and 154 only
	80 - (1) 70 watt • T-6 Double-ended RSC base (R7s)
	81 - (1) 150 watt • T-7 Double-ended RSC base (R7s)

ballast	E - Electronic - High Power Factor
---------	---

voltage	U - Universal: 120 through 277V - model 158 only
	1 - 120 Volt - models 152 and 154 only
	2 - 277 Volt - models 152 and 154 only

finish	BK - Black
	WH - White
	TT - Titanium
	BZ - Bronze
	CS - Custom Finish

how to specify:



photometrics:

- download .ies format file for model 154 at www.electrix.com

quick ship:

- see page QS.2 for quick ship program on model 154 only

technical notes:

- cast aluminum housing
- specular anodized asymmetric reflector
- Metal Halide - consult factory for remote ballast dimensions

diffuser lens:

- included on models 152 and 154

mounting:

- mounts to standard 4" electrical wall junction box

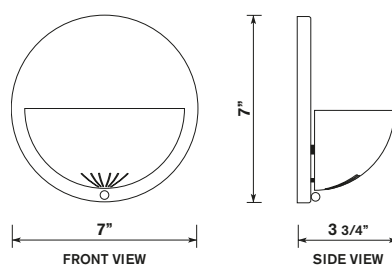




CIRKUL

Model 155 **ADA**

model | 155



cirkul | model 155

Compact and timeless, this ADA series is available in a wide variety of finishes, and uses up to 150 watts of dimmable, white, tungsten-halogen light.

model **155** - cirkul: model 155 **ADA**lamping **Quart Halogen****75** - (1) 75 watt • DC Bayonet base**76** - (1) 100 watt • DC Bayonet base**77** - (1) 150 watt • DC Bayonet basevoltage **1** - 120 Voltfinish **BK** - Black**WH** - White**TT** - Titanium**BZ** - Bronze**CS** - Custom Finish

diffuser lens:

- included

mounting:

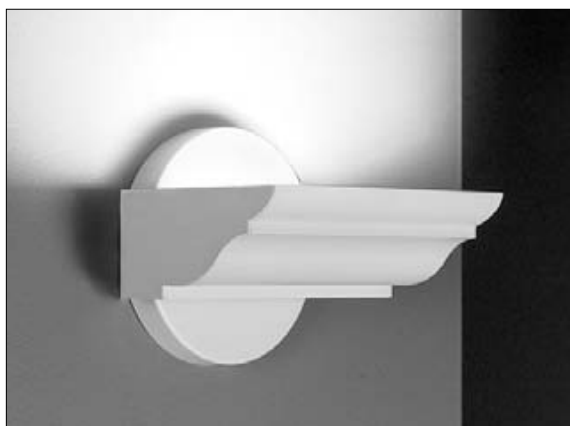
- mounts to standard 4" electrical wall junction box

how to specify: **155 76 1 WH**

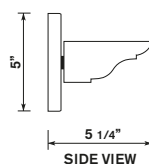
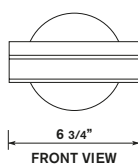
model
lamping
voltage
finish

SKARUP

Models 160



model | 160



skarup | model 160

Available in numerous finishes, this unique fixture illuminates a space with up to 150 watts of dimmable, white, tungsten-halogen light.

model **160** - skarup: model 160

lampping **Quart Halogen**

75	- (1) 75 watt • DC Bayonet base
76	- (1) 100 watt • DC Bayonet base
77	- (1) 150 watt • DC Bayonet base

voltage **1** - 120 Volt

finish

BK	- Black
WH	- White
TT	- Titanium
BZ	- Bronze
CS	- Custom Finish

how to specify: **160 76 1 WH**

model	lampping	voltage	finish
-------	----------	---------	--------

technical notes:

- extruded aluminum housing
- specular anodized asymmetric reflector

diffuser lens:

- included

mounting:

- mounts to standard 4" electrical wall junction box

CIRKUL / SKARUP | models 155, 160

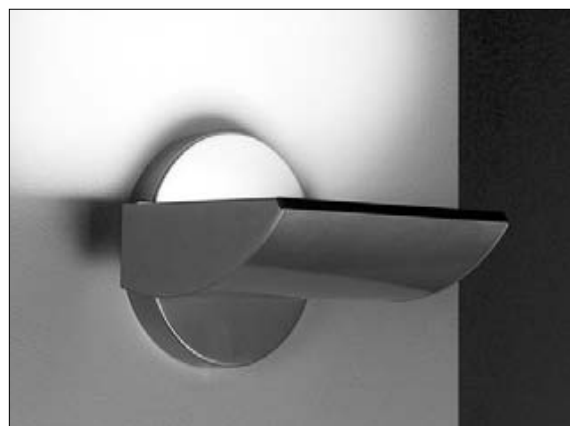
WS.5



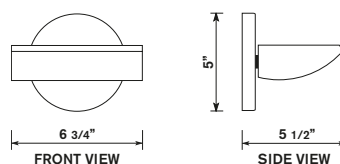
PATINA

Models 161

see Quick Ship availability on pages QS.2 - QS.3



model | 161



patina | model 161

Patina's subtle curved face is sleek and compact with lamping configurations up to 150 watts of dimmable, white, tungsten-halogen lampings.

model **161** - patina: model 161

lamping **Quart Halogen**

75	- (1) 75 watt • DC Bayonet base
76	- (1) 100 watt • DC Bayonet base
77	- (1) 150 watt • DC Bayonet base

voltage **1** - 120 Volt

finish

BK	- Black
WH	- White
TT	- Titanium
BZ	- Bronze
CS	- Custom Finish

photometrics:

- download .ies format file for model 161 at www.electrix.com

quick ship:

- see page QS.2 for quick ship program

technical notes:

- extruded aluminum housing
- specular anodized asymmetric reflector

diffuser lens:

- included

mounting:

- mounts to standard 4" electrical wall junction box

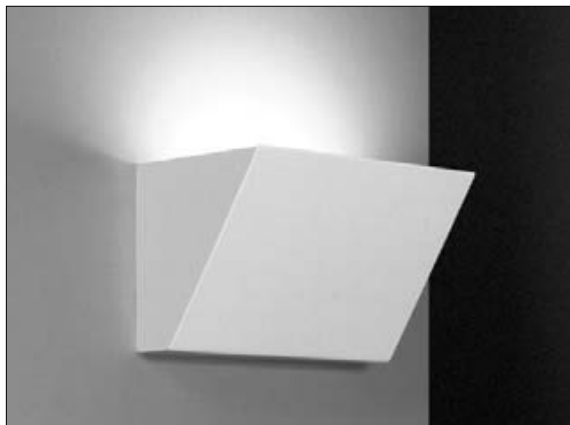
how to specify: **161 76 1 WH**

model				
lamp				
voltage				
finish				

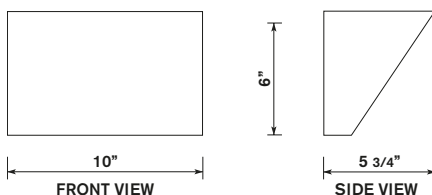
QUADRATTO

Model 177

see Quick Ship availability on pages QS.2 - QS.3



model | 177



quadratto | model 177

This bold, timeless design illuminates a space using efficient compact fluorescent, warm incandescent or up to 150 watt metal halide lampings in a wide range of finish options.

model **177** - quadratto: model 177

lampping **Fluorescent**

13 - (1) 13 watt • Quad G24q-1 base

26 - (1) 26 watt • Quad G24q-3 base

2/26 - (2) 26 watt • Quad G24q-3 base

2/13 - (2) 13 watt • Quad G24q-1 base

Incandescent

64 - (1) 100 watt • A-19 Medium Base

ballast **E** - Electronic - High Power Factor

voltage **U** - Universal: 120 through 277V

1 - 120 Volt

2 - 277 Volt

finish **BK** - Black

WH - White

TT - Titanium

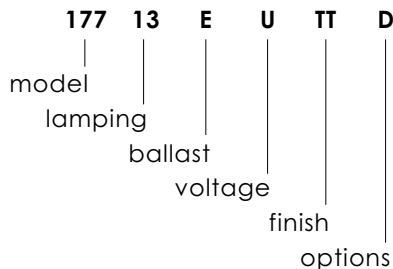
BZ - Bronze

CS - Custom Finish

options **D** - Dimming (26 watt - 1 or 2 lamp)

L1 - Diffuser Lens

how to specify:



photometrics:

- download .ies format file for model 177 at www.electrix.com

quick ship:

- see page QS.2 for quick ship program on model 177

technical notes:

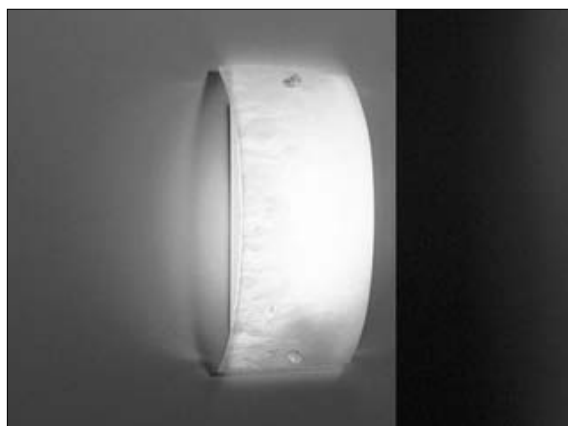
- 16 gauge steel housing

mounting:

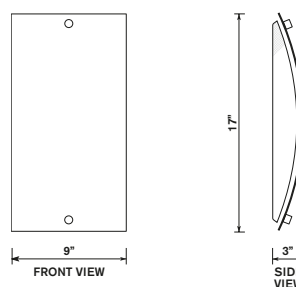
- mounts to standard 4" electrical wall junction box



TEIDE

Model 181 **ADA**

model | 181



teide | model 181

Luminous alabaster or white frosted acrylic design with a choice of trim options, available in efficient compact fluorescent or warm incandescent lampings.

model **181** - teide: model 181 **ADA**lamping **Fluorescent****13** - (1) 13 watt • Twin Tube GX23 base**18** - (1) 18 watt • Twin Tube 2G11 base**Incandescent****60** - (1) 60 watt • T-10 Medium baseballast **M** - Magnetic - Normal Power Factor**E** - Electronic - High Power Factorvoltage **U** - Universal: 120 through 277V**1** - 120 Voltshield **WA** - Frosted white acrylic diffuser**AL** - Frosted alabaster acrylic diffusertrim **PB** - Polished solid brass**CH** - Chrome plated solid brass**BA** - Brushed solid aluminum

mounting:

- mounts to standard 4" electrical wall junction box

how to specify: **181 13 E U AL PB**

model
lamping
ballast
voltage
shield
trim

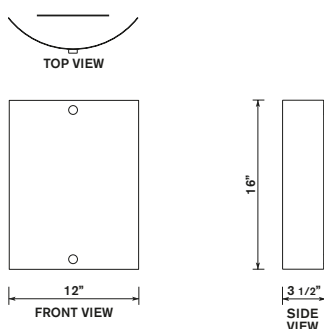
CENTRUM

Model 182 **ADA**

see Quick Ship availability on pages QS.2 - QS.3



model | 182



centrum | model 182

Luminous alabaster or white frosted acrylic design with a choice of trim options, available in efficient compact fluorescent or warm incandescent lampings.

model **182** - centrum: model 182 **ADA**

lampping **Fluorescent**

2/13 - (2) 13 watt • Twin Tube GX23 base

2/18 - (2) 18 watt • Twin Tube 2G11 base

Incandescent

61 - (2) 60 watt • T-10 Medium base

ballast **M** - Magnetic - Normal Power Factor

E - Electronic - High Power Factor

voltage **U** - Universal: 120 through 277V

1 - 120 Volt

shield **WA** - Frosted white acrylic diffuser

AL - Frosted alabaster acrylic diffuser

trim **PB** - Polished solid brass

CH - Chrome plated solid brass

BA - Brushed solid aluminum

photometrics:

- download .ies format file for model 182 at www.electrix.com

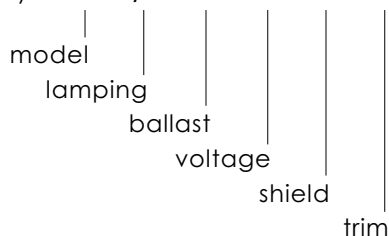
quick ship:

- see page QS.2 for quick ship program on model 182

mounting:

- mounts to standard 4" electrical wall junction box

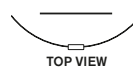
how to specify: **182 2/13 E U WA PB**



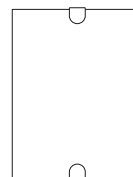
ALLEROD

Model 184 **ADA**

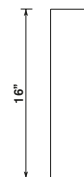
model | 184



TOP VIEW



FRONT VIEW



SIDE VIEW

allerod | model 184

This unique series is versatile, timeless and ADA compliant. Distinct style selections with a wide variety of trim options offer a creative range of design choices, available in energy efficient fluorescent and warm incandescent lampings.

model **184** - allerod: model 184 **ADA**lampping **Fluorescent****2/13** - (2) 13 watt • Twin Tube 2GX7 base**2/18** - (2) 18 watt • Twin Tube 2G11 base**Incandescent****61** - (2) 60 watt • T-10 Medium baseballast **E** - Electronic - High Power Factorvoltage **U** - Universal: 120 through 277V**1** - 120 Voltshield **WA** - Frosted white acrylic diffuser**AL** - Frosted alabaster acrylic diffuser**PG** - Pillow form glasstrim **PB** - Polished solid brass**CH** - Chrome plated solid brass**BA** - Brushed solid aluminum

mounting:

- mounts to standard 4" electrical wall junction box

how to specify: **184 2/13 E U PG PB**

model
lampping
ballast
voltage
shield
trim

WS.10

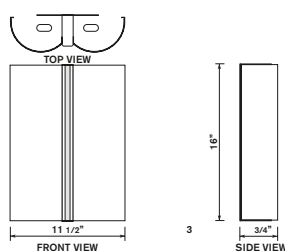
TANDEM

Models 189 **ADA**, 190 **ADA**

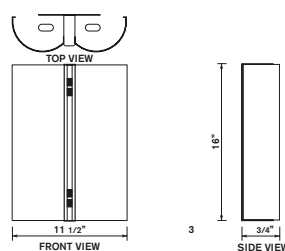
see Quick Ship availability on pages QS.2 - QS.3



model | 189



model | 190



tandem | models 189, 190

Luminous perforated metal or frosted white acrylic shields with clean, contemporary design features provide both direct and indirect illumination with efficient compact fluorescent lampings.

model **189** - tandem: model 189 **ADA**
190 - tandem: model 190 **ADA**

lamp **Fluorescent**
2/27 - (2) 27 watt • Twin Tube 2G11 base

ballast **E** - Electronic - High Power Factor

voltage **U** - Universal: 120 through 277V

shield **WH** - White - perforated
TT - Titanium - perforated
WA - Frosted white acrylic diffuser
CS - Custom finish - perforated

quick ship:

- see page QS.2 for quick ship program on model 189 only

technical notes:

- extruded aluminum fixture body
- 18 gauge perforated steel

mounting:

- mounts to standard 4" electrical wall junction box

how to specify: **189 2/27 E U TT**

model
 lamping
 ballast
 voltage
 shield

ALLEROD / TANDEM | models 184, 189, 190

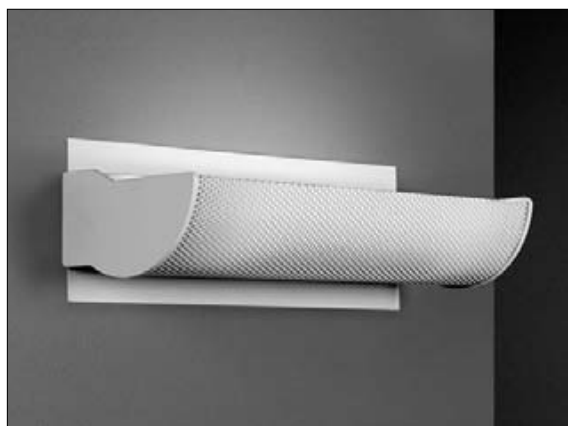
WS.11

electrix

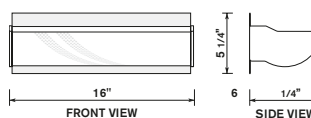


PERFORM

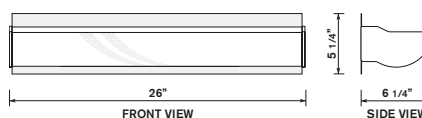
Models 191, 192



model | 191



model | 192



perform | models 191 & 192

Linear perforated metal with forward throw reflector, available in a choice of two lengths, creates both direct and indirect illuminance using efficient compact fluorescent lampings.

model **191** - perform: model 191
192 - perform: model 192

lampings **Fluorescent - model 191 only**
27 - (1) 27 watt • Twin Tube 2G11 base
Fluorescent - model 192 only
40 - (1) 40 watt • Twin Tube 2G11 base
50 - (1) 50 watt • Twin Tube 2G11 base

ballast **E** - Electronic: High Power Factor

voltage **U** - Universal: 120 through 277V

finish **WH** - White
TT - Titanium
CS - Custom Finish

options **L2** - Diffuser lens - **model 191 only**
L3 - Diffuser lens - **model 192 only**

photometrics:

- download .ies format file for model 192 at www.electrix.com

technical notes:

- die cast aluminum end caps
- extruded aluminum fixture body
- 18 gauge perforated steel
- high gloss white reflector

mounting:

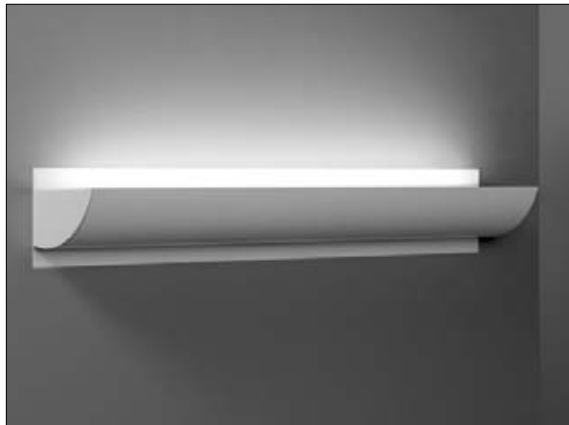
- mounts to standard 4" electrical wall junction box

how to specify: **191 24 E U WH L2**

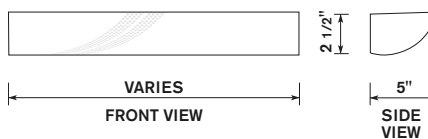
model
lampings
ballast
voltage
finish
options

OSLO

Models 252, 260



model | 252, 260



model 252 only

lampping	-	fixture length
24	-	22 1/2"
39	-	34 1/2"
54	-	46 1/2"
2/24	-	22 1/2"
2/39	-	34 1/2"
2/54	-	46 1/2"

model 260 only

lampping	-	fixture length
17	-	24 1/8"
25	-	36 1/8"
32	-	48 1/8"

oslo | models 252, 260

Clean, contemporary design provides a bright, high lumen wash of indirect illumination from a uniquely designed reflector system. Available in several finish options.

model **252** - oslo: model 252

260 - oslo: model 260

lampping **Fluorescent - model 252 only**

24 - (1) 24 watt • T5 Mini Bi-pin base

39 - (1) 39 watt • T5 Mini Bi-pin base

54 - (1) 54 watt • T5 Mini Bi-pin base

2/24 - (2) 24 watt • T5 Mini Bi-pin base

2/39 - (2) 39 watt • T5 Mini Bi-pin base

2/54 - (2) 54 watt • T5 Mini Bi-pin base

Fluorescent - model 260 only

17 - (1) 17 watt • T8 Bi-pin base

25 - (1) 25 watt • T8 Bi-pin base

32 - (1) 32 watt • T8 Bi-pin base

ballast **E** - Electronic: High Power Factor

voltage **U** - Universal: 120 through 277V

finish **BK** - Black

WH - White

TT - Titanium

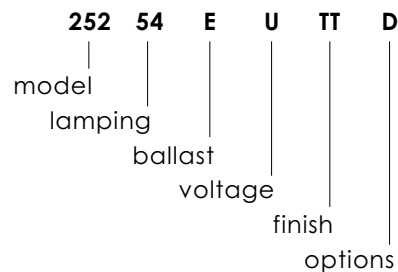
BZ - Bronze

CS - Custom Finish

options **D** - Dimming (54w T5 or 25w & 32w T8)

L5 - Diffuser lens

how to specify:



photometrics:

- download .ies format file for model 252 at www.electrix.com

technical notes:

- extruded aluminum housing
- highly specular aluminum reflector

mounting:

- mounts over a side 2" x 4" switch box

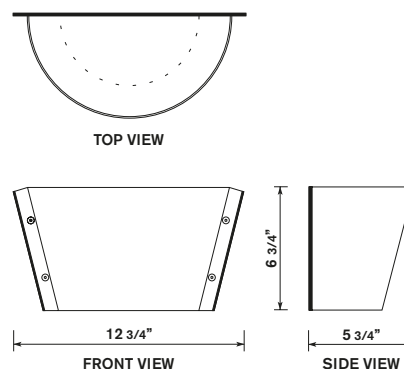


ASPEKT

Model 270



model | 270



aspekt | model 270

Boldly simple, this series of luminaires illuminates any space using efficient compact fluorescent or warm incandescent lampings, a soft glowing light diffusing lens and a creative range of design options.

model **270** - aspekt: model 270lampung **Fluorescent****13** - (1) 13 watt • Quad G24q-1 base**26** - (1) 26 watt • Quad G24q-3 base**Incandescent****64** - (1) 100 watt • A-19 Medium baseballast **E** - Electronic - High Power Factorvoltage **U** - Universal: 120 through 277V**1** - 120 Voltfinish **BK** - Black**WH** - White**TT** - Titanium**BZ** - Bronze**CS** - Custom Finish**BA** - Brushed solid aluminumoptions **D** - Dimming (26 watt only)

how to specify:

270 26 E 1 TT D

model
lampung
ballast
voltage
finish
options

photometrics:

- download .ies format file for model 270 at www.electrix.com

technical notes:

- 16 gauge aluminum housing

diffuser lens:

- included

mounting:

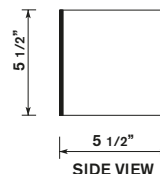
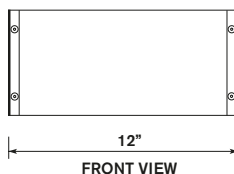
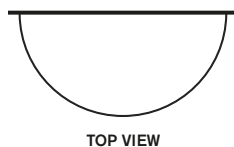
- mounts to standard 4" electrical wall junction box

BRUNOR

Model 272



model | 272



brunor | model 272

Clean, contemporary form with a soft diffused light distribution, available in dimmable, efficient compact fluorescent or warm incandescent lampings and numerous finish options.

model **272** - brunor: model 272

lamping **Fluorescent**

13 - (1) 13 watt • Quad G24q-1 base

26 - (1) 26 watt • Quad G24q-3 base

Incandescent

64 - (1) 100 watt • A-19 Medium base

ballast **E** - Electronic - High Power Factor

voltage **U** - Universal: 120 through 277V

1 - 120 Volt

finish **BK** - Black

WH - White

TT - Titanium

BZ - Bronze

CS - Custom Finish

options **D** - Dimming (26 watt only)

how to specify:

272 26 E 1 TT D
 |
 model
 |
 lamping
 |
 ballast
 |
 voltage
 |
 finish
 |
 options

technical notes:

- 16 gauge aluminum housing

diffuser lens:

- included

mounting:

- mounts to standard 4" electrical wall junction box

ASPEKT / BRUNOR | models 270, 272

WS.15



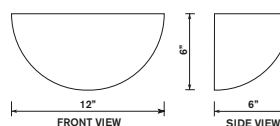
MERIDA

Models 312, 314

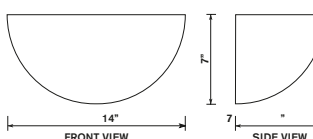
see Quick Ship availability on pages QS.2 - QS.3



model | 312



model | 314



merida | models 312, 314

Hand spun aluminum and brass housings with high output reflectors. Various sizes, lampings and detail options create a wide range of design opportunities.

model **312** - merida: model 312

314 - merida: model 314

lampung **Fluorescent**

13 - (1) 13 watt • Quad G24q-1 base

26 - (1) 26 watt • Quad G24q-3 base

2/13 - (2) 13 watt • Quad G24q-1 base

2/26 - (2) 26 watt • Quad G24q-3 base

Incandescent - model 312 only

64 - (1) 100 watt • A-19 Medium base

Incandescent - model 314 only

65 - (2) 100 watt • A-19 Medium base

ballast **E** - Electronic - High Power Factor

voltage **U** - Universal: 120 through 277V

1 - 120 Volt

finish **BK** - Black

WH - White

TT - Titanium

BZ - Bronze

CS - Custom Finish

CH - Chrome plated solid brass

PB - Solid brass polished and lacquered

options **D** - Dimming (26 watt only - 1 or 2 lamp)

***** - Diffuser Lens (*see code below)

model **312** **L6** **314** **L7**

how to specify:

312 26 E U PB L6
 |
 model
 |
 lampung
 |
 ballast
 |
 voltage
 |
 finish
 |
 options

photometrics:

- download .ies format file for model 312 at www.electrix.com

quick ship:

- see page QS.2 for quick ship program on model 312 only

mounting:

- mounts to standard 4" electrical wall junction box

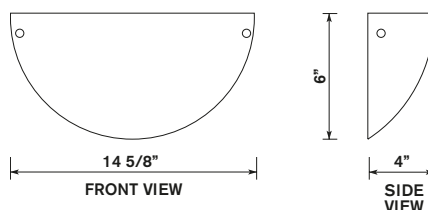
MYKA

Model 340 **ADA**

see Quick Ship availability on pages QS.2 - QS.3



model | 340



myka | model 340

Luminous alabaster or white frosted acrylic design with a choice of trim options available in dimmable, efficient compact fluorescent or warm incandescent lampings.

model **340** - myka: model 340 **ADA**

lampings **Fluorescent**

2/13 - (2) 13 watt • Twin Tube GX23 base

26 - (1) 26 watt • Quad Tube G24q-3 base

Incandescent

60 - (1) 60 watt • T-10 Medium Base

ballast **E** - Electronic - High Power Factor

voltage **U** - Universal: 120 through 277V

1 - 120 Volt

shield **AL** - Frosted alabaster acrylic diffuser

WA - Frosted white acrylic diffuser

trim **PB** - Polished solid brass

CH - Chrome plated solid brass

BA - Brushed solid aluminum

options **D** - Dimming (26 watt only)

how to specify:

340 26 E U WA PB D
 |
 model
 |
 lampings
 |
 ballast
 |
 voltage
 |
 shield
 |
 trim
 |
 options

photometrics:

- download .ies format file for model 340 at www.electrix.com

quick ship:

- see page QS.3 for quick ship program on model 340

mounting:

- mounts to standard 4" electrical wall junction box

MERIDA / MYKA | models 312, 314, 340

WS.17



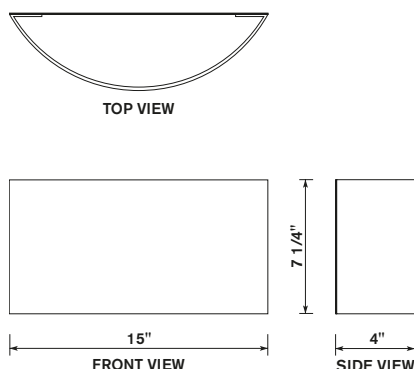
MONTERRA

Models 360 **ADA**, 362 **ADA**

see Quick Ship availability on pages QS.2 - QS.3



model | 360, 362



monterra | models 360, 362

Clean, contemporary form with a soft diffused light distribution, available in dimmable, efficient compact fluorescent and warm incandescent lampings and numerous finish options.

model **360** - monterra: model 360 **ADA****362** - monterra: model 362 **ADA**lampings **Fluorescent****2/13** - (2) 13 watt • Twin 2GX7 base**Fluorescent - model 360 only****2/26** - (2) 26 watt • Quad Tube G24q-3 base**Incandescent****61** - (2) 60 watt • T-10 Medium baseballast **E** - Electronic - High Power Factorvoltage **U** - Universal: 120 through 277V**1** - 120 Voltfinish **- model 360 only****BK** - Black**WH** - White**TT** - Titanium**BZ** - Bronze**BA** - Brushed solid aluminum**CS** - Custom Finishshield **- model 362 only****WA** - Frosted white acrylic diffuseroptions **- model 360 only****D** - Dimming (26 watt - 1 or 2 lamp)

how to specify:

360 2/26 E U TT D

model
lampings
ballast
voltage
finish/shield
options

photometrics:

- download .ies format file for model 362 at www.electrix.com

quick ship:

- see page QS.3 for quick ship program on model 362 only

technical notes:

- 16 gauge aluminum housing

diffuser lens:

- included

mounting:

- mounts to standard 4" electrical wall junction box

electrix

QUICK SHIP





electrix
ILLUMINATION

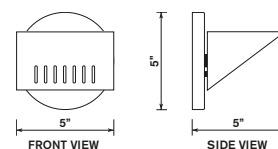
Quick Ship Program



catalog no. Q - 150 - 77 - 1 - WH

vector | model 150

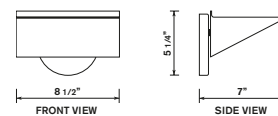
- 150 watt max. quartz halogen (dc bayonet)
- white finish



catalog no. Q - 154 - 71 - 1 - WH

folio | model 154

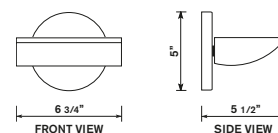
- 300 watt max. quartz halogen (t-3 double ended) - included
- white finish



catalog no. Q - 161 - 77 - 1 - WH

patina | model 161

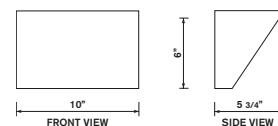
- 150 watt max. quartz halogen (dc bayonet)
- white finish



catalog no. Q - 177 - 13 - E - U - WH

quadratto | model 177

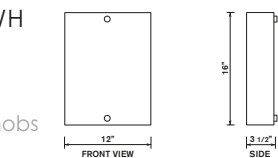
- 13 watt quad tube (G24q-1)
- white finish
- electronic ballast



catalog no. Q - 182 - 2/18 - E - U - WH

centrum | model 182 **ADA**

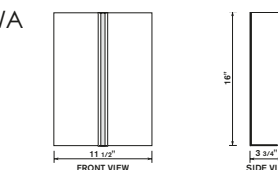
- two - 18 watt twin tubes (2G11)
- frosted white acrylic w/polished brass knobs
- electronic ballast



catalog no. Q - 189 - 2/27 - E - U - WA

tandem | model 189 **ADA**

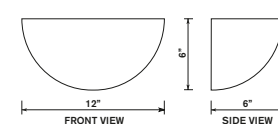
- two - 27 watt twin tubes (2G11)
- frosted white acrylic w/chrome trim
- electronic ballast



catalog no. Q - 312 - 26 - E - U - WH

merida | model 312

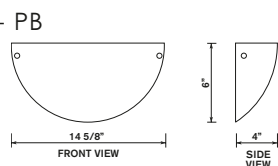
- 26 watt quad tube (G24q-3)
- white finish
- electronic ballast



catalog no. Q - 340 - 26 - E - U - AL - PB

myka | model 340 **ADA**

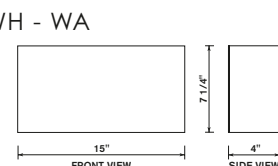
- 26 watt quad tube (G24q-3)
- white finish
- electronic ballast



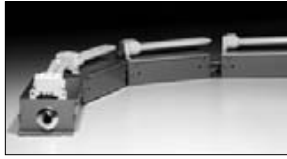
catalog no. Q - 362 - 2/13 - E - U - WH - WA

monterra | model 362 **ADA**

- two - 13 watt twin tubes (2Gx7)
- frosted white acrylic
- electronic ballast



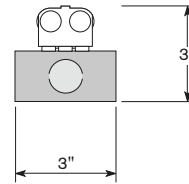
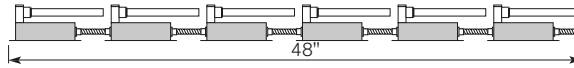
Quick Ship Program



catalog no. Q - MX - 13 - FM - U - E - 48

mx 13 | flexible module

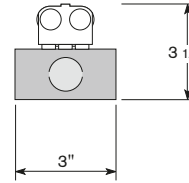
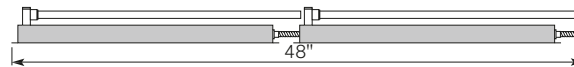
- 13 watt twin tube (2Gx7)
- 48 inches (6 lamps)
- electronic ballast



catalog no. Q - MX - 40 - FM - U - E - 48

mx 40 | flexible module

- 40 watt twin tube (4 pin - 2G11)
- 48 inches (2 lamps)
- electronic ballast



QUICK SHIP TERMS & CONDITIONS

Quick Ship "Q" Designation | To ensure accurate order processing, please add the prefix Q to the model on the purchase order. Example: Q-177-13-E-U-WH

Lamps | Lamps are not included with fixtures except as noted on Model Q-154 which does include lamping.

Quantity Limitations | The Quick Ship program is designed to rapidly fill orders of up to twenty (20) Quick Ship Program models. Please contact your Electrix representative or the factory for larger order quantities.

Modifications | In order to fulfill the intent of the Quick Ship program, please limit orders to the models and options detailed in this brochure. Please consult the factory for lead-times on modified or other Electrix products.

Design Modification Rights Reserved.

Changes and Cancellations | Changes to Quick Ship orders may require a lead-time adjustment and fee. Order cancellations are subject to a nominal restocking charge.

Next Day Air Shipments | Orders will ship according to standard freight terms if the factory is not instructed to ship differently. Next day air delivery is available at an additional cost.

Delivery Commitment | The Electrix Quick Ship program is designed to fulfill short lead-time project requirements. We are committed to maintaining stock for all models in the Quick Ship program to ensure prompt delivery of time sensitive orders, however, we urge you to consult factory for current inventory levels.

REFERENCE





electrix
ILLUMINATION

Cove Lighting Systems

Our Cove Product Lines

Electrix cove illumination systems set the industry standard. Our use of versatile and intelligent lighting technology provides you with a wide range of lighting design and installation options for concealed coves. While our traditional cove lighting products are very effective at achieving excellent perimeter illumination, our low-profile performance systems efficiently drive light across the wall or ceiling with uniform distribution. A large selection of fixture lengths, optical systems and installation options make Electrix products an excellent specification for cove lighting designs.



ax | series



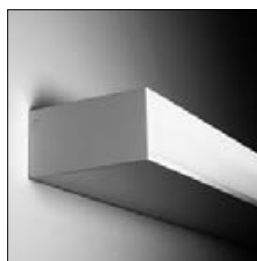
ex | series



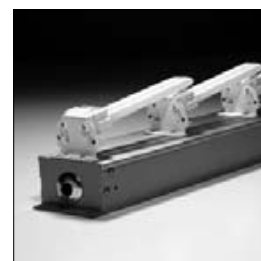
gx | series



hx | series



LL | series



mx | series



sx | series



tx | series



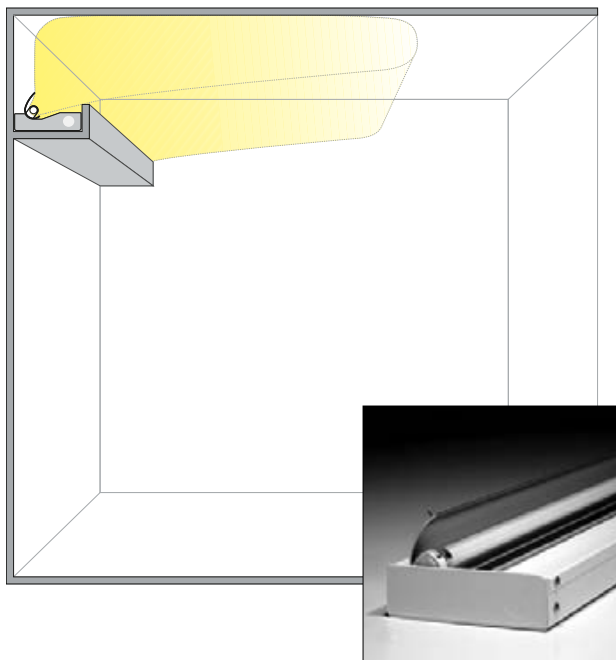
features

- Highly efficient reflector designs deliver maximum lumens
- Produce excellent, uniform illumination on ceiling or wall
- Compact luminaire sizes for small space design applications
- Fixtures designed to eliminate or minimize shadows between lamps
- Easy installation with efficient quick-connect wiring
- Horizontal and vertical mounting applications

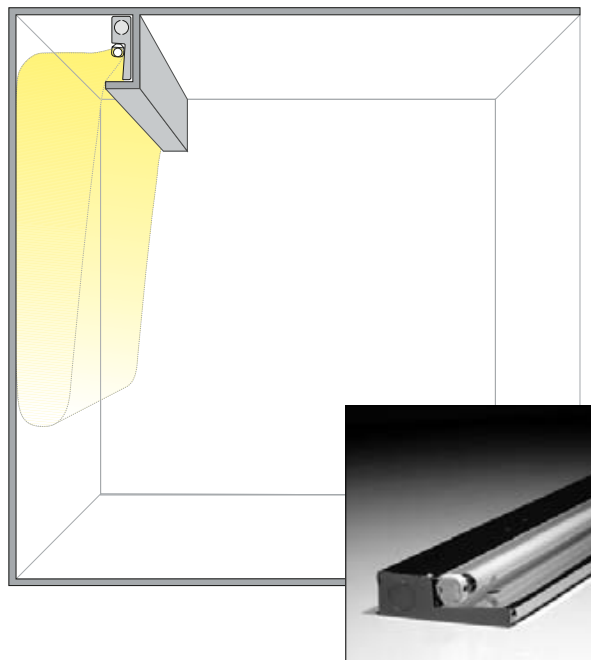
Please consult factory for any custom modifications, options or requirements needed.

Cove Lighting Applications

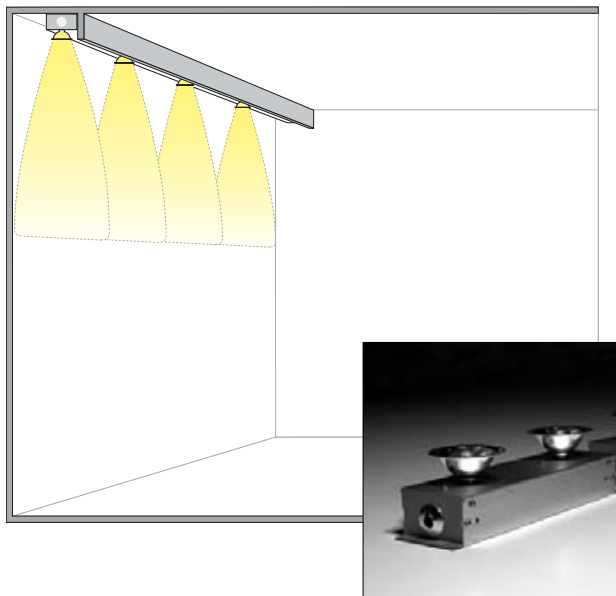
horizontal surface illumination



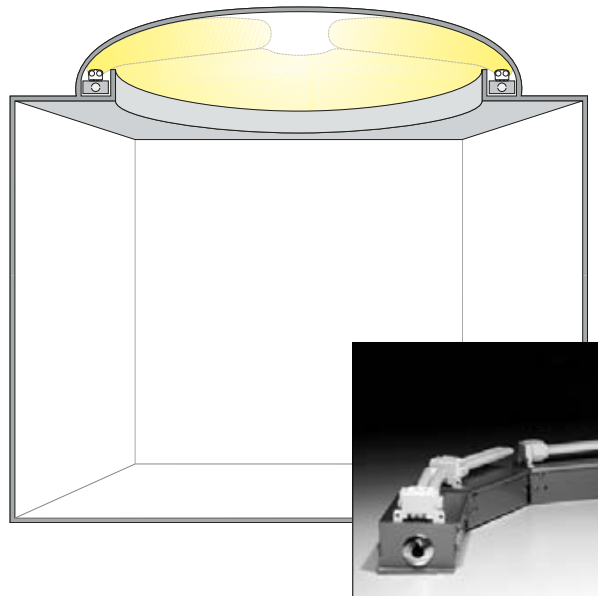
vertical surface illumination



vertical accent illumination



radius applications



REFERENCE | cove products and application

REF.3

electrix

Effective Cove Lighting Guide

Lamp Selection and Fixture Placement

1. | Select the Correct Lamp

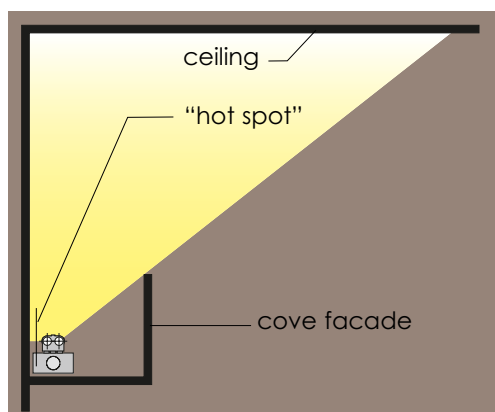
In order to achieve the correct light level for your cove lighting application, start by identifying the desired lighting effect:

Desired Lighting Effect	Lamp
• Soft glow above the cove	> Low lumen output per foot
• Ambient light below the cove	> High lumen output per foot

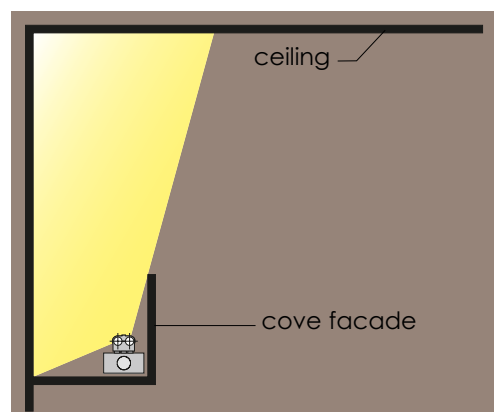
Refer to page REF.6 for lumens per foot chart for different wattage lamps with Electrix lighting systems.

2. | Select Fixture Placement

Fixture placement in relation to the opening of the cove is a critical factor in achieving desired light output. The most common cause of poor light output is the improper placement of the fixture in the cove.



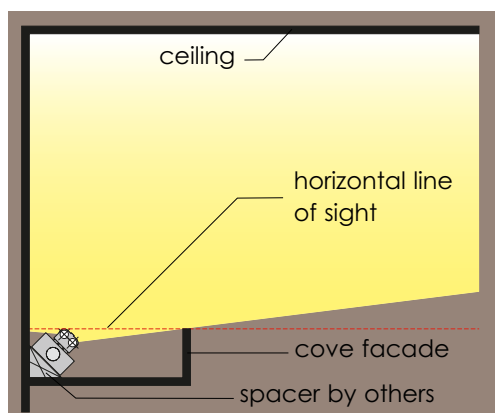
A. Placing the fixture against the wall can create "hot spots" and shadows on the inner wall.



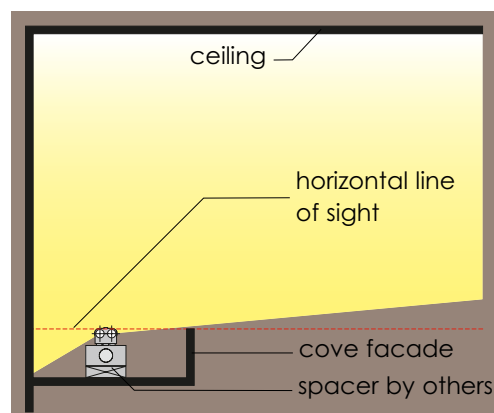
B. Placing the fixture against the cove facade will trap most of the light within the cove.

3. | Fixture Placement for Maximum Light Output

For optimum light output, fixtures should be positioned close to the line of sight. For cove applications under 9 feet from the floor, use the horizontal line of sight by drawing a horizontal line from the top of the facade to the inside of the cove.



C. Cove under 9' above finish floor - Location I.

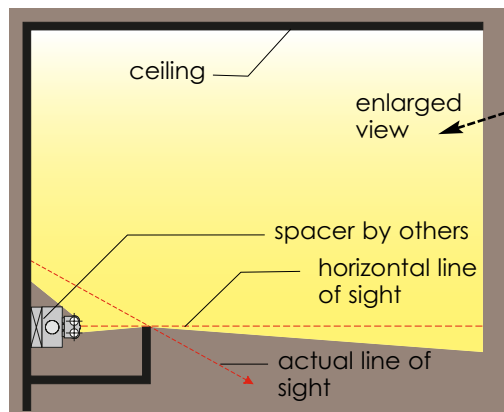


D. Cove under 9' above finish floor - Location II.

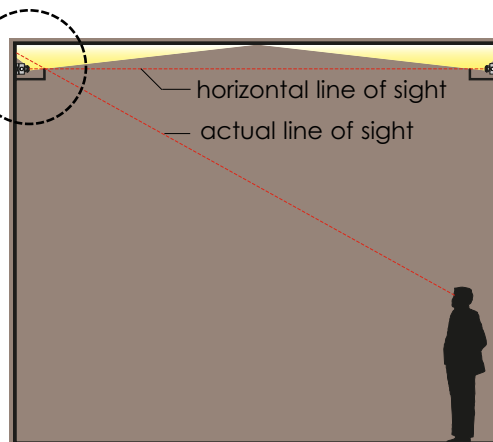
Effective Cove Lighting Guide

Lamp Selection and Fixture Placement

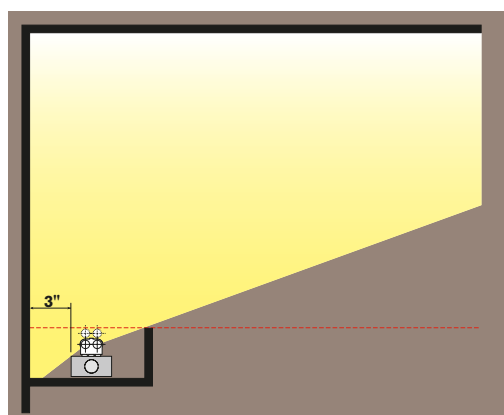
For coves over 9 feet, use the actual or horizontal line of sight. To determine the actual line of sight, find the farthest point the cove is visible from a height of seven feet.



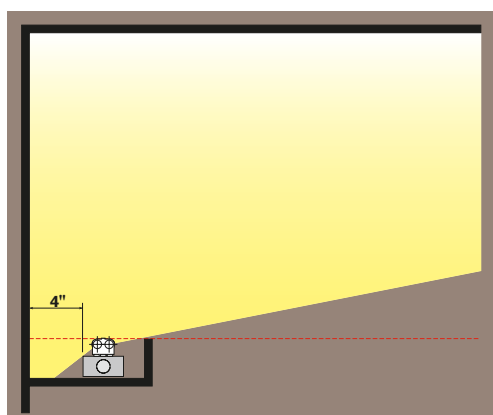
E. Detail of cove over 9' above finish floor.



F. Coves over 9' above finish floor.



G. Spacing from wall for raised (RM) series.



H. Spacing from wall for linear (LM) series.

4. | Minimize Glare and Shadows

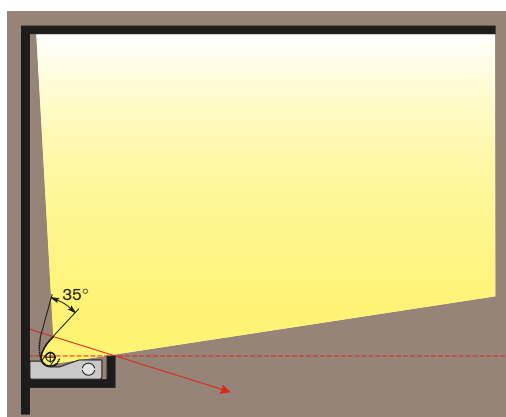
In addition to proper fixture placement for achieving maximum light output, equal consideration should be given to minimizing or eliminating shadows. We recommend maintaining a minimum distance between the light source and the primary lit surface. This distance is 3" for the RM series and 4" for the LM series.

5. | Cove Surface Finish

A matte white finish inside the cove will increase light reflectivity, reduce light discoloration and increase overall system efficiency. Matte white walls and ceilings will produce optimum results for your cove lighting application.

6. | Electrix Adjustable Reflectors

For maximum light control, refer to AX and LL families with asymetric reflector adjustable to 35° to control luminance. (Figure J.)



J. AX with asymmetrical reflector adjustable to 35°.

Lumen Output Chart

AX Series, EX Series, GX Series, LL Series and MX Series

Electrix, Inc. builds a complete line of energy efficient fluorescent cove lighting systems. The first step in specifying the right system is to select the appropriate lamp and lumen output for the application.

Start by identifying your desired lighting effect:

- To create a soft glow above the cove, select a low watt compact fluorescent
- To create ambient light below the cove select a high watt fluorescent

Series	Lumens	Lumens	Lamps	Life
lamp	initial output	per foot	per foot	average rated hours

ax, ex, gx & LL series | linear fluorescent (one lamp)

54 watt T5 High Output	5,000	1,250	0.25	20,000
39 watt T5 High Output	3,500	1,166	0.33	20,000
24 watt T5 High Output	2,000	1,000	0.50	20,000
28 watt T5	2,900	725	0.25	20,000
21 watt T5	2,100	700	0.33	20,000
14 watt T5	1,350	675	0.50	20,000

mx series | linear & field curvable modules

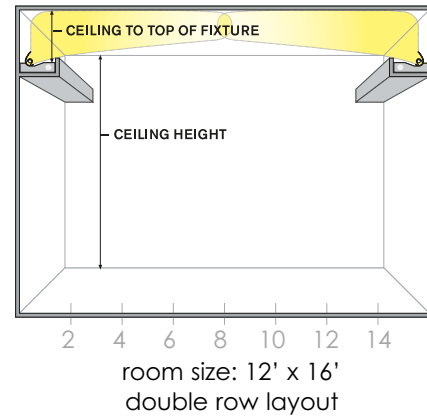
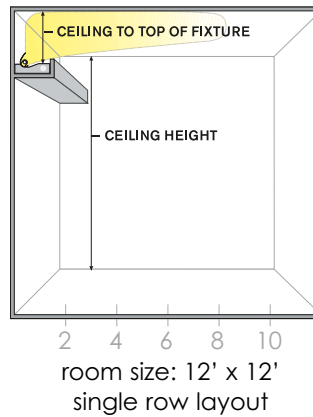
55 watt Twin Tube	4,800	2,400	0.50	12,000
50 watt Twin Tube	4,000	2,000	0.50	14,000
40 watt Twin Tube	3,150	1,575	0.50	20,000
39 watt Twin Tube	2,900	1,935	0.67	12,000
26 watt Quad Tube	1,800	2,700	1.50	10,000
18 watt Twin Tube	1,250	1,250	1.00	12,000
13 watt Twin Tube	900	1,350	1.50	10,000

mx series | raised modules

55 watt Twin Tube	4,800	2,640	0.55	12,000
50 watt Twin Tube	4,000	2,200	0.55	14,000
40 watt Twin Tube	3,150	1,733	0.55	20,000
39 watt Twin Tube	2,900	2,175	0.75	12,000
18 watt Twin Tube	1,250	1,500	1.20	12,000
13 watt Twin Tube	900	1,800	2.00	10,000

Light Level Estimations

These light level estimations will help guide the layout of your cove system. First, select the desired lamp option and either single or double row layout. Then choose the appropriate ceiling height and read across the table for footcandle readings. The footcandle measurements are calculated from the work plane at 30" above the floor. Calculations produced with AGI 32.



ax | series



54 Watt
T5 HO
74.2% Efficiency

12" Fixture to Ceiling

ceiling height	distance from wall				
	2'	4'	6'	8'	10'
10'	28	24	19	15	12
9'	33	27	21	16	12

12" Fixture to Ceiling

ceiling height	distance from wall						
	2'	4'	6'	8'	10'	12'	14'
10'	34	32	29	27	29	32	34
9'	38	34	30	29	30	34	38

gx | series



1-54 Watt
T5 HO
95.6% Efficiency

18" Fixture to Ceiling

ceiling height	distance from wall				
	2'	4'	6'	8'	10'
10'	32	30	25	19	14
9'	35	33	26	20	14

18" Fixture to Ceiling

ceiling height	distance from wall						
	2'	4'	6'	8'	10'	12'	14'
10'	38	39	36	35	36	39	38
9'	43	42	37	35	37	42	43



2-54 Watt
T5 HO
89.7% Efficiency

24" Fixture to Ceiling

ceiling height	distance from wall				
	2'	4'	6'	8'	10'
11'	45	44	39	32	26
10'	53	51	44	36	26

24" Fixture to Ceiling

ceiling height	distance from wall						
	2'	4'	6'	8'	10'	12'	14'
11'	57	59	59	58	59	59	57
10'	64	66	63	61	63	66	64



1-32Watt
T8
92.6% Efficiency

12" Fixture to Ceiling

ceiling height	distance from wall				
	2'	4'	6'	8'	10'
10'	18	16	13	10	7
9'	22	19	15	11	7

12" Fixture to Ceiling

ceiling height	distance from wall						
	2'	4'	6'	8'	10'	12'	14'
10'	22	21	20	19	20	21	22
9'	25	24	21	19	21	24	25

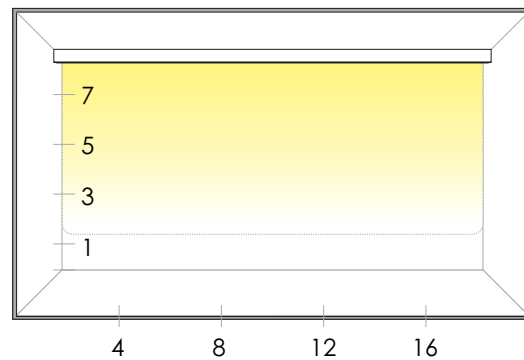
ex | series



54 Watt
T5 HO
80.5% Efficiency

8" Fixture to Wall

height above floor	distance along wall			
	4'	8'	12'	16'
7' 0"	205	215	215	205
5' 0"	70	75	75	70
3' 0"	22	28	28	22
1' 0"	4	18	18	14



References: 80/50/20
Light Loss Factor: .70
Tested with Electronic Ballasts
Values are maintained footcandles

Ballasts

Electronic, Dimming & High Power Factor

Electrix, Inc. tests and selects the best quality ballasts available in order to provide the most reliable lighting system with minimum maintenance. We use three different types of ballasts in our fluorescent lighting products:

electronic ballasts

Unless otherwise specified, we use electronic ballasts for all standard products. These ballasts carry a Class A sound rating, are quieter and less expensive to operate than High or Normal Power Factor ballasts. Most of our standard electronic ballasts are rated for universal voltage from 120 through 277. Electronic ballasts are also able to start lamps at lower temperatures and are more efficient than High Power Factor ballasts due to high frequency operation.

dimming ballasts

Electrix works with Advance, Lutron, Osram Sylvania and Universal Ballast for our standard, digital and analog dimming systems. Electrix, Inc. is also an authorized Lutron Dimming ballast OEM. Please contact our sales department for more information on other quality dimming sources available.

dimming options

- D1 - Digital Dimming, DALI compatible
- D2 - 0 to 10 volt control system
- D3 - Lutron Eco-10™ (100% - 10%)
- D4 - Lutron Hi-Lume® (100% - 1%)
- D5 - Lutron Compact SE™ (100% - 5%)
- D6 - Advance Mark 10™ (100% - 5%)

When specifying, include voltage for all dimming ballasts. Universal voltage is not available for all dimming models.

high power factor

All of our standard High Power Factor ballasts carry a class A sound rating and offer a power factor rating of at least .90.

emergency ballasts

Please consult factory for availability.

ballast warranties

Electrix supplies the best grade of ballasts from top rated industry vendors. Ballasts are covered by warranties issued by the ballast manufacturer. This warranty is passed through to our customers. Terms and conditions that apply to your specific installation may vary. Copies of manufacturers ballast warranties are available upon request.

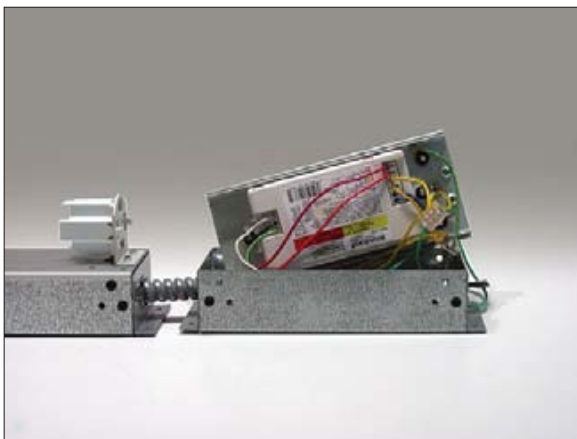
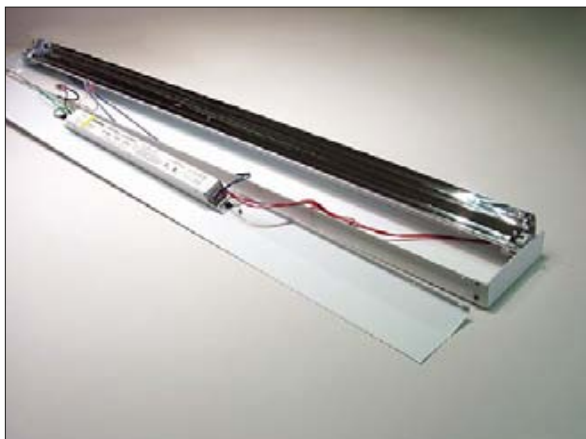
Cove Product Features

Installation and Ballast Maintenance



reduced installation cost

All Electrix cove systems come with color coded quick-connectors to simplify and reduce installation costs.



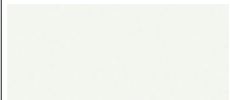
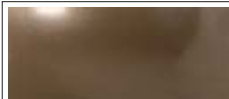
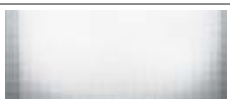
ballast maintenance

Electrix cove systems and reflectors are designed for easy access to service ballasts.

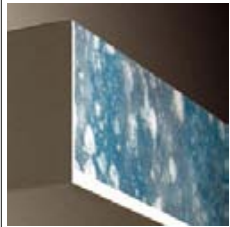
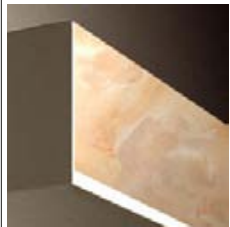
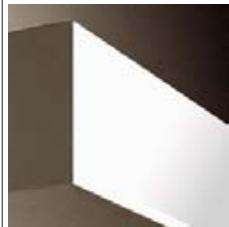
Color Swatches/Finishes*

Actual material colors may vary from this guide due to printing on press.
Please consult factory if needed concerning color swatches.

Wall Sconce Finishes*

 BK black	 WH white	 TT titanium
 BA brushed aluminum	 WH white (perforated)	 TT titanium (perforated)
 PB polished brass	 CH chrome	 BZ bronze
 PG pillow form glass	 WA frosted white acrylic	 WH frosted alabaster acrylic

LumiLedge® Cove System Face Panel Color Options*

 WH white acrylic	 BL blue acrylic	 WB wood acrylic bamboo
 MA wood acrylic mahogany	 MR marble acrylic	 EA extruded aluminum white powder coat (standard)

* please consult factory for custom applications and finishes

About The Company

Celebrating Over 40 Years

about electrix | Since 1962, the name Electrix has been synonymous with quality lighting. The company began its history as a manufacturer of specification grade, performance lighting fixtures. Our first involvement with architectural luminaires started in the early 1980's when we began to build functional lighting as a part of architecture. Our design features have always been influenced by the Scandinavian and European creative contributions of our in-house design staff. Over the years, Electrix has built a reputation for successfully collaborating with architects, designers, lighting consultants and engineers resulting in numerous quality lighting design solutions.

excellence in engineering | The development of quality lighting fixtures has always been the most important consideration during the engineering process. Our in-house design team applies the latest available technology in lamps, energy efficient electronic ballasts and manufacturing techniques to ensure that our tradition of state-of-the-art engineering continues.

quality and craftsmanship | The combination of traditional hand craftsmanship, modern production techniques and vertically integrated manufacturing capabilities help us to carefully control all production details and quality control in-house. Our "State-of-the-art" electro-statically applied powder-coat paint process, in-house tooling capabilities and manufacturing resources allow us to rapidly and cost effectively customize and create new products.

innovative product design | Our focus is on creating and building new products around the most current lighting technology and to develop better solutions for the most demanding lighting applications.

our philosophy | Electrix lighting fixtures are recognized for their distinguished features and architectural character. We offer specifiers and lighting designers timeless designs compatible with any architectural style. We understand the unique needs of every project and have the ability to customize designs to meet any specific project requirements. Electrix fixtures are built by skilled craftspeople using the highest quality components and materials available. Our products are backed with a strong warranty, which covers the fixture and all its components for three years.

electrix



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