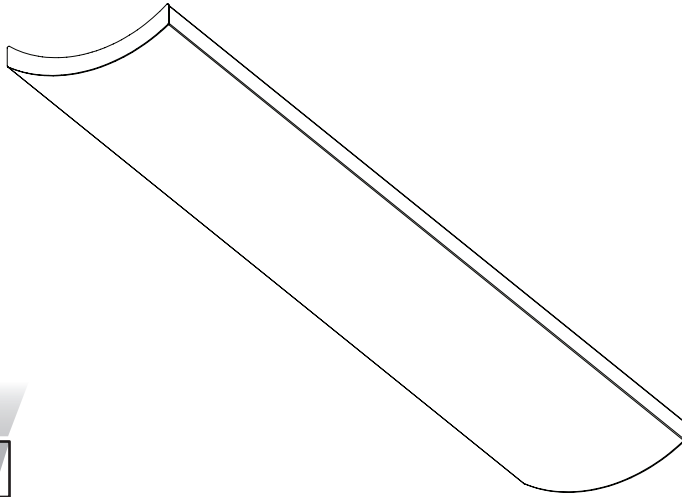


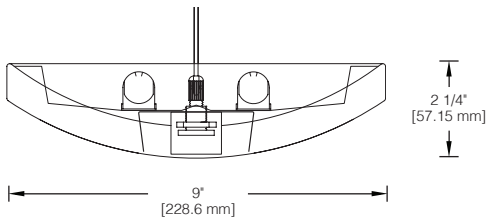


Stylelite | STYS-I Fluorescent Luminaire

DATE	NOTES
PROJECT	
TYPE	



Indirect



HOUSING: One-piece, heavy gauge extruded aluminum alloy welded construction forming a 2 1/4" x 9" curved profile. Finished ends are welded extruded aluminum with no exposed hardware or knockouts.

REFLECTOR: Die-formed, semi-specular aluminum reflector.

ELECTRICAL: Ballast is electronic, low profile, universal voltage 120/277, high power factor, thermally protected, sound rated A with less than 10% total harmonic distortion. Luminaires in rows are prewired with quick connect through wiring. Integrated locking disconnects are standard. The minimum number of ballasts will be used unless otherwise specified. Please consult factory for lamp/ballast availability.

MOUNTING: Standard installation is an adjustable self-locking aircraft cable assembly 48" x 3/32" in diameter with a 5" canopy. One 16/4 SJT straight 54" cord is provided per power feed. Standard pendants are available in 24" lengths.

FINISH: Fixture housing and steel components are finished in baked white enamel applied over a five-stage pretreatment process.

LAMPS: Fixtures are provided for use with one, two or three T5, T5HO or T8 lamps (supplied by others).

CERTIFICATION: Luminaires are cULus listed and Union Made in the United States of America. I.B.E.W.

Ordering Guide (choose from the lists below and specify)

MODEL	DIRECTION	SHIELDING	NUMBER OF LAMPS	LAMPS	MOUNTING	ROW LENGTH	FINISH	VOLTAGE	OPTIONS*
STYS									
STYS	I = Indirect	1	1 2 3	T5 T5HO T8	AC = Cable PD = Pendant WM = Wall Mount	4 = 4 ft 8 = 8 ft For other, please enter row length (e.g. 48 = 48 ft)	W = White CC = Custom Color	UNV = 120/277	DIM10 = 0-10V Dimming DIMLV = Dimming Line Voltage DIMST = Step Dimming DIMHL = Dimming Lutron PRGS = Program Rapid Start S O C = Sensor Options E P C = Emergency Pack E M C = Emergency Circuit T C W = Two Circuit Wiring

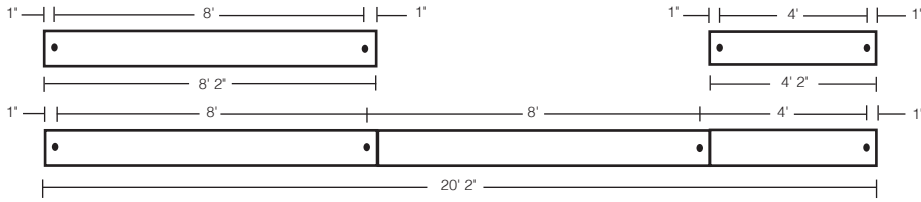
*For the complete list of all available options please visit www.dayolite.com

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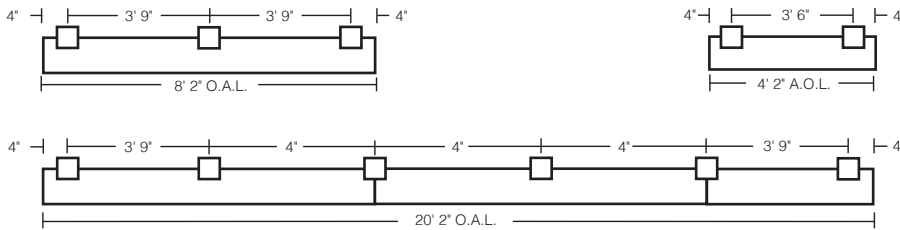


Linear Sections and Suspension Location

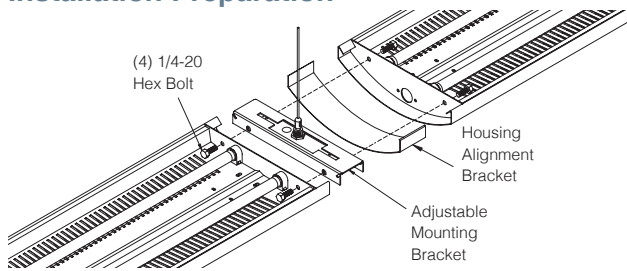
SUSPENSION MOUNTING - T5



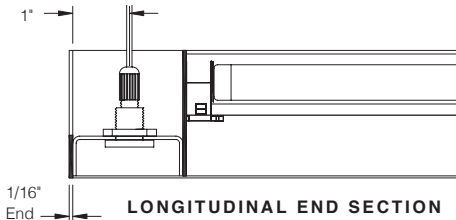
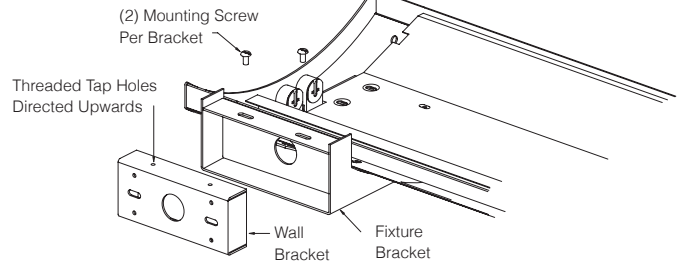
WALL MOUNTING - T5



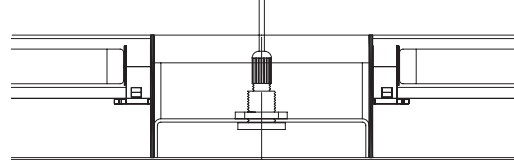
Installation Preparation



WALL BRACKET



JOINT DETAIL



Photometry

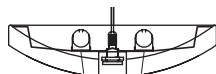
COEFFICIENTS OF UTILIZATION-ZONAL CAVITY METHOD

pfc = 0.20

pcc	.8				.7				.5				.3				.1				0
pw	.7	.5	.3	.1	.7	.5	.3	.1	.5	.3	.1	.5	.3	.1	.5	.3	.1	.5	.3	.1	0

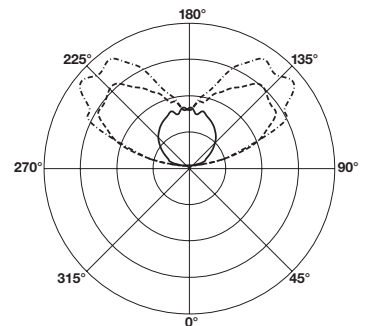
RCR	0	1	2	3	4	5	6	7	8	9	10	0	1	2	3	4	5	6	7	8	9	10
0	81	81	81	81	69	69	69	69	47	47	47	27	27	27	9	9	9	9	0	0	0	0
1	74	70	67	63	63	60	58	55	41	40	38	24	23	22	7	7	7	7	0	0	0	0
2	67	61	57	51	57	53	49	44	36	34	31	21	20	18	6	6	6	6	0	0	0	0
3	61	54	48	42	52	46	42	36	32	29	26	18	17	15	5	5	5	5	0	0	0	0
4	56	47	41	35	47	41	36	30	28	25	21	16	15	13	4	4	4	4	0	0	0	0
5	51	42	36	29	43	36	31	25	25	22	18	14	13	11	4	4	4	4	0	0	0	0
6	47	37	31	25	40	32	27	22	22	19	15	13	11	9	3	3	3	3	0	0	0	0
7	43	33	27	21	37	29	24	18	20	17	13	12	10	8	3	3	3	3	0	0	0	0
8	40	30	24	18	34	26	21	16	18	15	11	10	9	7	2	2	2	2	0	0	0	0
9	37	27	21	16	31	23	18	14	16	13	10	9	8	6	2	2	2	2	0	0	0	0
10	34	25	19	14	29	21	16	12	15	12	9	9	7	5	2	2	2	2	0	0	0	0

STYS-I-1-2T5HO
Total Luminaire Optical
Efficiency = 85.1%



CANDELA DISTRIBUTION

Vert. Angle	0	22.5	45	67.5	90
90	35	42	25	11	7
95	147	289	365	373	367
100	286	566	725	791	825
105	512	699	1135	1174	1156
110	700	848	1290	1635	1665
115	910	1004	1344	1696	1831
120	1110	1147	1463	1687	1807
125	1293	1348	1529	1802	1868
130	1460	1503	1569	1862	1957
135	1622	1670	1698	1768	1887
140	1744	1816	1843	1845	1839
145	1855	1948	1944	1992	1986
150	1963	2106	2038	2069	2098
155	2007	2200	2160	2098	2112
160	2022	2271	2278	2230	2166
165	2045	2338	2352	2342	2263
170	2053	2285	2385	2395	2399
175	2037	2149	2315	2389	2390
180	2077	2077	2077	2077	2077



— 0
- - - 45
- · - · 90
Lamp (2) 54w T5HO
Lumens: 5000 Per Lamp

Optical Distribution:
100% Indirect