

Other shielding perforation options available, see page 360

## Features

The Stylelite is a low profile contemporary design direct and indirect fluorescent luminaire. The Stylelite is available in ten architectural design perforations and utilizes energy efficient T5 technology. The highly reflective specular reflector creates high efficiency optics. The Stylelite is available in suspended or wall-mounted applications. The steel luminaire is an excellent choice where affordability, design, and technology are required in a lighting system.

## Specifications

**HOUSING:** One piece die formed 20-gauge cold rolled steel welded construction forming a 2 1/4" x 9" curved profile. Continuous rectangular pattern is 1 15/16" x 1/8" straight with white .020 translucent overlay. Finished end caps are laser cut 18-gauge cold rolled steel, welded with no exposed hardware or knockouts. Aligner brackets are provided to eliminate light leaks and for precision alignment of continuous rows.

**REFLECTOR:** Die formed .025 specular reflector minimum 90% reflectivity.

**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 pre-wired with quick connect through wiring. The minimum number of ballasts will be used unless otherwise specified. Please consult factory for lamp/ballast availability.

**BALLAST DISCONNECT:** Luminaires are pre-wired with integrated locking disconnects.

**MOUNTING:** Standard Installation is an adjustable self-locking aircraft cable assembly 48" x 3/32" in diameter with 5" canopy. One 16/4 SJT straight 54" cord is supplied with each power feed. Standard pendants are available in 24" lengths. See Mounting Options pages for additional mounting.

**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 T8, T5 or T5HO lamps. (Supplied by Others)

**CERTIFICATION:** Luminaires are U. L. listed, C.S.A. certified and are Union Made in the United States of America. I.B.E.W.

TYPE

## Ordering Guide

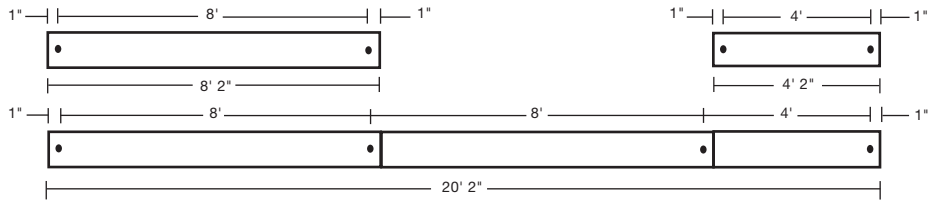
MODEL NO.	DIRECTION	SHIELDING	NUMBER OF LAMPS	LAMPS	MOUNTING	ROW LENGTH	FINISH	VOLTAGE	OPTIONS
<b>STYS</b>	<b>DI</b>								
<b>STYS</b>	<b>DI = Direct/ Indirect</b>	Other shielding options see page 360	1 2 3	<b>T8 T5 T5HO</b>	<b>AC = Cable PD = Pendant WM = Wall Mount</b>  Other mounting options available, see pgs. 357-359	<b>4 = 4 ft 8 = 8 ft</b>  For other, please enter row length (eg. 48 = 48 ft)	<b>W = White CC = Custom Color</b>	<b>UNV = 120/277</b>	<b>DIM = Dimming Ballast EPC = Emergency Battery Pack EMC = Emergency Circuit TWC = Two Circuit Wiring OTH = Other options available, see page 355</b>

**Example »** STYS | DI | 7 | 2T5HO | AC | 4 | W | UNV

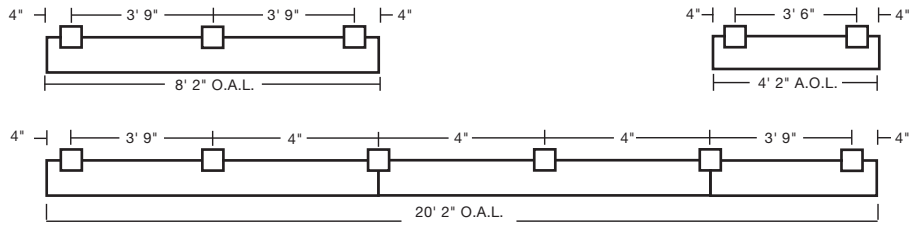
Stylelite with continuous rectangular pattern with opal overlay for two 54 watt T5HO lamps with two 48 inch aircraft cables and power feed four foot fixture finished in baked white with universal voltage electronic ballast less than 10% total harmonic distortion.

# Linear Sections and Suspension Location

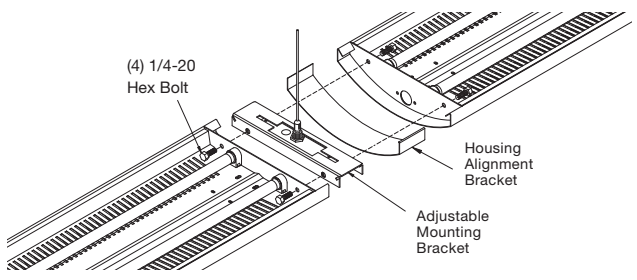
## SUSPENSION MOUNTING - T5



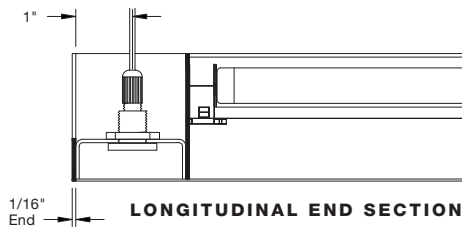
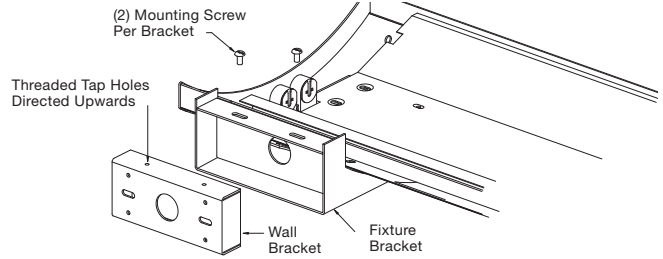
## WALL MOUNTING - T5



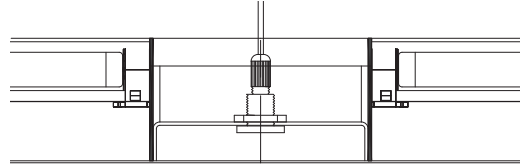
# Installation Preparation



## WALL BRACKET



## JOINT DETAIL



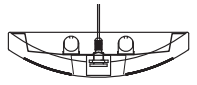
# Photometry

## COEFFICIENTS OF UTILIZATION-ZONAL CAVITY METHOD

pf<sub>c</sub> = 0.20

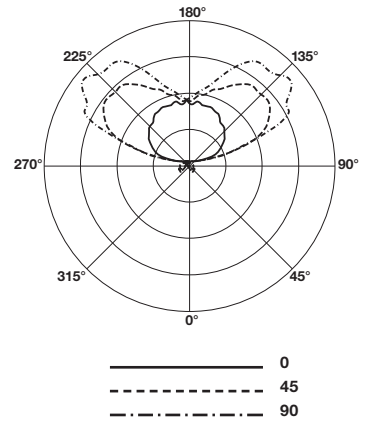
pcc	.8				.7				.5				.3				.1				0								
pw	.7	.5	.3	.1	.7	.5	.3	.1	.5	.3	.1	.5	.3	.1	.3	.1	.3	.1	.1	.1	.1	.1	0	0	0	0			
<b>RCR</b>																													
<b>0</b>	87	87	87	87	76	76	76	76	55	55	55	36	36	36	18	18	18	10	10	10	10	10	10	10	10	10	10	10	10
<b>1</b>	79	75	72	69	68	65	63	60	47	46	44	31	30	29	15	15	15	8	8	8	8	8	8	8	8	8	8	8	8
<b>2</b>	72	65	60	56	62	57	53	49	41	39	36	27	25	24	12	12	12	7	7	7	7	7	7	7	7	7	7	7	7
<b>3</b>	65	57	51	46	56	50	45	41	36	33	30	24	22	20	10	10	10	5	5	5	5	5	5	5	5	5	5	5	5
<b>4</b>	59	50	44	39	51	44	39	34	32	28	26	21	19	17	8	8	8	5	5	5	5	5	5	5	5	5	5	5	5
<b>5</b>	54	45	38	33	47	39	33	29	29	25	22	19	16	15	7	7	7	4	4	4	4	4	4	4	4	4	4	4	4
<b>6</b>	50	40	33	28	43	35	29	25	25	22	19	17	14	13	6	6	6	3	3	3	3	3	3	3	3	3	3	3	3
<b>7</b>	46	36	29	24	40	31	26	22	23	19	16	15	13	11	5	5	5	3	3	3	3	3	3	3	3	3	3	3	3
<b>8</b>	42	32	26	21	37	28	23	19	21	17	14	14	11	10	5	5	5	3	3	3	3	3	3	3	3	3	3	3	3
<b>9</b>	39	29	23	19	34	25	20	16	19	15	12	12	10	8	4	4	4	2	2	2	2	2	2	2	2	2	2	2	2
<b>10</b>	36	26	20	16	32	23	18	15	17	14	11	11	9	8	4	4	4	2	2	2	2	2	2	2	2	2	2	2	2

Total Luminaire Optical Efficiency = 88.3%



## CANDELA DISTRIBUTION

Vert. Angle	0	22.5	45	67.5	90
0	316	316	316	316	316
10	290	301	300	309	300
20	292	281	292	282	295
30	262	259	264	264	265
40	230	223	231	234	239
50	191	193	195	201	197
60	150	153	152	160	160
70	101	108	111	114	112
80	67.8	59.1	66.4	74.5	83.2
90	27.2	48.1	51.0	54.3	57.2
100	307	576	708	779	814
110	653	803	1271	1609	1639
120	984	1022	1395	1634	1742
130	1307	1295	1395	1728	1846
140	1563	1553	1602	1607	1645
150	1773	1840	1756	1781	1784
160	1840	2062	1955	1932	1939
170	1860	2098	2192	2139	2127
180	1846	1846	1846	1846	1846



Lamp (2) 54w T5HO  
Lumens: 5000 Per Lamp

Optical Distribution:  
90% Indirect: 10% Direct

Day-O-Lite reserves the right to change product specifications without notice for product improvement.