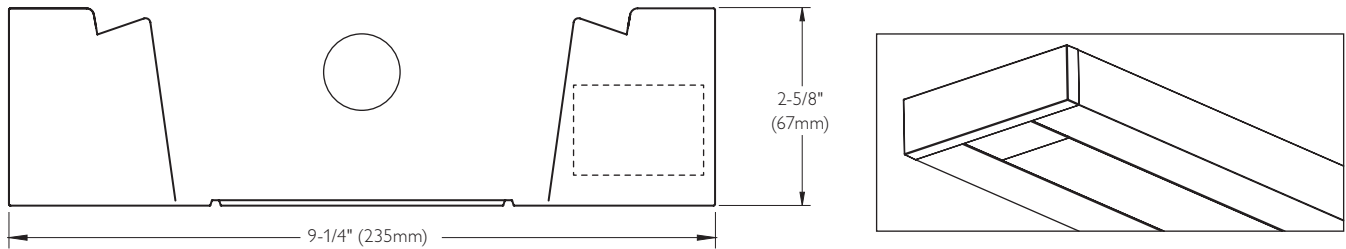


# LyteSpread 9 Inch

## Lighting Systems, T5HO, L916T01AN

Page 1 of 2



### Ordering Information

Style	Lamps	Lower Optics	Upper Optics	Length	Wiring	Voltage	Ballast	Color & Finish
<b>L916</b>	<b>T01</b>	<b>A</b>	<b>N</b>				<b>E</b>	<b>W</b>
Semi-Indirect Suspended	T01 = 1-Lamp T8	A = Matte frosted acrylic lens	N = None	Enter the total run length in feet (4ft increments)	1 = 1 circuit 3 = 1 circuit w/ Emergency circuit 5 = 1 circuit w/ Battery Pack 7 = 1 circuit Dimming	D = Dual 120v/277v 1 = 120v* 2 = 277v* 3 = 347v*	E = Standard Ballast	W = High Reflective White

\* Dimming and Battery Pack fixtures must be voltage specific.

### Housing

6063 T5 extruded aluminum. Fixture weighs 3.0 lb/ft. Aluminum die-cast endcaps, baked powder coat finish for color. Self-aligning joining system.

### Optical System

Matte frosted acrylic lens, with an with integrated opal acrylic diffuser. This optical design provides a consistent look to the lens, free of lamp images.

### Mounting

Fixed position mounts supplied standard at ends. Variable position mounts supplied standard at joints. Variable position mounts can be located on 8ft or 12ft modules within 12" of joint or end. Aircraft cable gripper is tamper-resistant and provides infinite vertical adjustment capability. Aircraft cable, crimp and cable gripper independently tested to meet stringent safety requirements.

### Electrical

Factory pre-wired to section ends with quick-wire connectors. Ballast is electronic.

### Approvals

Certified to UL and CSA standards.

### Finish

High-quality powder coat. Available in white textured matte finish and a selection of other factory and customer specified colors. Consult factory for details.

Job Information	Type:
Job Name:	
Cat. No.:	
Notes:	

**PHILIPS**  
**LIGHTOLIER**

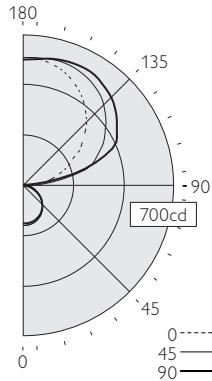
# LyteSpread 9 Inch

## Lighting Systems, T5HO, L916T01AN

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### Photometry Optics AN Matte frosted acrylic lens

#### Candela Curve



Report # 9902711  
 Filename L916T01AN.ies  
 Efficiency 96.3%  
 Lamps: (1) F32T8  
 Rated lamp lumens: 2950  
 Input watts: 30.1  
 Meets RP-1-04 recommendations for  
 VDT-Intensive spaces

#### Candela Distribution

Vertical Angle	Horizontal Angle				Zonal Lumens
	0	22.5	45	67.5	90
0	186	186	186	186	186
5	185	185	185	185	185
15	177	178	178	179	179
25	163	164	164	166	166
35	142	145	144	147	145
45	118	120	119	121	119
55	88	92	88	89	87
65	53	57	53	54	52
75	23	24	22	23	21
85	4	4	3	4	4
90	0	0	0	0	0
95	36	57	69	34	50
105	138	203	299	279	302
115	232	300	391	456	486
125	326	390	463	517	541
135	414	458	528	570	591
145	485	518	573	610	621
155	540	561	599	625	631
165	581	588	609	623	625
175	601	602	605	607	607
180	603	603	603	603	603

#### Coefficients of Utilization (%)

Ceiling: Wall:	80				70				50				0
	70	50	30	10	70	50	30	10	50	30	10	10	0
0 RCR	96	96	96	96	84	84	84	63	63	63	17	17	0
1	87	83	80	77	77	73	71	55	53	51	14	14	0
2	79	73	67	63	70	64	60	48	45	43	12	12	0
3	72	64	57	52	63	56	51	42	39	36	10	10	0
4	66	56	49	44	58	50	44	38	33	30	9	9	0
5	60	50	43	37	53	44	38	33	29	26	8	8	0
6	56	45	37	32	49	40	33	30	26	22	7	7	0
7	51	40	33	28	45	36	29	27	23	20	6	6	0
8	47	36	29	24	42	32	26	24	20	17	5	5	0
9	44	33	26	21	39	29	23	22	18	15	5	5	0
10	41	30	23	19	36	27	21	20	16	13	4	4	0

Based on a floor reflectance of 0.2

#### Avg. Luminance (cd/m<sup>2</sup>)

Vertical Angle	Horizontal Angle		
	0	45	90
5	1798	1798	1802
15	1779	1788	1797
25	1747	1759	1773
35	1682	1709	1716
45	1614	1634	1629
55	1493	1484	1476
65	1214	1214	1193
75	854	813	772
85	478	378	389

#### Upgrades & Accessories

Please indicate with check mark

☐ Lamps Included ☐ Lamp Guard 

☐ Lamps Included and Installed

☐ Daylight Harvesting System

#### Mounting Hardware

**Mount Type** **Suspension Length**

Consult separate mounting spec sheet for mount type options. Enter distance from ceiling to top of fixture in inches.

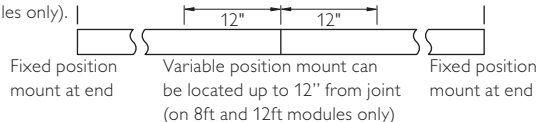
#### Modules

Module length excludes endcaps. Nominal mount spacing for individually mounted modules with fixed position mounts.

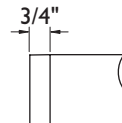
Module	Mount Spacing
4ft	4' 0"
8ft	8' 0"
12ft	12' 0"

#### Mounting in Runs

Fixed position mounts supplied standard at ends. Variable position mounts supplied standard at joints. Variable position mounts cannot be located on 4ft modules. Optional variable position mounts at ends available upon request (8ft and 12ft modules only).



#### Endcap



Philips Lightolier  
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 t: (508) 679-8131  
 w: www.lightolier.com

L916T01AN April 23, 2012

Specifications are subject to change without notice.  
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**Job Information** **Type:**