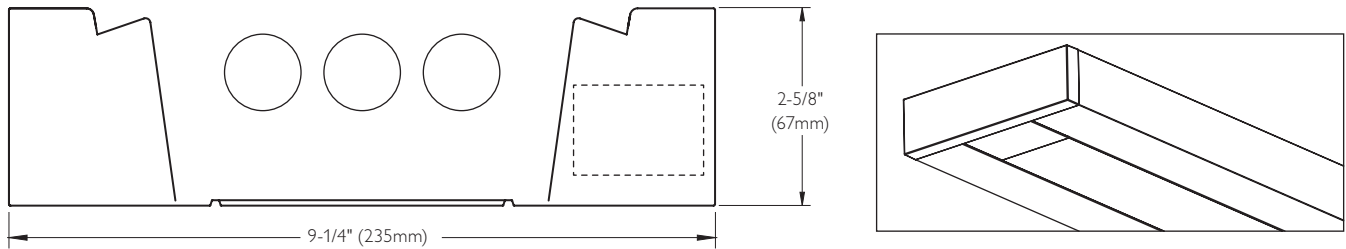


# LyteSpread 9 Inch

## Lighting Systems, T8, L916T03AN

Page 1 of 2



### Ordering Information

Style	Lamps	Lower Optics	Upper Optics	Length	Wiring	Voltage	Ballast	Color & Finish
<b>L916</b>	<b>T03</b>	<b>A</b>	<b>N</b>				<b>E</b>	<b>W</b>
Semi-Indirect Suspended	<b>T03</b> = 2-Lamp T8	<b>A</b> = Matte frosted acrylic lens	<b>N</b> = None	Enter the total run length in feet (4ft increments)	<b>1</b> = 1 circuit <b>2</b> = 2 circuit <b>3</b> = 1 circuit w/ Emergency circuit <b>4</b> = 2 circuit w/ Emergency circuit <b>5</b> = 1 circuit w/ Battery Pack <b>6</b> = 2 circuit w/ Battery Pack <b>7</b> = 1 circuit Dimming	<b>D</b> = Dual 120v/277v <b>1</b> = 120v* <b>2</b> = 277v* <b>3</b> = 347v*	<b>E</b> = Standard Ballast	<b>W</b> = 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:
<b>Job Name:</b> <b>Cat. No.:</b>  <b>Notes:</b>	

**PHILIPS**  
**LIGHTOLIER**

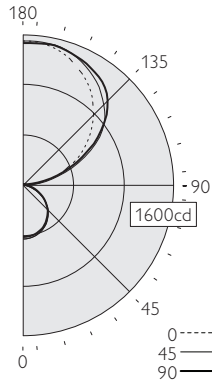
# LyteSpread 9 Inch

## Lighting Systems, T8, L916T03AN

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### Photometry Optics AN Matte frosted acrylic lens

#### Candela Curve



Report # 9902713  
 Filename L916T03AN.ies  
 Efficiency 88.1%  
 Lamps: (3) F32T8  
 Rated lamp lumens: 2950  
 Input watts: 85.3  
 Meets RP-1-04 recommendations for  
 VDT-Intensive spaces

#### Candela Distribution

Vertical Angle	0	22.5	45	67.5	90	Zonal Lumens
0	684	684	684	684	684	
5	679	680	679	681	680	65
15	652	654	653	657	656	185
25	600	606	601	608	608	278
35	526	532	528	535	528	332
45	433	443	437	439	438	337
55	324	332	323	334	321	290
65	196	203	196	200	190	196
75	82	90	82	83	78	90
85	11	16	13	17	12	18
90	0	0	0	0	0	
95	109	91	106	78	103	121
105	402	466	454	421	455	467
115	714	786	859	819	842	801
125	1000	1075	1224	1206	1237	1031
135	1262	1303	1445	1521	1549	1094
145	1483	1523	1616	1684	1710	1004
155	1643	1681	1740	1772	1789	797
165	1772	1784	1825	1839	1845	512
175	1834	1835	1843	1845	1845	176
180	1841	1841	1841	1841	1841	

#### Coefficients of Utilization (%)

Ceiling:	80				70			50			0
Wall:	70	50	30	10	70	50	30	50	30	10	0
0 RCR	89	89	89	89	79	79	79	60	60	60	20
1	81	77	74	71	72	69	66	53	51	49	17
2	74	68	62	58	65	60	56	46	43	41	15
3	67	59	53	48	59	53	48	41	37	34	12
4	61	52	46	41	54	47	41	36	32	29	11
5	56	46	40	35	50	42	36	32	28	25	9
6	52	42	35	30	46	37	31	29	25	22	8
7	48	37	31	26	42	33	28	26	22	19	7
8	44	34	27	23	39	30	25	24	20	17	6
9	41	31	24	20	36	28	22	22	18	15	6
10	38	28	22	18	34	25	20	20	16	13	5

Based on a floor reflectance of 0.2

Based on a floor reflectance of 0.2

#### Avg. Luminance (cd/m²)

Vertical Angle	Horizontal Angle	0	45	90
5		6612	6608	6614
15		6540	6549	6582
25		6414	6424	6501
35		6227	6254	6252
45		5933	5985	6001
55		5483	5453	5428
65		4492	4503	4366
75		3083	3061	2929
85		1268	1413	1379

#### 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.

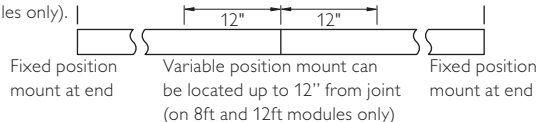
#### Modules

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

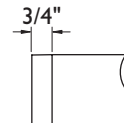
Module	Mount Spacing
4ft	4' 0"
8ft	8' 0"
12ft	12' 0"

#### 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



#### Upper Optics



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

L916T03AN April 23, 2012

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