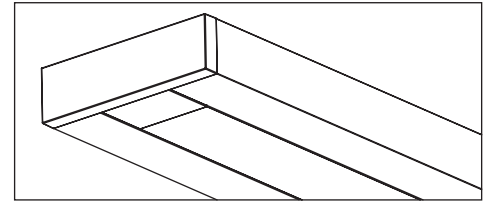
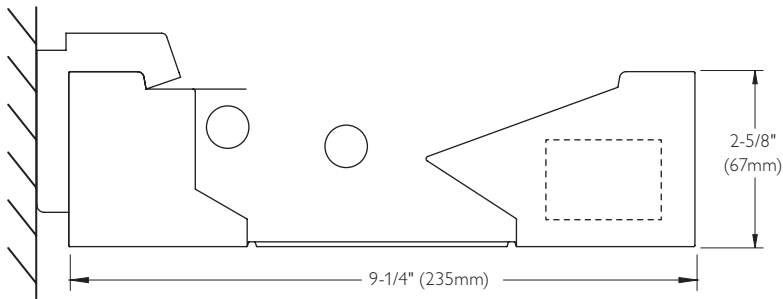


LyteSpread 9 Inch

Lighting Systems, T5HO, L908H02AN

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Ordering Information

Style	Lamps	Lower Optics	Upper Optics	Length	Wiring	Voltage	Ballast	Color & Finish
L908	H02	A	N				E	W
Semi-Indirect Suspended	H02 = 2-Lamp T5HO	A = Matte frosted acrylic lens	N = None	Enter the total run length in feet (4ft increments)	1 = 1 circuit 2 = 2 circuit 3 = 1 circuit w/ Emergency circuit 4 = 2 circuit w/ Emergency circuit 5 = 1 circuit w/ Battery Pack 6 = 2 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

Brackets attach to existing structure, variable within 6" of end or joint.

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

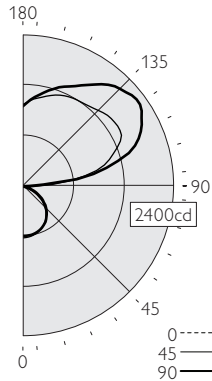
LyteSpread 9 Inch

Lighting Systems, T5HO, L908H02AN

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Photometry Optics AN Matte frosted acrylic lens

Candela Curve



Report # 9902673
 Filename L908H02AN.ies
 Efficiency 89.1%
 Lamps: (2) F54T5HO
 Rated lamp lumens: 4500
 Input watts: 119.5
 Meets RP-1-04 recommendations for
 VDT-Intensive spaces

Candela Distribution

Vertical Angle	0	22.5	45	67.5	90	Zonal Lumens
0	807	807	807	807	807	
5	807	804	802	800	799	76
15	789	779	770	768	767	219
25	739	728	713	703	706	332
35	658	649	626	618	613	397
45	540	537	522	507	494	404
55	398	397	384	373	370	346
65	238	238	232	219	216	233
75	95	97	97	90	87	107
85	14	15	17	16	14	22
90	0	0	0	0	0	
95	336	487	104	28	34	227
105	1602	1357	334	83	68	684
115	2118	1727	551	430	198	943
125	2328	1797	755	760	629	1053
135	2244	1721	931	906	967	998
145	2027	1647	1077	1031	1056	835
155	1798	1601	1188	1157	1147	626
165	1619	1496	1264	1254	1256	386
175	1418	1374	1304	1286	1294	128
180	1307	1307	1307	1307	1307	

Coefficients of Utilization (%)

Ceiling:	80				70			50			0
Wall:	70	50	30	10	70	50	30	50	30	10	0
0 RCR	90	90	90	90	81	81	81	63	63	63	24
1	83	79	76	73	74	71	68	55	53	52	20
2	75	69	64	59	67	62	57	48	45	43	17
3	69	61	54	49	61	54	49	43	39	36	15
4	63	53	47	42	56	48	42	38	34	30	12
5	57	48	41	36	51	43	37	34	29	26	11
6	53	42	36	31	47	38	32	30	26	23	9
7	49	38	31	27	43	34	29	27	23	20	8
8	45	35	28	23	40	31	25	25	20	17	8
9	42	31	25	21	37	28	23	23	18	16	7
10	39	29	22	18	35	26	21	21	17	14	6

Based on a floor reflectance of 0.2

Avg. Luminance (cd/m²)

Vertical Angle	Horizontal Angle	0	45	90
5		7851	7807	7776
15		7916	7733	7700
25		7908	7624	7547
35		7783	7414	7252
45		7407	7152	6767
55		6733	6489	6249
65		5465	5332	4946
75		3566	3615	3267
85		1557	1891	1580

Upgrades & Accessories

- ☐ Lamps Included
- ☐ Lamps Included and Installed

Mounting Hardware

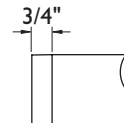
Mounts variable within 6" of end or joint. Minimum one mount per fixture end or joint. (Note: Mount is not continuous, and therefore fixture is not flush with wall.)

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"

Endcap



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 w: www.lightolier.com

L908H02AN April 23, 2012

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Job Information Type: