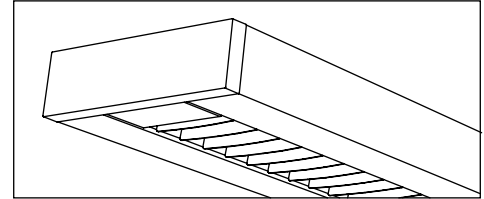
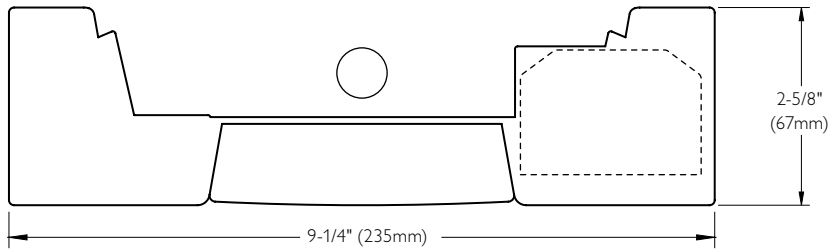


LyteSpread 9 Inch

Lighting Systems, T5HO, L916H01SN

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Ordering Information

Style	Lamps	Lower Optics	Upper Optics	Length	Wiring	Voltage	Ballast	Color & Finish
L916	H01	S					E	W
Direct-Indirect								
	H01 = 1-Lamp	S = Specular Louver (15*)	N = None D = 60% Down Kit G = 80% Down Kit J = 100% Down Kit U = 80% Up Kit	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

* Number of louver cells per 4ft section

** 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

Constructed of 96% reflective white steel to produce a direct/indirect distribution. Standard specular louver blades are spaced 3" apart and are 1" deep (15 cells per 4ft section). Optional field-installable Variable Optics kits provide additional up or downlight as required.

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

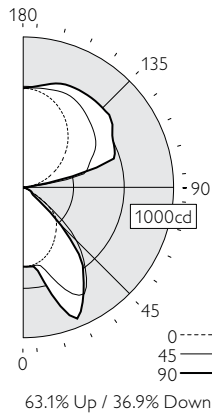
LyteSpread 9 Inch

Lighting Systems, T5HO, L916H01SN

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Photometry Optics SN Specular Louver

Candela Curve



Report # 9900110
 Filename 7216H01SN.ies
 Efficiency 93%
 Peak Candela Value* 747 @ 130°
 Peak to Zenith Ratio* 1.1 : 1
 * Between 90-180° vertical angle
 Meets RP-1-04 recommendations for
 VDT-Intensive spaces

Candela Distribution

Vertical Angle	0	22.5	45	67.5	90	Zonal Lumens
0	524	524	524	524	524	
5	526	524	521	522	524	51
15	733	565	494	540	710	168
25	906	777	442	746	913	322
35	696	735	375	748	707	391
45	357	503	310	501	299	329
55	73	178	179	146	50	152
65	51	33	39	22	43	48
75	0	0	3	2	0	3
85	0	0	1	0	0	0
90	0	0	0	0	0	
95	27	35	21	43	36	76
105	505	439	110	455	537	387
115	666	516	213	505	682	477
125	725	583	321	572	715	494
135	745	622	419	616	737	467
145	745	661	505	654	741	403
155	739	682	574	675	734	308
165	708	670	624	669	704	190
175	666	660	651	660	667	65
180	655	655	655	655	655	

Coefficients of Utilization (%)

Ceiling:	80				70			50			0
Wall:	70	50	30	10	70	50	30	50	30	10	0
0 RCR	96	96	96	96	86	86	86	69	69	69	31
1	88	85	81	79	80	77	74	62	60	58	28
2	81	75	70	65	73	68	64	55	52	49	25
3	74	66	60	55	67	60	55	49	45	42	22
4	68	59	52	47	61	54	48	44	40	36	19
5	63	53	46	40	56	48	42	39	35	32	17
6	58	47	40	35	52	43	37	35	31	28	15
7	53	43	36	31	48	39	33	32	28	24	13
8	49	39	32	27	45	35	29	29	25	21	12
9	46	35	28	24	41	32	26	27	22	19	11
10	43	32	26	21	39	29	24	24	20	17	10

Based on a floor reflectance of 0.2

Avg. Luminance (cd/m²)

Vertical Angle	0	45	90
55	611	1499	419
65	580	443	489
75	0	56	0
85	0	55	0

Upgrades & Accessories

Please indicate with check mark

- ☐ Lamps Included
- ☐ Lamps Included and Installed
- ☐ Daylight Harvesting System

☐ Lamp Guard

Not available with upper optics option U

Mounting Hardware

Mount Type

Consult separate mounting spec sheet for mount type options.

Suspension Length

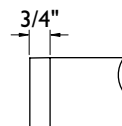
Enter distance from ceiling to top of fixture in inches.

Modules

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

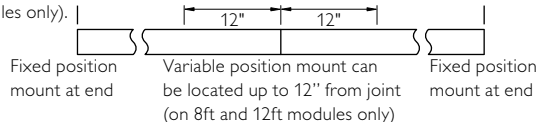
Module	Mount Spacing
4ft	4' 0"
8ft	8' 0"
12ft	12' 0"

Endcap



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).



Upper Optics



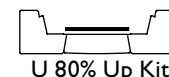
D 60% Down Kit



J 100% Down Kit



G 80% Down Kit



U 80% Up Kit



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 w: www.lightolier.com

L916H01SN June 9, 2011

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Job Information Type: