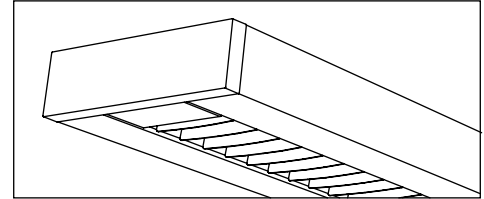
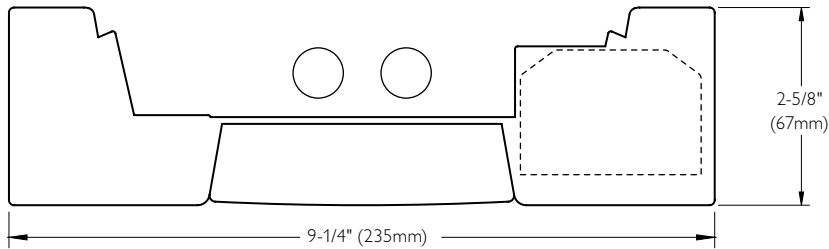


LyteSpread 9 Inch

Lighting Systems, T5HO, L916H02SN

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Ordering Information

Style	Lamps	Lower Optics	Upper Optics	Length	Wiring	Voltage	Ballast	Color & Finish
L916	H02	S					E	W
Direct-Indirect								
	H02 = 2-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 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

* 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

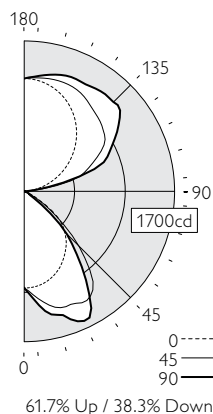
LyteSpread 9 Inch

Lighting Systems, T5HO, L916H02SN

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Photometry Optics SN Specular Louver

Candela Curve



Report # 9900108
Filename 7216H02SN.ies
Efficiency 86.4%
Peak Candela Value* 1435 @ 133°
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	1087	1087	1087	1087	1087	
5	1082	1109	1168	1204	1214	116
15	1039	1169	1349	1434	1437	368
25	948	1180	1389	1573	1607	623
35	813	1113	1353	1291	1218	739
45	648	950	879	727	685	614
55	386	577	344	188	135	314
65	89	119	40	59	62	80
75	5	2	2	1	1	5
85	2	0	0	0	0	0
90	0	0	0	0	0	
95	49	122	76	45	48	112
105	230	462	653	643	647	561
115	441	659	911	1014	1068	828
125	646	813	1109	1270	1303	930
135	834	968	1177	1367	1423	897
145	997	1099	1243	1367	1409	770
155	1126	1193	1296	1373	1391	590
165	1215	1248	1300	1344	1358	367
175	1262	1270	1281	1290	1293	125
180	1268	1268	1268	1268	1268	

Coefficients of Utilization (%)

Ceiling: Wall:	80				70			50			0
	70	50	30	10	70	50	30	50	30	10	0
0 RCR	89	89	89	89	81	81	81	65	65	65	30
1	82	79	76	73	74	71	69	58	56	55	27
2	75	70	65	61	68	63	59	52	49	46	24
3	69	62	56	52	63	56	52	46	43	40	21
4	64	55	49	44	57	50	45	41	37	34	19
5	58	49	43	38	53	45	39	37	33	30	17
6	54	44	38	33	49	40	35	33	29	26	15
7	50	40	33	29	45	37	31	30	26	23	13
8	46	36	30	26	42	33	28	28	23	21	12
9	43	33	27	23	39	30	25	25	21	18	11
10	40	30	24	20	36	28	23	23	19	16	10

Based on a floor reflectance of 0.2

Avg. Luminance (cd/m²)

Vertical Angle	0	45	90
55	3233	2881	1131
65	1012	455	705
75	93	37	19
85	110	0	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

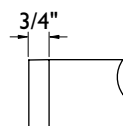
Enter distance from ceiling to top of fixture in inches.

Modules

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

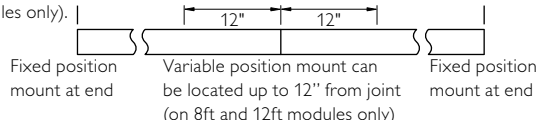
Module	Mount Spacing
4ft	4' 0"
8ft	8' 0"
12ft	12' 0"

Endcap

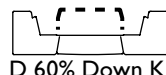


Mounting in Runs

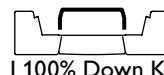
Fixed position mounts supplied standard at ends. Variable position mounts supplied standard at joints. Variable position mounts cannot be located on 4ft modules. Optional variable position mounts at ends available upon request (8ft and 12ft modules only).



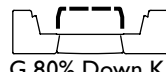
Upper Optics



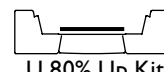
D 60% Down Kit



J 100% Down Kit



G 80% Down Kit



U 80% Up Kit



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

L916H02SN June 9, 2011

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