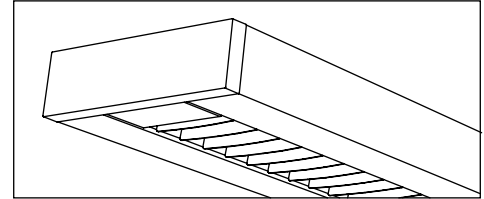
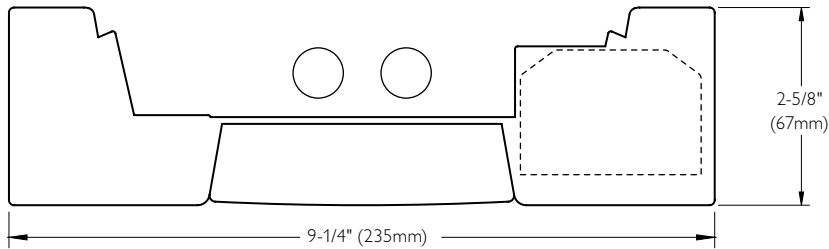


LyteSpread 9 Inch

Lighting Systems, T5HO, L916H02PN

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Ordering Information

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

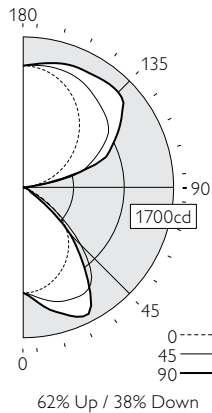
LyteSpread 9 Inch

Lighting Systems, T5HO, L916H02PN

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Photometry Optics PN Semi-Specular Louver

Candela Curve



Report # 9900361
 Filename 7216H02PN.ies
 Efficiency 90.8%
 Peak Candela Value* 1517 @ 138°
 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	1187	1187	1187	1187	1187	
5	1181	1190	1221	1242	1257	119
15	1128	1198	1328	1419	1450	372
25	1026	1170	1374	1547	1602	623
35	886	1092	1330	1340	1275	750
45	700	926	931	805	764	647
55	428	591	414	243	172	352
65	117	156	61	73	77	104
75	11	10	7	5	3	12
85	3	1	0	0	0	1
90	0	0	0	0	0	
95	56	113	64	39	44	110
105	253	485	685	657	661	585
115	477	704	955	1054	1111	869
125	693	867	1177	1308	1357	979
135	895	1029	1257	1452	1516	955
145	1070	1167	1325	1453	1500	821
155	1209	1270	1378	1456	1481	629
165	1307	1338	1390	1431	1445	392
175	1359	1366	1377	1386	1387	133
180	1367	1367	1367	1367	1367	

Coefficients of Utilization (%)

Ceiling:	80				70			50			0
Wall:	70	50	30	10	70	50	30	50	30	10	0
0 RCR	94	94	94	94	85	85	85	68	68	68	32
1	86	83	80	77	78	75	72	61	59	57	28
2	79	73	68	64	71	66	62	54	51	49	25
3	73	65	59	54	65	59	54	48	45	42	22
4	67	58	51	46	60	53	47	43	39	36	19
5	61	51	45	40	55	47	41	39	34	31	17
6	56	46	39	34	51	42	36	35	30	27	15
7	52	42	35	30	47	38	32	32	27	24	13
8	48	38	31	27	44	35	29	29	24	21	12
9	45	34	28	24	41	32	26	26	22	19	11
10	42	31	25	21	38	29	23	24	20	17	10

Based on a floor reflectance of 0.2

Avg. Luminance (cd/m²)

Vertical Angle	0	45	90
55	6083	5884	2444
65	2257	1177	1485
75	346	220	94
85	281	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.

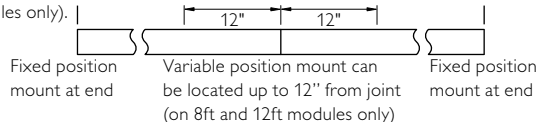
Modules

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

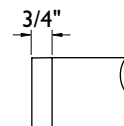
Module	Mount Spacing
4ft	4' 0"
8ft	8' 0"
12ft	12' 0"

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



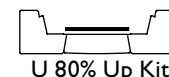
D 60% Down Kit



J 100% Down Kit



G 80% Down Kit



U 80% Up Kit



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L916H02PN June 9, 2011

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