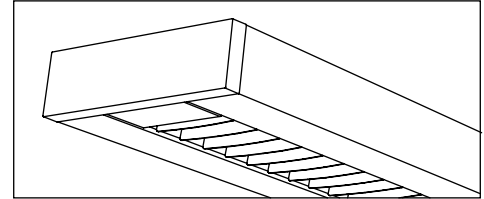
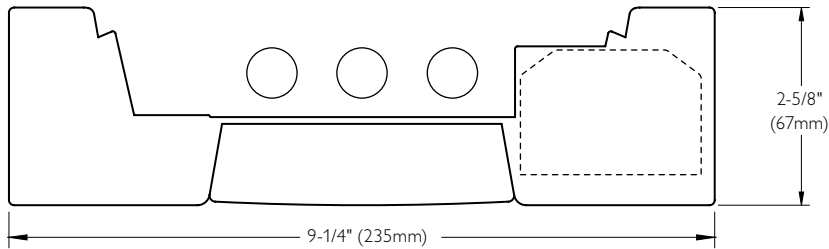


LyteSpread 9 Inch

Lighting Systems, T5HO, L916H03PN

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Ordering Information

Style	Lamps	Lower Optics	Upper Optics	Length	Wiring	Voltage	Ballast	Color & Finish
L916	H03	P					E	W
Direct-Indirect								
	H03 = 3-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

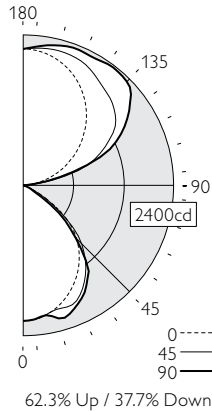
LyteSpread 9 Inch

Lighting Systems, T5HO, L916H03PN

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Photometry Optics PN Semi-Specular Louver

Candela Curve



Report # 9900356
 Filename 7216H03PN.ies
 Efficiency 92.6%
 Peak Candela Value* 2358 @ 143°
 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	2151	2151	2151	2151	2151	
5	2136	2137	2137	2138	2134	206
15	2019	2028	2040	2134	2186	587
25	1816	1831	2020	2071	2072	904
35	1547	1651	1732	1781	1792	1066
45	1208	1326	1322	1262	1188	979
55	729	806	679	602	524	603
65	190	222	170	129	135	183
75	17	15	12	10	6	20
85	4	2	1	1	1	2
90	0	0	0	0	0	
95	78	174	98	59	55	157
105	397	745	915	819	821	805
115	756	1098	1442	1568	1635	1306
125	1101	1365	1804	1993	2066	1507
135	1421	1631	1959	2237	2334	1485
145	1696	1856	2064	2264	2350	1287
155	1917	2022	2179	2281	2320	993
165	2070	2124	2210	2273	2296	622
175	2153	2165	2184	2202	2206	212
180	2165	2165	2165	2165	2165	

Coefficients of Utilization (%)

Ceiling:	80				70			50			0
Wall:	70	50	30	10	70	50	30	50	30	10	0
0 RCR	95	95	95	95	86	86	86	69	69	69	32
1	88	84	81	78	79	76	74	62	60	58	29
2	81	74	69	65	73	68	63	55	52	49	25
3	74	66	60	55	67	60	55	49	45	42	22
4	68	59	52	47	61	53	48	44	40	36	19
5	62	52	45	40	56	48	42	39	35	32	17
6	57	47	40	35	52	43	37	35	31	28	15
7	53	42	35	31	48	39	33	32	28	24	14
8	49	38	32	27	45	35	29	29	25	22	12
9	46	35	28	24	41	32	26	27	22	19	11
10	43	32	26	21	39	29	24	25	20	17	10

Based on a floor reflectance of 0.2

Avg. Luminance (cd/m²)

Vertical Angle	0	45	90
55	10360	9650	7447
65	3665	3279	2604
75	535	378	189
85	374	94	94

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

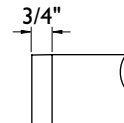
Enter distance from ceiling to top of fixture in inches.

Modules

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

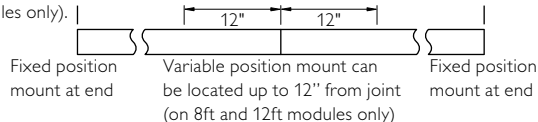
Module	Mount Spacing
4ft	4' 0"
8ft	8' 0"
12ft	12' 0"

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



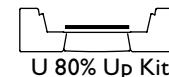
D 60% Down Kit



J 100% Down Kit



G 80% Down Kit



U 80% Up Kit



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L916H03PN June 9, 2011

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