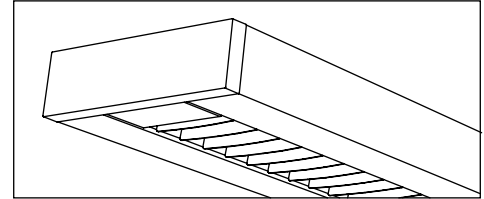
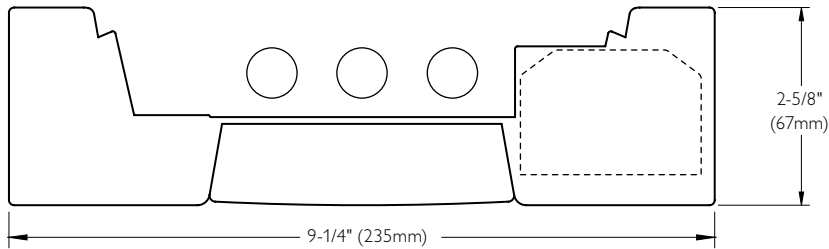


LyteSpread 9 Inch

Lighting Systems, T5HO, L916H03SN

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Ordering Information

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

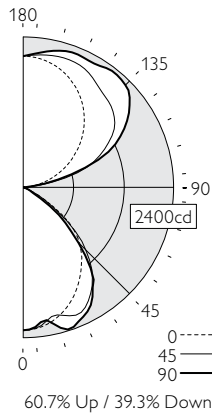
LyteSpread 9 Inch

Lighting Systems, T5HO, L916H03SN

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Photometry Optics SN Specular Louver

Candela Curve



Report # 9900109
Filename 7216H03SN.ies
Efficiency 93.2%
Peak Candela Value* 2329 @ 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	2269	2269	2269	2269	2269	
5	2252	2253	2245	2235	2225	215
15	2129	2117	2096	2248	2308	616
25	1907	1879	2190	2248	2266	967
35	1608	1744	1918	1939	1934	1150
45	1278	1443	1415	1328	1251	1045
55	754	869	680	567	520	613
65	161	199	153	111	116	161
75	9	5	2	1	1	9
85	3	0	0	0	0	0
90	0	0	0	0	0	
95	78	158	96	52	52	151
105	380	727	899	831	796	789
115	728	1076	1434	1572	1625	1293
125	1065	1331	1785	1993	2061	1489
135	1373	1595	1926	2218	2302	1461
145	1639	1818	2024	2222	2311	1261
155	1846	1970	2139	2241	2273	970
165	1995	2056	2149	2220	2244	605
175	2071	2086	2107	2124	2129	205
180	2082	2082	2082	2082	2082	

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	87	87	87	70	70	70	34
1	89	85	82	79	80	78	75	63	61	60	30
2	82	75	70	66	74	69	64	56	53	51	27
3	75	67	61	56	68	61	56	50	46	43	23
4	69	59	53	48	62	54	49	45	41	37	21
5	63	53	46	41	57	49	43	40	36	32	18
6	58	48	41	36	53	44	38	36	32	28	16
7	54	43	36	31	49	40	33	33	28	25	14
8	50	39	32	28	45	36	30	30	25	22	13
9	46	36	29	25	42	33	27	27	23	20	12
10	43	33	26	22	39	30	24	25	21	18	11

Based on a floor reflectance of 0.2

Avg. Luminance (cd/m²)

Vertical Angle	0	45	90
55	6315	5695	4355
65	1830	1739	1318
75	167	37	19
85	165	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

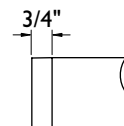
Enter distance from ceiling to top of fixture in inches.

Modules

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

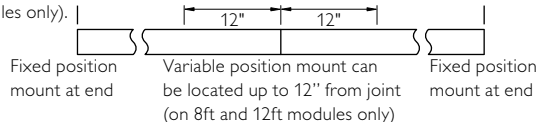
Module	Mount Spacing
4ft	4' 0"
8ft	8' 0"
12ft	12' 0"

Endcap

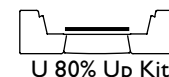
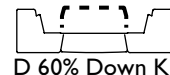


Mounting in Runs

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



Philips Lightolier
e: lol.webmaster@philips.com
t: (508) 679-8131
w: www.lightolier.com

L916H03SN June 9, 2011

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