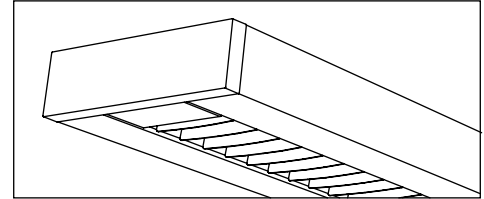
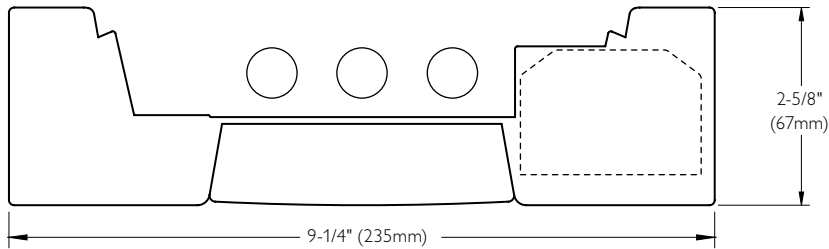


LyteSpread 9 Inch

Lighting Systems, T5HO, L916H03MN

Page 1 of 2



Ordering Information

Style	Lamps	Lower Optics	Upper Optics	Length	Wiring	Voltage	Ballast	Color & Finish
L916	H03	M					E	W
Direct-Indirect								
	H03 = 3-Lamp	M = Semi-Specular VDT Louver (30*)	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. Semi-specular VDT louver blades are spaced 1.5" apart and are 1" deep (30 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

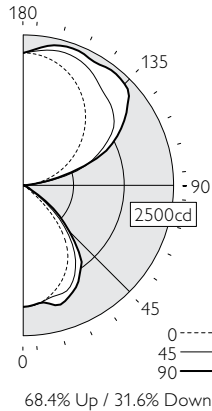
LyteSpread 9 Inch

Lighting Systems, T5HO, L916H03MN

Page 2 of 2

Photometry Optics MN Semi-Specular VDT Louver

Candela Curve



Report # 9900401
Filename 7216H03MN.ies
Efficiency 87.1%
Peak Candela Value* 2407 @ 160°
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	2008	2008	2008	2008	2008	
5	1992	1995	1992	1991	1985	193
15	1854	1868	1903	2006	2052	547
25	1626	1671	1849	1929	1947	831
35	1275	1397	1519	1616	1670	931
45	656	806	968	1074	1094	712
55	98	159	308	431	453	279
65	21	24	30	81	106	54
75	9	8	6	6	5	9
85	3	1	1	1	1	2
90	0	0	0	0	0	
95	94	181	119	64	69	169
105	428	768	924	842	823	826
115	792	1125	1468	1593	1635	1330
125	1140	1400	1846	2039	2097	1542
135	1461	1693	1997	2286	2378	1523
145	1736	1935	2128	2299	2387	1321
155	1952	2101	2265	2365	2393	1027
165	2102	2181	2297	2369	2390	643
175	2180	2197	2226	2250	2256	216
180	2189	2189	2189	2189	2189	

Coefficients of Utilization (%)

Ceiling:	80				70			50			0
Wall:	70	50	30	10	70	50	30	50	30	10	0
0 RCR	88	88	88	88	79	79	79	62	62	62	25
1	81	78	75	72	73	70	68	55	54	52	23
2	75	69	64	60	67	62	58	49	47	45	20
3	69	61	56	51	62	55	51	44	41	38	18
4	63	55	49	44	57	50	44	40	36	33	16
5	58	49	43	38	52	44	39	36	32	29	15
6	54	44	38	33	48	40	34	32	28	25	13
7	50	40	33	29	45	36	31	29	25	23	12
8	46	36	30	26	41	33	28	27	23	20	11
9	43	33	27	23	38	30	25	25	21	18	10
10	40	30	24	20	36	28	22	23	19	16	9

Based on a floor reflectance of 0.2

Avg. Luminance (cd/m²)

Vertical Angle	0	45	90
55	1393	4377	6438
65	405	579	2045
75	283	189	157
85	281	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

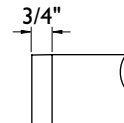
Enter distance from ceiling to top of fixture in inches.

Modules

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

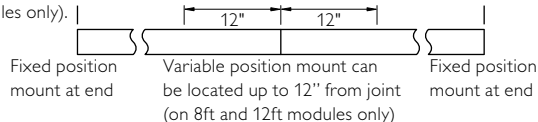
Module	Mount Spacing
4ft	4' 0"
8ft	8' 0"
12ft	12' 0"

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



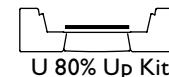
D 60% Down Kit



J 100% Down Kit



G 80% Down Kit



U 80% Up Kit



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w: www.lightolier.com

L916H03MN June 9, 2011

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