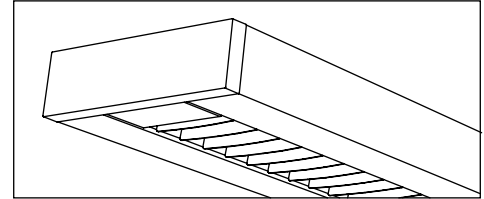
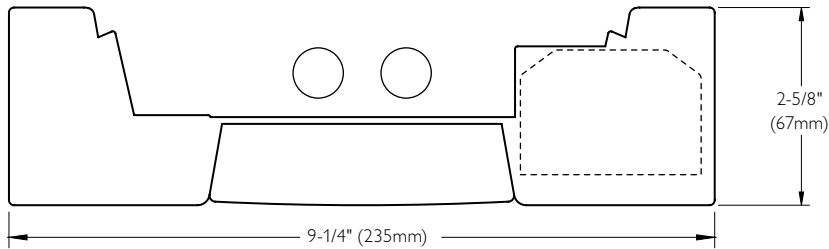


LyteSpread 9 Inch

Lighting Systems, T5HO, L916H02MN

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Ordering Information

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

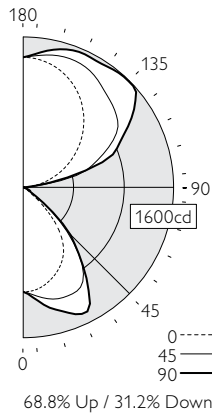
LyteSpread 9 Inch

Lighting Systems, T5HO, L916H02MN

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Photometry Optics MN Semi-Specular VDT Louver

Candela Curve



Report # 9900398
 Filename 7216H02MN.ies
 Efficiency 86%
 Peak Candela Value* 1587 @ 133°
 Peak to Zenith Ratio* 1.2 : 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	1106	1106	1106	1106	1106	
5	1099	1109	1139	1163	1168	111
15	1035	1102	1224	1319	1339	343
25	924	1048	1242	1421	1478	564
35	741	912	1118	1164	1174	640
45	393	546	657	661	710	458
55	63	100	164	166	164	141
65	13	15	17	52	75	31
75	5	5	3	3	4	6
85	2	1	0	0	1	1
90	0	0	0	0	0	
95	62	142	82	46	49	124
105	262	518	695	685	686	610
115	487	735	1003	1087	1138	903
125	706	908	1227	1397	1440	1028
135	908	1083	1304	1519	1587	995
145	1085	1225	1384	1512	1559	854
155	1223	1319	1443	1530	1553	656
165	1319	1367	1441	1498	1512	405
175	1369	1379	1397	1412	1414	136
180	1375	1375	1375	1375	1375	

Coefficients of Utilization (%)

Ceiling:	80				70			50			0
Wall:	70	50	30	10	70	50	30	50	30	10	0
0 RCR	87	87	87	87	78	78	78	61	61	61	24
1	80	77	74	72	72	69	67	55	53	52	22
2	74	68	64	60	66	61	58	49	46	44	20
3	68	61	55	51	61	55	50	44	40	38	18
4	62	54	48	43	56	49	44	39	36	33	16
5	57	48	42	37	51	44	38	35	31	29	14
6	53	43	37	33	47	39	34	32	28	25	13
7	49	39	33	29	44	36	30	29	25	22	11
8	45	36	29	25	41	32	27	26	23	20	10
9	42	32	26	22	38	30	24	24	20	18	9
10	39	30	24	20	35	27	22	22	18	16	9

Based on a floor reflectance of 0.2

Avg. Luminance (cd/m²)

Vertical Angle	0	45	90
55	895	2331	2331
65	251	328	1447
75	157	94	126
85	187	0	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

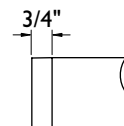
Enter distance from ceiling to top of fixture in inches.

Modules

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

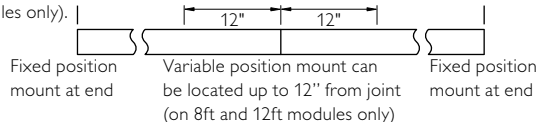
Module	Mount Spacing
4ft	4' 0"
8ft	8' 0"
12ft	12' 0"

Endcap

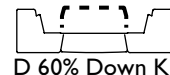


Mounting in Runs

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).



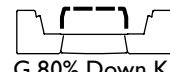
Upper Optics



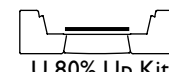
D 60% Down Kit



J 100% Down Kit



G 80% Down Kit



U 80% Up Kit



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 w: www.lightolier.com

L916H02MN June 9, 2011

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Job Information Type: