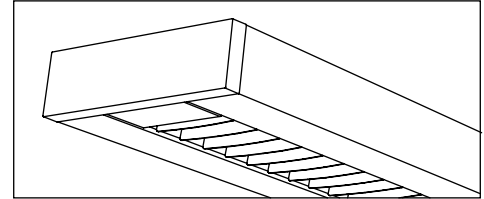
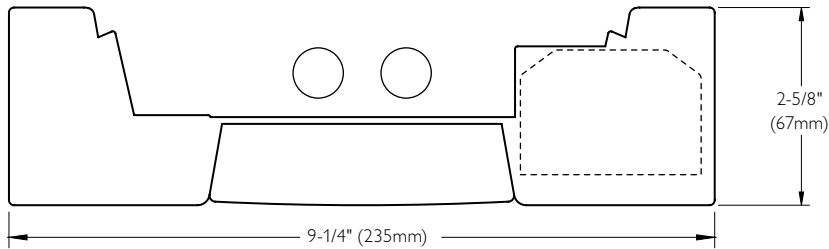


LyteSpread 9 Inch

Lighting Systems, T5HO, L916H02RN

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Ordering Information

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

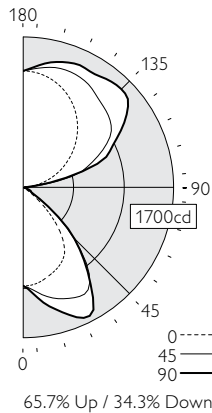
LyteSpread 9 Inch

Lighting Systems, T5HO, L916H02RN

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Photometry Optics RN Specular VDT Louver

Candela Curve



Report # 2101272
Filename 7216H02RN.ies
Efficiency 87.5%
Peak Candela Value* 1565 @ 135°
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	1109	1109	1109	1109	1109	
5	1102	1119	1152	1193	1192	114
15	1045	1134	1287	1406	1419	361
25	969	1134	1369	1568	1619	616
35	808	1038	1310	1307	1328	728
45	434	595	810	752	821	529
55	63	106	220	187	230	168
65	7	11	21	65	92	37
75	6	9	9	11	11	12
85	7	9	11	14	14	12
90	6	10	11	11	13	
95	70	136	77	40	52	122
105	257	519	682	639	693	595
115	472	723	992	1045	1119	883
125	676	893	1214	1361	1428	1008
135	866	1054	1283	1492	1565	974
145	1032	1181	1354	1472	1520	830
155	1163	1272	1400	1487	1515	635
165	1254	1314	1394	1446	1459	391
175	1302	1317	1337	1355	1355	131
180	1309	1309	1309	1309	1309	

Coefficients of Utilization (%)

Ceiling:	80				70			50			0
Wall:	70	50	30	10	70	50	30	50	30	10	0
0 RCR	89	89	89	89	80	80	80	63	63	63	27
1	82	79	76	73	74	71	69	57	55	54	25
2	76	70	65	61	68	63	59	51	48	46	22
3	69	62	56	52	62	56	51	45	42	39	20
4	64	55	49	44	57	50	45	41	37	34	17
5	59	50	43	38	53	45	40	37	33	30	16
6	54	45	38	33	49	41	35	33	29	26	14
7	50	40	34	29	45	37	31	30	26	23	13
8	46	37	30	26	42	33	28	27	23	21	11
9	43	33	27	23	39	30	25	25	21	18	10
10	40	30	25	21	36	28	23	23	19	16	9

Based on a floor reflectance of 0.2

Avg. Luminance (cd/m²)

Vertical Angle	0	45	90
55	528	1842	1926
65	80	239	1046
75	111	167	204
85	386	606	772

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

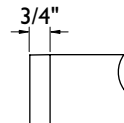
Enter distance from ceiling to top of fixture in inches.

Modules

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

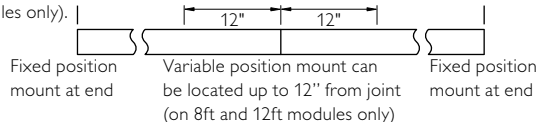
Module	Mount Spacing
4ft	4' 0"
8ft	8' 0"
12ft	12' 0"

Endcap



Mounting in Runs

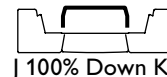
Fixed position mounts supplied standard at ends. Variable position mounts supplied standard at joints. Variable position mounts cannot be located on 4ft modules. Optional variable position mounts at ends available upon request (8ft and 12ft modules only).



Upper Optics



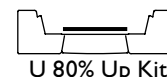
D 60% Down Kit



J 100% Down Kit



G 80% Down Kit



U 80% Up Kit



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w: www.lightolier.com

L916H02RN June 9, 2011

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