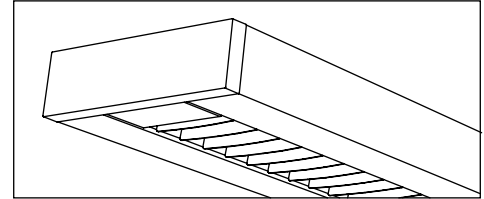
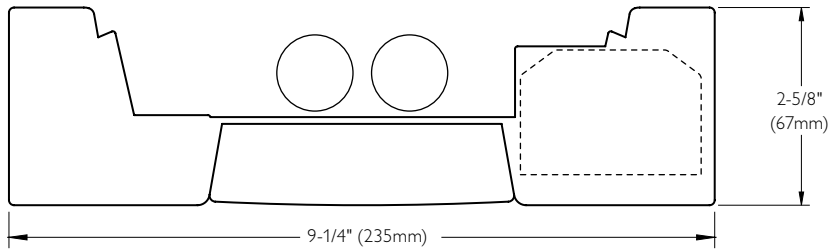


LyteSpread 9 Inch

Lighting Systems, T8, L916T02WN

Page 1 of 2



Ordering Information

Style	Lamps	Lower Optics	Upper Optics	Length	Wiring	Voltage	Ballast	Color & Finish
L916	T02	W					E	W
Direct-Indirect								
	T02 = 2-Lamp	W = White 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. White louver blades are spaced 1.3" apart and are 1.1" deep (34 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

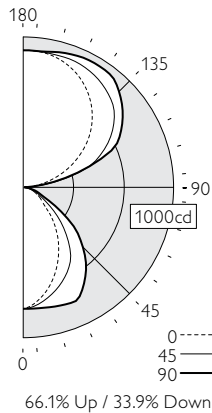
LyteSpread 9 Inch

Lighting Systems, T8, L916T02WN

Page 2 of 2

Photometry Optics WN White Louver

Candela Curve



Report # 2101259
 Filename 7216T02WN.ies
 Efficiency 87.2%
 Peak Candela Value* 948 @ 148°
 Peak to Zenith Ratio* 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	803	803	803	803	803	
5	776	777	791	800	805	76
15	676	684	732	785	816	207
25	544	565	655	758	829	305
35	400	428	551	626	720	337
45	254	278	381	460	562	294
55	149	155	218	282	360	204
65	94	98	117	127	154	118
75	51	54	61	60	81	64
85	17	15	20	19	21	21
90	5	6	8	7	8	
95	53	78	79	45	62	87
105	195	304	389	363	374	352
115	361	474	596	657	689	552
125	517	601	736	790	808	623
135	649	704	824	889	900	616
145	755	786	871	932	947	539
155	834	846	898	936	946	411
165	884	886	902	922	925	256
175	905	905	906	906	906	88
180	906	906	906	906	906	

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	78	75	72	73	70	68	56	54	53	24
2	75	69	64	59	67	62	58	49	47	44	20
3	68	61	55	50	61	55	50	44	40	37	18
4	63	54	47	42	56	49	43	39	35	32	15
5	57	48	41	36	52	43	38	35	31	28	14
6	53	43	36	31	47	39	33	32	27	24	12
7	49	39	32	28	44	35	30	29	24	21	11
8	45	35	29	24	41	32	26	26	22	19	10
9	42	32	26	22	38	29	24	24	20	17	9
10	39	29	23	19	35	27	21	22	18	15	8

Based on a floor reflectance of 0.2

Avg. Luminance (cd/m²)

Vertical Angle	0	45	90
55	2118	3098	5116
65	1813	2257	2970
75	1606	1921	2551
85	1590	1871	1964

Upgrades & Accessories

Please indicate with check mark

<input type="checkbox"/> Lamps Included	<input type="checkbox"/> Lamp Guard	
<input type="checkbox"/> Lamps Included and Installed	Not available with upper optics option U	
<input type="checkbox"/> Daylight Harvesting System	<input type="checkbox"/> Dust Cover	

Mounting Hardware

<input type="checkbox"/>	<input type="checkbox"/>
Mount Type	Suspension Length
Consult separate mounting spec sheet for mount type options.	Enter distance from ceiling to top of fixture in inches.

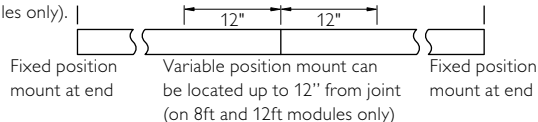
Modules

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

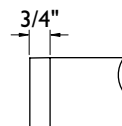
Module	Mount Spacing
4ft	4' 0"
8ft	8' 0"
12ft	12' 0"

Mounting in Runs

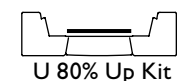
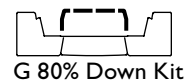
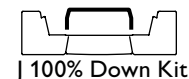
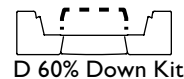
Fixed position mounts supplied standard at ends. Variable position mounts supplied standard at joints. Variable position mounts cannot be located on 4ft modules. Optional variable position mounts at ends available upon request (8ft and 12ft modules only).



Endcap



Upper Optics



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

L916T02WN June 9, 2011

Specifications are subject to change without notice.
 © Koninklijke Philips Electronics N.V., 2011. All rights reserved.

Job Information Type: