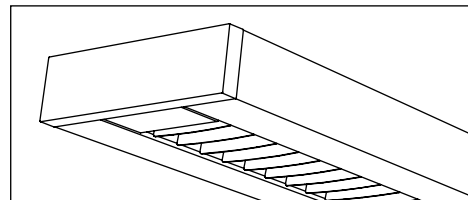
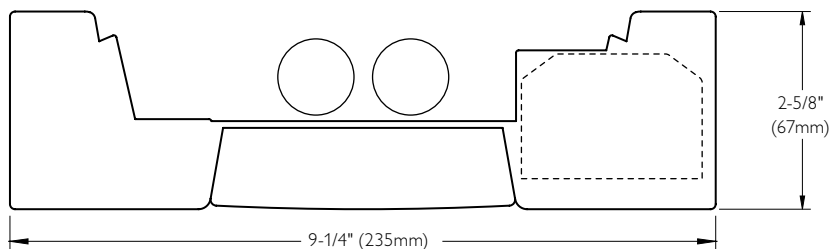


LyteSpread 9 Inch

Lighting Systems, T8, L916T02RN

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Ordering Information

Style	Lamps	Lower Optics	Upper Optics	Length	Wiring	Voltage	Ballast	Color & Finish
L916	T02	R					E	W
Direct-Indirect								
	T02 = 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

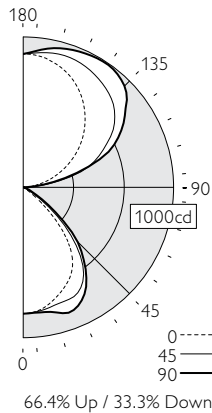
LyteSpread 9 Inch

Lighting Systems, T8, L916T02RN

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Photometry Optics RN Specular VDT Louver

Candela Curve



Report # 2101296
 Filename 7216T02RN.ies
 Efficiency 85.7%
 Peak Candela Value* 988 @ 145°
 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	835	835	835	835	835	
5	828	827	830	832	832	81
15	773	774	807	849	857	231
25	695	713	798	845	864	361
35	570	631	701	706	732	416
45	306	365	449	460	513	320
55	44	72	149	160	204	121
65	4	6	13	38	53	25
75	4	5	5	6	6	7
85	4	5	7	8	8	8
90	3	6	8	9	8	
95	40	88	93	63	72	91
105	164	297	398	357	370	345
115	307	456	587	635	668	533
125	451	572	741	794	825	614
135	580	676	829	918	951	615
145	693	766	875	958	988	538
155	784	835	905	957	976	413
165	845	871	912	942	952	257
175	878	883	892	902	903	87
180	882	882	882	882	882	

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	26
1	81	77	74	72	72	70	67	55	54	52	24
2	74	68	64	60	66	62	58	49	47	45	21
3	68	61	55	51	61	55	50	44	41	38	19
4	62	54	48	43	56	49	44	40	36	33	17
5	57	48	42	38	52	44	39	36	32	29	15
6	53	44	37	33	48	40	34	32	28	25	13
7	49	39	33	29	44	36	31	29	25	23	12
8	46	36	30	25	41	33	27	27	23	20	11
9	42	33	27	23	38	30	25	25	21	18	10
10	39	30	24	20	36	27	22	23	19	16	9

Based on a floor reflectance of 0.2

Based on a floor reflectance of 0.2

Avg. Luminance (cd/m²)

Vertical Angle	0	45	90
55	368	1248	1708
65	45	148	602
75	74	93	111
85	220	386	441

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

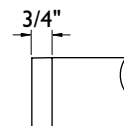
<input type="checkbox"/>	<input type="checkbox"/>
Mount Type	Suspension Length
Consult separate mounting spec sheet for mount type options.	Enter distance from ceiling to top of fixture in inches.

Modules

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

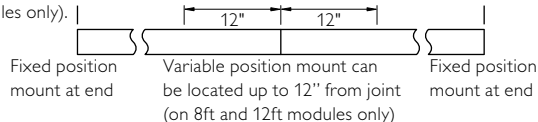
Module	Mount Spacing
4ft	4' 0"
8ft	8' 0"
12ft	12' 0"

Endcap

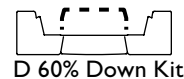


Mounting in Runs

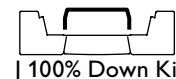
Fixed position mounts supplied standard at ends. Variable position mounts supplied standard at joints. Variable position mounts cannot be located on 4ft modules. Optional variable position mounts at ends available upon request (8ft and 12ft modules only).



Upper Optics



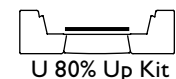
D 60% Down Kit



J 100% Down Kit



G 80% Down Kit



U 80% Up Kit



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L916T02RN June 9, 2011

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Job Information Type: