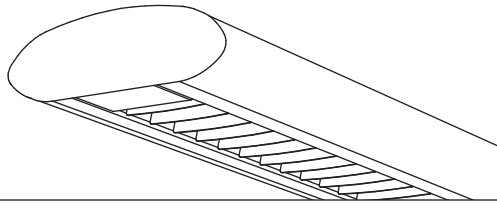


Achieva®



Suspended
Direct/Indirect
2 T8



Project Name

Spec Type

Notes



Order Guide

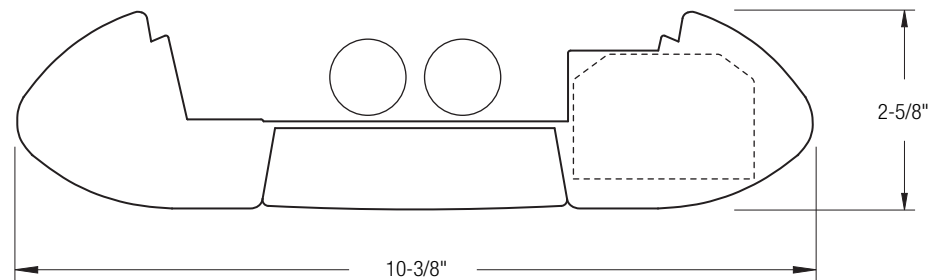
Some combinations of product options may not be available. Consult factory for assistance with your specification.

8816	T02			-		-		-				
Product Series & Type Achieva Direct/Indirect	Lamping 2 T8	Lower Optics W White Louver (34*) P Semi-Specular Louver (15*) S Specular Louver (15*) M Semi-Specular VDT Louver (30*) R Specular VDT Louver (30*)	Upper Optics N None D 60% Down Kit G 80% Down Kit J 100% Down Kit U 80% Up Kit	Run Length <i>Enter the total run length in feet (4ft increments)</i>	Wiring 1 1 cct 2 2 cct 3 1 cct w/ Emergency cct 4 2 cct w/ Emergency cct 5 1 cct w/ Battery Pack 6 2 cct w/ Battery Pack 7 1 cct Dimming	Voltage 1 120V 2 277V 3 347V	Ballast E Standard Ballast Consult website for ballast manufacturer information	Color & Finish W Standard White C Factory Color X Custom Color Consult website for color and finish options				
		* Number of louver cells per 4ft section See details on reverse		See details on reverse	See details on reverse	Consult website for complete list of standard wiring options	<h3>Mounting Hardware</h3> <div style="display: flex; justify-content: space-around;"> <input type="text"/> <input type="text"/> </div> <table border="1"> <tr> <td>Mount Type Consult separate mounting spec sheet for mount type options</td> <td>Suspension Length <i>Enter distance from ceiling to top of fixture in inches</i></td> </tr> </table>				Mount Type Consult separate mounting spec sheet for mount type options	Suspension Length <i>Enter distance from ceiling to top of fixture in inches</i>
Mount Type Consult separate mounting spec sheet for mount type options	Suspension Length <i>Enter distance from ceiling to top of fixture in inches</i>											

Upgrades & Accessories

Please indicate with check mark.

<input type="checkbox"/> Lamps Included	<input type="checkbox"/> Lamps Included and Installed
<input type="checkbox"/> Lamp Guard Not available with upper optics option U 	<input type="checkbox"/> Dust Cover 
<input type="checkbox"/> Response Daylight (Integrated Controls) For details visit www.ledalite.com/response	



Suspended
Direct/Indirect
2 T8



Photometry Optics MU Semi-Specular VDT Louver w/ 80% Up Kit

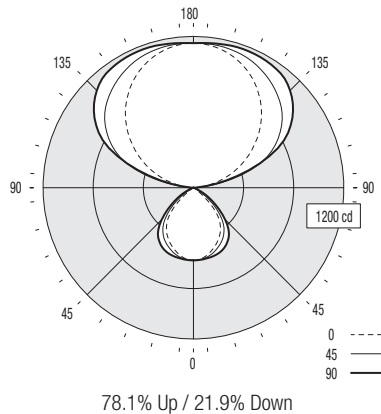
Report Summary

Report # 9900386 **Peak Candela Value*** 1169 @ 158°
Filename 8816T02MU.ies **Peak to Zenith Ratio*** 1 : 1
Efficiency 88.1% * Between 90-180° vertical angle

Meets RP-1-04 recommendations for VDT-Intensive spaces

Candela Distribution

Vertical Angle	Horizontal Angle					Zonal Lumens
	0	22.5	45	67.5	90	
0	577	577	577	577	577	
5	570	572	573	575	575	56
15	526	534	548	563	567	154
25	462	475	499	532	546	231
35	375	395	425	462	489	265
45	219	257	293	327	358	221
55	35	58	119	159	183	103
65	7	9	11	35	46	24
75	3	3	2	2	2	3
85	2	0	0	0	0	0
90	0	0	0	0	0	0
95	49	78	65	41	39	81
105	221	365	406	368	365	377
115	412	553	689	730	744	625
125	593	704	859	937	964	731
135	766	843	973	1066	1091	734
145	908	960	1050	1125	1151	653
155	1022	1050	1107	1151	1168	509
165	1100	1112	1137	1159	1167	322
175	1141	1144	1148	1151	1152	111
180	1147	1147	1147	1147	1147	



Coefficients of Utilization (%)

Ceiling: Wall:	80				70				50				0				
	70	50	30	10	70	50	30	10	50	30	10	0	70	50	30	10	0
0 RCR	88	88	88	88	78	78	78	58	58	58	17						
1	80	77	74	71	71	68	66	52	50	49	16						
2	74	68	63	59	65	60	56	46	43	41	14						
3	67	60	54	49	59	53	48	41	38	35	12						
4	62	53	47	42	54	47	42	36	33	30	11						
5	57	47	41	36	50	42	37	33	29	26	10						
6	52	42	36	31	46	38	32	29	26	23	9						
7	48	38	32	27	43	34	29	27	23	20	8						
8	45	35	28	24	39	31	26	24	20	18	7						
9	41	31	25	21	37	28	23	22	18	16	6						
10	38	29	23	19	34	26	21	20	17	14	6						

Based on a floor reflectance of 0.2

Avg. Luminance (cd/m²)

Vertical Angle	Horizontal Angle		
	0	45	90
55	497	1691	2601
65	135	212	887
75	94	63	63
85	187	0	0

IES files for this and other photometric options can be downloaded online at www.ledalite.com

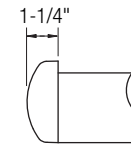
Additional Information

Modules

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

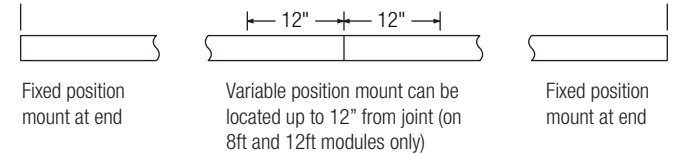
Module	Mount Spacing
4ft	4' 0"
8ft	8' 0"
12ft	12' 0"

Endcap



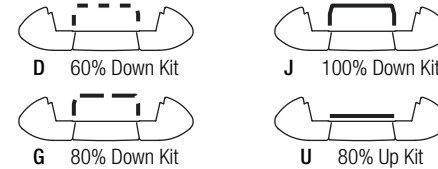
Mounting in Runs

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

Downlight kits and lamp separators are not recommended with white louvers (lower optics option W), due to potential for excessive louver brightness or shadowing.



Specifications

Due to continuing product improvements, Ledalite reserves the right to change specifications without notice.

Housing

6063 T5 extruded aluminum.

Weight

2.7 lb/ft.

Optical System

Constructed of 96% reflective white steel to produce a direct/indirect distribution. Louvers are available in white blades and aluminum specular or semi-specular blades. White louver blades are spaced 1.3" apart and are 1.1" deep (34 cells per 4ft section). Standard specular and semi-specular louver blades are spaced 3" apart and are 1" deep (15 cells per 4ft section). Specular VDT and 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.

Endcaps

Aluminum die-cast endcaps, baked powder coat finish for color.

Joints

Self-aligning joining system.

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

Electronic.

Approvals

Certified to UL and CSA standards.

Finish

High-quality powder coat. Available in Ledalite Standard White (textured matte finish), and a selection of other factory and customer-specified colors. Consult factory for details.