

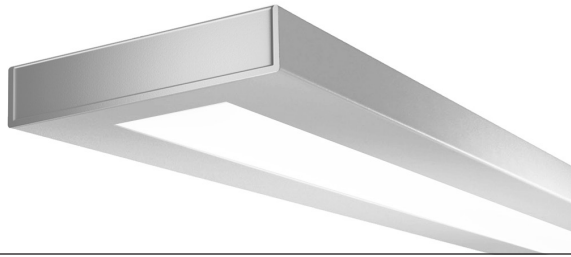
Sync Fluorescent

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.

7406	T02			-		-		-	E		
Product Series & Type Direct/Indirect	Lamping 2 T8	Lower Optics Q MesoOptics Lens	Upper Optics N None G 80% Down Kit J 100% Down Kit	Run Length 04 4ft 08 8ft	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	Voltage 1 120V 2 277V	Finish W White T Titanium Silver B Black C Custom Color	Controls DS Daylight Response Sensor			
						E = Standard Ballast See reverse for details.		For details visit ledalite.com/response			
Mounting Hardware											
						<input type="text"/>		<input type="text"/>			
						Mount Type Consult separate mounting spec sheet for mount type options		Suspension Length Enter distance from ceiling to top of fixture in inches			

Note: Downlight kits change lumen output. See reverse for details.


Consult website for complete list of available wiring options

Upgrades & Accessories


Please indicate with check mark.

Lamps Included

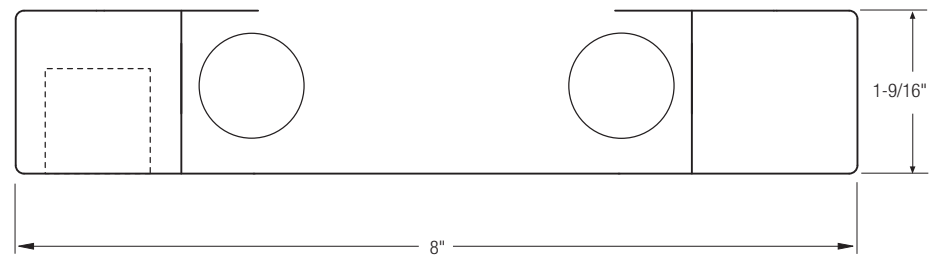
Dust Cover



Sculpted EndCap

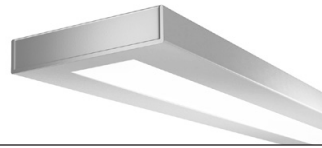


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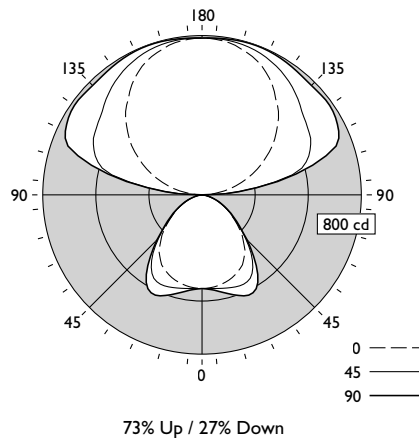
Photometry MesoOptics Lens

Report No.	9901147	Input Watts	57 W
Efficiency	0.78%	Ballast Factor	1
Efficacy	81 lm/W	Peak/Zenith Ratio*	1:1
Total Lumens	4618 lm	Peak Candela Value*	798 @ 160
Rated Lamp Lumens	2950 lm	# of Lamps	2

Meets RP-1-04 recommendations for VDT-Intensive spaces * Between 90-180° vertical angle

Candela Distribution

Vertical Angle	Horizontal Angle				Zonal Lumens
	0	22.5	45	67.5	
0	471	471	471	471	471
5	468	470	473	475	477
15	454	465	484	503	514
25	425	449	495	538	556
35	371	401	445	487	488
45	284	300	309	328	321
55	182	191	186	201	193
65	108	109	105	112	109
75	45	47	43	49	45
85	6	7	7	9	7
90	0	0	0	0	0
95	54	140	186	161	187
105	176	342	519	532	575
115	306	416	602	714	758
125	432	500	637	747	783
135	543	591	681	751	777
145	633	666	727	770	785
155	713	724	762	789	796
165	758	764	782	795	797
175	784	785	788	791	790
180	788	788	788	788	788



Spacing Criteria
N/A @ 0°
N/A @ 90°
N/A @ 180°

Coefficients of Utilization (%)

Ceiling: Wall:	80				70				50				0			
	70	50	30	10	70	50	30	10	50	30	10	0	30	10	0	
0 RCR	80	80	80	80	71	71	71	55	55	55	21					
1	73	70	67	64	65	62	60	49	47	46	19					
2	66	61	57	53	59	55	51	43	40	38	16					
3	61	54	48	44	54	48	44	38	35	32	14					
4	56	48	42	37	49	43	38	34	30	28	12					
5	51	42	36	32	45	38	33	30	27	24	10					
6	47	38	32	28	42	34	29	27	23	21	9					
7	43	34	28	24	39	31	26	25	21	18	8					
8	40	31	25	21	36	28	23	22	19	16	7					
9	37	28	23	19	33	25	21	20	17	14	7					
10	35	26	20	17	31	23	19	19	15	13	6					

*Based on a floor reflectance of 0.2

Avg. Luminance (cd/m²)

Vertical Angle	Horizontal Angle		
	0	45	90
55	2947	3008	3116
65	2364	2311	2386
75	1606	1548	1616
85	649	713	788

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

Additional Information

Modules

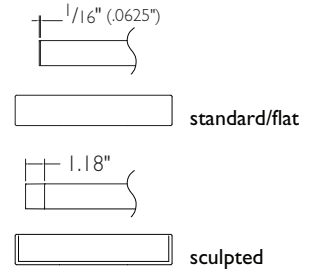
Module length excludes endcaps.
Nominal mount spacing for individually mounted modules.

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

* Refer to installation instructions for exact mount spacing

Endcap

Available in standard flat and sculpted versions.



Upper Optics



Switching Options

2 cct A/B switching (module to module)*

Cross-section view of distribution: Symmetric distribution. Every other lens is illuminated.

Bottom view of 8ft module:

* consult factory for ordering information

2 cct left/right (L/R) switching

Asymmetric distribution. Lenses are not evenly illuminated and ceiling distribution is uneven.

Bottom view of 8ft module:

* consult factory for ordering information

1 cct step dimming*

Symmetric distribution. Lenses are uniform and evenly illuminated.

Bottom view of 8ft module:

* consult factory for ordering information

Specifications

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

Housing

Die-formed 18 gauge cold-rolled steel.

Weight

3.5 lb/ft.

Optical System

High efficiency optical system providing an optimal direct/indirect distribution. Lower optics consist of a flat acrylic panel with a layer of MesoOptics film that provides a controlled distribution in the lower hemisphere.

T5/T5HO upper optics include high performance Miro IV specular reflectors that provide a wide-spread batwing to evenly illuminate the ceiling (T8 upper optics are painted high reflective white).

Standard distribution is 70% up / 30% down. Optional field-installable variable optics kits provide additional downlight as required.

Endcaps

Die-cast endcaps.

Joints

Self-aligning joining system with hands-free pre-joining wire access.

Mounting

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. Supplied with pre-installed ballast disconnects as per changes to the National Electrical Code.

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.