

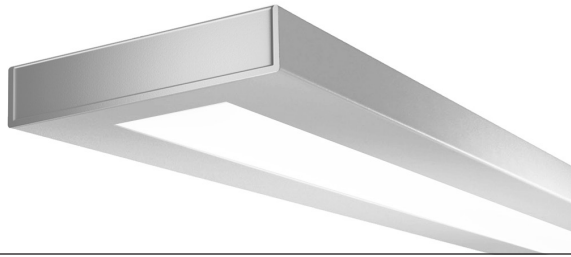
Sync Fluorescent

Suspended

Direct/Indirect

2 T5



Project Name

Spec Type

Notes

Order Guide

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

7406	F02			-		-		-	E		
Product Series & Type Direct/Indirect	Lamping 2 T5	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 7 1 cct Dimming	Voltage 1 120V 2 277V 3 347V	Finish W White T Titanium Silver B Black C Custom Color	Controls DS Daylight Response Sensor	<p>E = Standard Ballast See reverse for details.</p> <p>For details visit ledalite.com/response</p>		
<h3>Mounting Hardware</h3> <p>Mount Type <input type="text"/></p> <p>Suspension Length <input type="text"/></p> <p>Consult separate mounting spec sheet for mount type options</p> <p>Enter distance from ceiling to top of fixture in inches</p>											


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


Consult website for complete list of available wiring options

Upgrades & Accessories

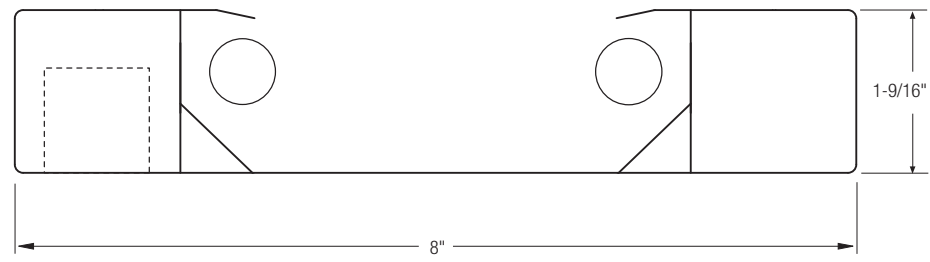
Please indicate with check mark.

Lamps Included

Dust Cover 

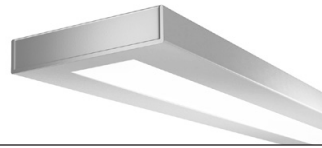
Sculpted EndCap 

Note: Some combinations of product options may not be available.



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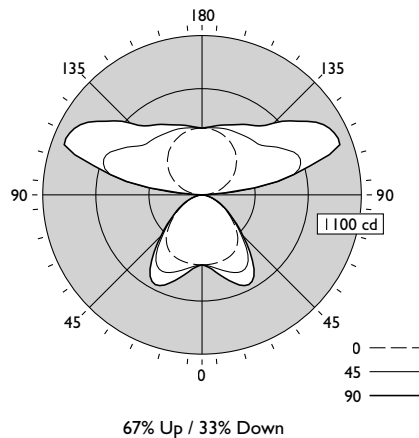
Photometry MesoOptics Lens

Report No.	9901151	Input Watts	65 W
Efficiency	0.88%	Ballast Factor	1
Efficacy	70.6 lm/W	Peak/Zenith Ratio*	2.2:1
Total Lumens	4589 lm	Peak Candela Value*	1018 @ 113
Rated Lamp Lumens	2600 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	483	483	483	483	483
5	483	486	492	496	502
15	478	496	539	566	592
25	465	506	591	662	692
35	422	475	556	623	626
45	331	363	377	414	399
55	221	232	232	250	236
65	123	131	127	141	136
75	55	56	56	58	56
85	7	10	9	12	10
90	0	0	0	0	0
95	41	186	224	155	161
105	124	378	694	760	772
115	202	349	699	934	1009
125	277	368	582	821	885
135	339	398	517	650	701
145	387	428	500	569	588
155	423	447	489	526	534
165	448	457	477	494	498
175	460	461	465	468	469
180	461	461	461	461	461



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

Coefficients of Utilization (%)

Ceiling:	80				70				50				0			
	70	50	30	10	70	50	30	10	50	30	10	0	50	30	10	0
0 RCR	91	91	91	91	82	82	82	82	65	65	65	29	65	65	65	29
1	83	80	76	74	75	72	69	58	58	56	54	25	58	56	54	25
2	76	70	65	60	68	63	59	51	48	45	42	22	48	45	42	22
3	69	62	55	51	62	56	51	45	41	38	18	18	41	38	18	18
4	64	54	48	43	57	49	44	40	36	33	16	16	36	33	16	16
5	58	48	42	37	52	44	38	36	31	28	14	14	31	28	14	14
6	54	43	37	32	48	39	34	32	28	24	12	12	28	24	12	12
7	49	39	32	28	45	36	30	29	25	21	11	11	25	21	11	11
8	46	35	29	24	41	32	27	26	22	19	10	10	22	19	10	10
9	43	32	26	22	38	29	24	24	20	17	9	9	20	17	9	9
10	40	29	23	19	36	27	21	22	18	15	8	8	18	15	8	8

*Based on a floor reflectance of 0.2

Avg. Luminance (cd/m²)

Vertical Angle	Horizontal Angle		
	0	45	90
55	3568	3744	3812
65	2706	2792	2983
75	1982	2007	2014
85	745	969	1075

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

Additional Information

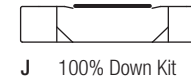
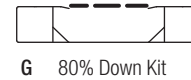
Modules

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

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

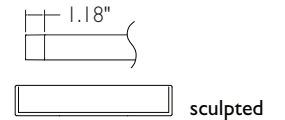
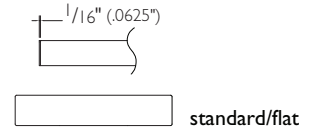
* Refer to installation instructions for exact mount spacing

Upper Optics

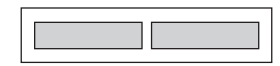
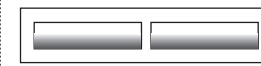
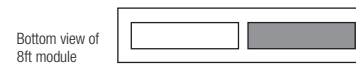
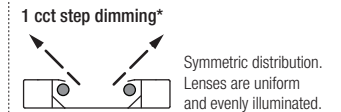
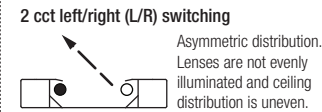
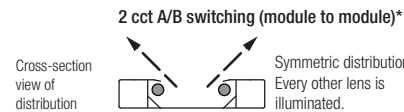


Endcap

Available in standard flat and sculpted versions.



Switching Options



* consult factory for ordering information

* 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.