

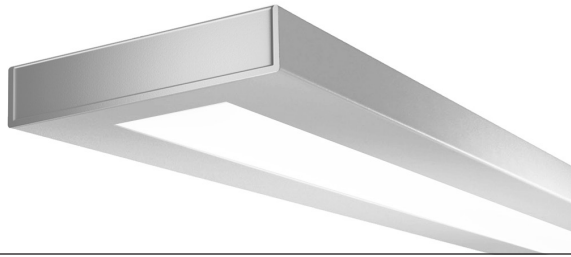
Sync Fluorescent

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.

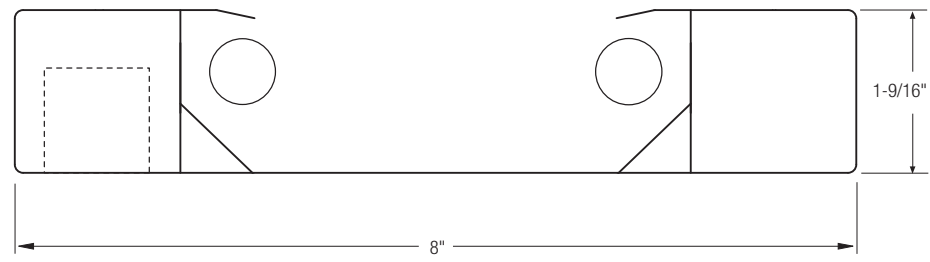
7406	F02			-		-		-	E				
Product Series & Type Direct/Indirect	Lamping 2 T5	Lower Optics Q MesoOptics Lens	Upper Optics N None G 80% Down Kit J 100% Down Kit	Run Length 04 4ft 08 8ft	Wiring 1 1 cct 2 2 cct 3 1 cct w/ Emergency cct 4 2 cct w/ Emergency cct 5 1 cct w/ Battery Pack 6 2 cct w/ Battery Pack 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><input type="text"/> <input type="text"/></p> <table border="1"> <tr> <td>Mount Type Consult separate mounting spec sheet for mount type options</td> <td>Suspension Length Enter distance from ceiling to top of fixture in inches</td> </tr> </table>												Mount Type Consult separate mounting spec sheet for mount type options	Suspension Length Enter distance from ceiling to top of fixture in inches
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Upgrades & Accessories

Please indicate with check mark.

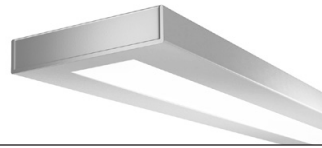
<input type="checkbox"/> Lamps Included	<input type="checkbox"/> Dust Cover 
<input type="checkbox"/> Sculpted EndCap 	

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



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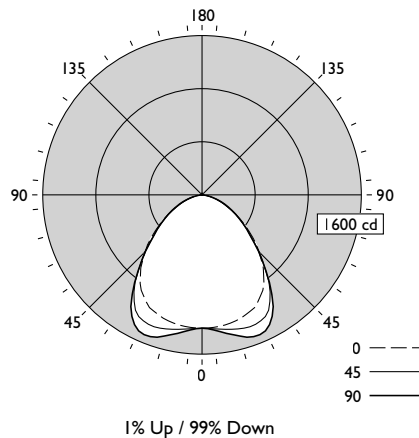
Photometry MesoOptics Lens with 100% Down Kit

Report No.	9901153	Input Watts	62 W
Efficiency	0.67%	Ballast Factor	1
Efficacy	56.4 lm/W	Peak/Zenith Ratio*	N/A:1
Total Lumens	3497 lm	Peak Candela Value*	N/A @ N/A
Rated Lamp Lumens	2600 lm	# of Lamps	2

None * Between 90-180° vertical angle

Candela Distribution

Vertical Angle	Horizontal Angle				Zonal Lumens
	0	22.5	45	67.5	
0	1339	1339	1339	1339	1339
5	1336	1341	1351	1355	1363
15	1310	1337	1394	1441	1468
25	1250	1298	1396	1486	1508
35	1084	1137	1192	1260	1223
45	808	834	814	836	804
55	520	530	501	517	503
65	290	306	274	299	291
75	128	133	121	137	122
85	18	21	20	24	19
90	0	0	0	0	0
95	3	4	6	5	4
105	5	6	6	6	5
115	6	7	7	6	7
125	6	8	8	8	7
135	7	10	9	10	10
145	8	11	11	11	12
155	9	10	14	14	14
165	9	9	11	15	15
175	9	9	9	9	9
180	9	9	9	9	9



Spacing Criteria
1.29 @ 0°
1.4 @ 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	50	30	10	0
0 RCR	80	80	80	80	78	78	78	74	74	74	66					
1	74	71	69	66	72	70	67	67	65	63	58					
2	68	63	59	55	66	62	58	59	56	53	49					
3	62	56	51	47	61	55	50	53	49	46	43					
4	58	50	45	41	56	49	44	48	43	40	37					
5	53	45	40	35	52	44	39	43	38	35	33					
6	49	41	35	31	48	40	35	39	34	31	29					
7	46	37	32	28	45	37	31	36	31	28	26					
8	43	34	29	25	42	34	29	33	28	25	23					
9	40	31	26	23	39	31	26	30	26	22	21					
10	38	29	24	21	37	29	24	28	23	20	19					

*Based on a floor reflectance of 0.2

Avg. Luminance (cd/m²)

Vertical Angle	Horizontal Angle		
	0	45	90
55	8408	8097	8138
65	6369	6020	6394
75	4580	4351	4383
85	1884	2118	2054

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

Additional Information

Modules

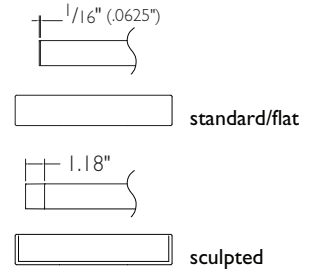
Module length excludes endcaps.
Nominal mount spacing for individually mounted modules.

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:

2 cct left/right (L/R) switching

Cross-section view of distribution: Asymmetric distribution. Lenses are not evenly illuminated and ceiling distribution is uneven.

Bottom view of 8ft module:

1 cct step dimming*

Cross-section view of distribution: 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.