

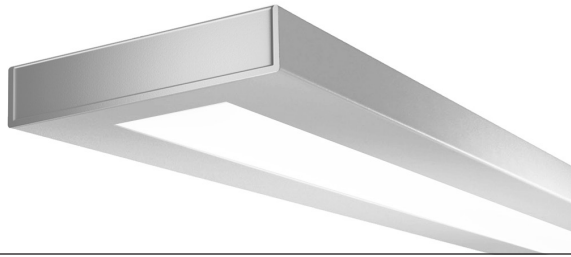
Sync Fluorescent

Suspended

Direct/Indirect

2 T5HO



Project Name

Spec Type

Notes

Order Guide

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

7406	H02			-		-		-	E		
Product Series & Type Direct/Indirect	Lamping 2 T5HO	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

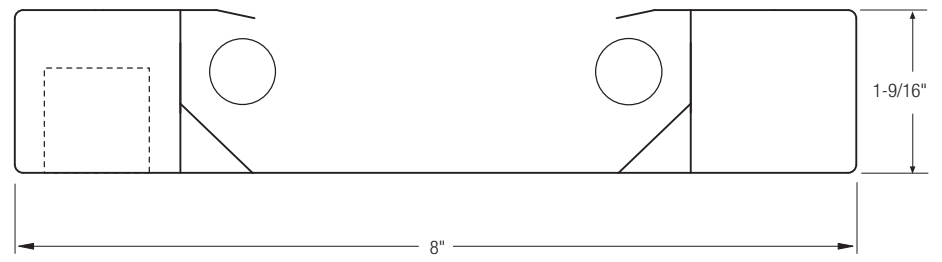
Upgrades & Accessories

Please indicate with check mark.

Lamps Included

Sculpted EndCap

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



Sync Fluorescent

Suspended
Direct/Indirect
2 T5HO



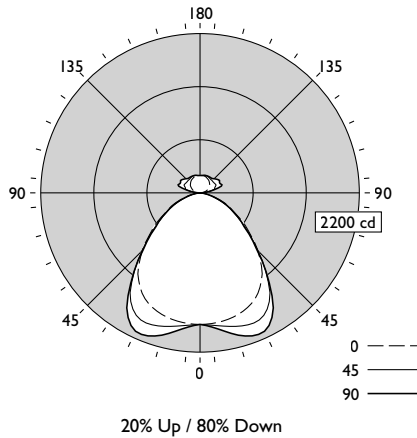
Photometry MesoOptics Lens with 80% Down Kit

Report No.	9901156	Input Watts	115 W
Efficiency	0.67%	Ballast Factor	1
Efficacy	52.5 lm/W	Peak/Zenith Ratio*	N/A:1
Total Lumens	6043 lm	Peak Candela Value*	N/A @ N/A
Rated Lamp Lumens	4500 lm	# of Lamps	2

None * Between 90-180° vertical angle

Candela Distribution

Vertical Angle	Horizontal Angle					Zonal Lumens
	0	22.5	45	67.5	90	
0	1817	1817	1817	1817	1817	
5	1813	1820	1835	1840	1860	176
15	1776	1821	1909	1975	2035	540
25	1685	1779	1937	2079	2109	882
35	1477	1590	1685	1790	1734	1033
45	1133	1179	1133	1186	1109	895
55	747	748	698	740	698	652
65	438	427	398	431	412	416
75	180	190	161	193	167	191
85	20	31	24	30	22	36
90	0	0	0	0	0	
95	23	36	60	53	70	59
105	78	132	211	232	258	189
115	120	162	242	281	305	223
125	159	186	238	296	313	213
135	185	203	237	270	276	182
145	210	223	240	261	257	150
155	226	233	251	260	255	114
165	239	241	248	255	252	70
175	242	242	242	241	240	23
180	240	240	240	240	240	



Spacing Criteria
1.29 @ 0°
1.43 @ 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	77	77	77	77	73	73	73	73	67	67	67	67	67	67	67	54
1	71	68	66	63	68	65	63	60	58	57	57	57	57	57	57	46
2	65	60	56	53	62	58	54	53	50	48	48	48	48	48	48	40
3	60	53	48	45	57	51	47	47	44	41	41	41	41	41	41	34
4	55	48	42	38	52	46	41	42	38	35	35	35	35	35	35	30
5	51	43	37	33	48	41	36	38	34	31	31	31	31	31	26	26
6	47	39	33	29	45	37	32	35	30	27	27	27	27	27	23	23
7	43	35	30	26	42	34	29	32	27	24	24	24	24	24	21	21
8	40	32	27	23	39	31	26	29	25	22	22	22	22	22	19	19
9	38	29	24	21	36	28	24	27	23	20	20	20	20	20	17	17
10	35	27	22	19	34	26	22	25	21	18	18	18	18	18	15	15

*Based on a floor reflectance of 0.2

Avg. Luminance (cd/m²)

Vertical Angle	Horizontal Angle		
	0	45	90
55	12080	11280	11283
65	9622	8727	9045
75	6458	5752	5967
85	2097	2512	2320

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

Additional Information

Modules

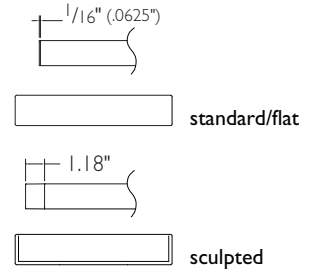
Module length excludes endcaps.
Nominal mount spacing for individually mounted modules.

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

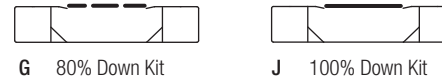
* Refer to installation instructions for exact mount spacing

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.