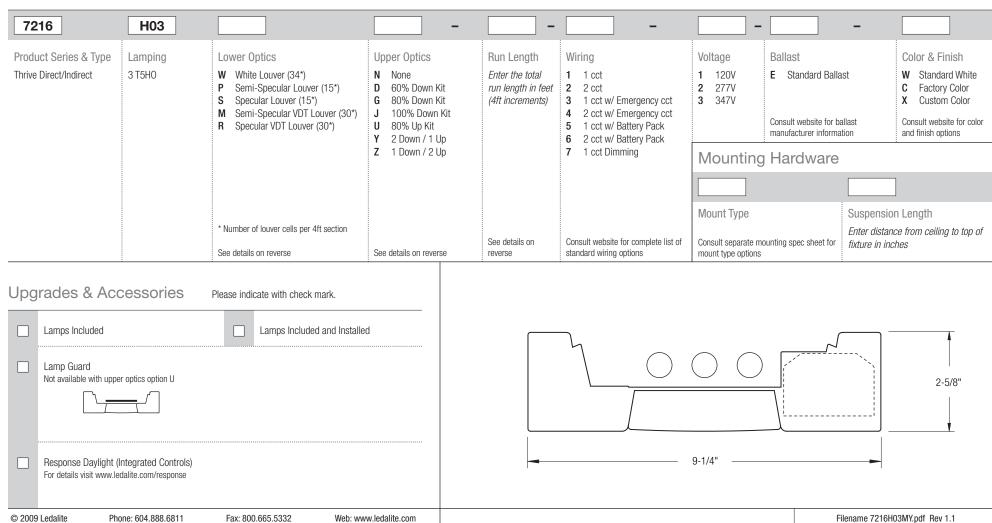
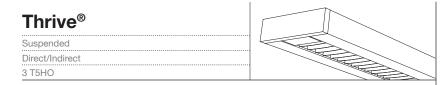


Order Guide Some combinations of product options may not be available. Consult factory for assistance with your specification.





Photometry Optics MY Semi-Specular VDT Louver w/ 2 Down / 1 Up Kit

Report Summary

 Report #
 9900405
 Peak Candela Value*
 1316 @ 168°

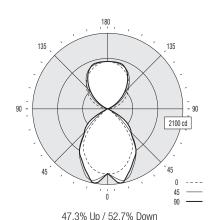
 Filename
 7216H03MY.ies
 Peak to Zenith Ratio*
 1 : 1

 Efficiency
 46.1%
 * Between 90-180° vertical anole

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

Candela Distribution

Vertical Angle	0	Horizontal Angle 22.5 45 67.5			90	Zonal Lumens
0	1799	1799	1799	1799	1799	
5	1799	1840	1898	1937	1962	187
15	1694	1871	2023	2044	1978	544
25	1467	1769	1723	1718	1651	778
35	1191	1392	1381	1396	1375	840
45	609	773	868	924	926	641
55	90	133	296	563	634	308
65	19	22	28	84	61	60
75	7	6	6	6	4	8
85	2	1	1	1	1	1
90	0	0	0	0	0	
95	39	6	5	4	5	13
105	236	118	24	13	12	78
115	448	369	217	113	106	244
125	650	640	498	387	361	453
135	839	876	791	699	668	599
145	1006	1050	1052	995	971	637
155	1145	1173	1223	1219	1208	551
165	1248	1261	1287	1310	1313	363
175	1306	1308	1313	1316	1316	127
180	1315	1315	1315	1315	1315	
,						



47.3 % Up / 32.7 % DUWII

Coefficients of Utilization (%)

Ceiling: Wall:	70	50 50	30 30	10	70	70 50	30	50	50 30	10	0 0
0 RCR	49	49	49	49	46	46	46	39	39	39	24
1	46	44	42	41	42	41	40	35	34	33	21
2	42	39	37	35	39	37	35	32	30	29	19
3	39	35	32	30	36	33	30	28	27	25	17
4	36	32	28	26	33	30	27	26	24	22	15
5	33	28	25	23	31	27	24	23	21	19	14
6	31	26	22	20	29	24	21	21	19	17	12
7	29	23	20	18	27	22	19	19	17	15	11
8	27	21	18	16	25	20	17	18	15	14	10
9	25	20	16	14	23	18	16	16	14	12	9
10	23	18	15	13	22	17	14	15	13	11	8

Based on a floor reflectance of 0.2

Avg. Luminance (cd/m²)

Vertical	Horizontal Angle					
Angle	0	45	90			
55	1279	4207	9010			
65	366	540	1177			
75	220	189	126			
85	187	94	94			

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

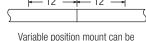


Mounting in Runs

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).



mount at end



located up to 12" from joint (on

8ft and 12ft modules only)

Fixed position mount at end

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

3.0 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.

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