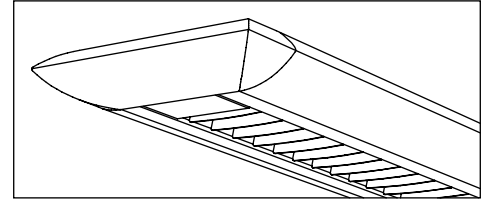
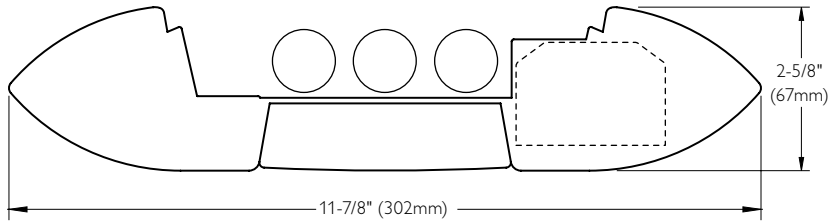


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Lighting Systems, T8, LE16T03MN

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Ordering Information

Style	Lamps	Lower Optics	Upper Optics	Length	Wiring	Voltage	Ballast	Color & Finish
LE16	T03	M					E	W
Direct-Indirect								
	T03 = 3-Lamp	M = Semi-Specular VDT Louver (30*)	N = None D = 60% Down Kit G = 80% Down Kit J = 100% Down Kit U = 80% Up Kit	Enter the total run length in feet (4ft increments)	1 = 1 circuit 2 = 2 circuit 3 = 1 circuit w/ Emergency circuit 4 = 2 circuit w/ Emergency circuit 5 = 1 circuit w/ Battery Pack 6 = 2 circuit w/ Battery Pack 7 = 1 circuit Dimming	D = Dual 120v/277v 1 = 120v** 2 = 277v** 3 = 347v**	E = Standard Ballast	W = High Reflective White

* Number of louver cells per 4ft section

** Dimming and Battery Pack fixtures must be voltage specific.

Housing

6063 T5 extruded aluminum. Fixture weighs 3.8 lb/ft. Aluminum die-cast endcaps, baked powder coat finish for color. Self-aligning joining system.

Optical System

Constructed of 96% reflective white steel to produce a direct/indirect distribution. 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.

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 is electronic.

Approvals

Certified to UL and CSA standards.

Finish

High-quality powder coat. Available in white textured matte finish and a selection of other factory and customer specified colors. Consult factory for details.

Job Information	Type:
Job Name:	
Cat. No.:	
Notes:	

PHILIPS
LIGHTOLIER

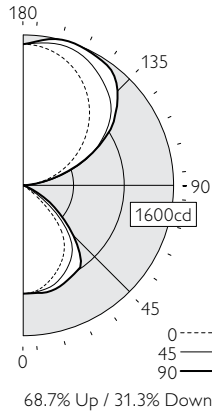
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Photometry Optics MN Semi-Specular VDT Louver

Candela Curve



Report # 9900390
Filename 7216T03MN.ies
Efficiency 84.9%
Peak Candela Value* 1598 @ 163°
Peak to Zenith Ratio* 1.1 : 1
* Between 90-180° vertical angle

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

Candela Distribution

Vertical Angle	0	22.5	45	67.5	90	Zonal Lumens
0	1146	1146	1146	1146	1146	
5	1135	1137	1141	1144	1146	111
15	1053	1071	1113	1148	1155	314
25	929	968	1030	1090	1110	473
35	763	818	901	994	1059	562
45	439	530	647	713	758	472
55	68	110	254	358	406	222
65	14	16	25	86	113	54
75	6	5	5	5	5	7
85	2	1	1	1	1	1
90	0	0	0	0	0	
95	66	83	79	58	57	95
105	289	424	435	403	403	425
115	536	713	821	811	814	744
125	774	929	1107	1155	1177	928
135	995	1128	1304	1397	1419	970
145	1183	1294	1417	1516	1553	876
155	1330	1410	1508	1565	1585	685
165	1433	1472	1540	1582	1594	432
175	1486	1493	1510	1522	1526	147
180	1493	1493	1493	1493	1493	

Coefficients of Utilization (%)

Ceiling:	80				70			50			0
Wall:	70	50	30	10	70	50	30	50	30	10	0
0 RCR	86	86	86	86	77	77	77	61	61	61	25
1	79	76	73	71	71	69	66	54	53	51	22
2	73	67	63	59	65	61	57	48	46	43	20
3	67	60	54	50	60	54	49	43	40	37	17
4	61	53	47	42	55	48	43	39	35	32	15
5	56	47	41	36	51	43	38	35	31	28	14
6	52	43	36	32	47	39	33	31	27	24	12
7	48	38	32	28	43	35	30	28	24	22	11
8	45	35	29	25	40	32	26	26	22	19	10
9	41	32	26	22	37	29	24	24	20	17	9
10	39	29	23	19	35	26	21	22	18	15	8

Based on a floor reflectance of 0.2

Avg. Luminance (cd/m²)

Vertical Angle	0	45	90
55	966	3610	5770
65	270	482	2180
75	189	157	157
85	187	94	94

Upgrades & Accessories

Please indicate with check mark

<input type="checkbox"/> Lamps Included	<input type="checkbox"/> Lamp Guard	
<input type="checkbox"/> Lamps Included and Installed	Not available with upper optics option U	
<input type="checkbox"/> Daylight Harvesting System	<input type="checkbox"/> Dust Cover	

Mounting Hardware

<input type="checkbox"/>	<input type="checkbox"/>
Mount Type	Suspension Length
Consult separate mounting spec sheet for mount type options.	Enter distance from ceiling to top of fixture in inches.

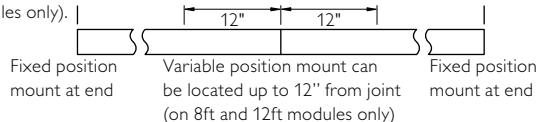
Modules

Module length excludes endcaps. Nominal mount spacing for individually mounted modules with fixed position mounts.

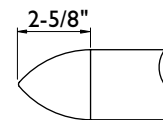
Module	Mount Spacing
4ft	4' 0"
8ft	8' 0"
12ft	12' 0"

Mounting in Runs

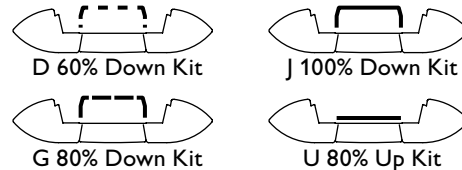
Fixed position mounts supplied standard at ends. Variable position mounts supplied standard at joints. Variable position mounts cannot be located on 4ft modules. Optional variable position mounts at ends available upon request (8ft and 12ft modules only).



Endcap



Upper Optics



Philips Lightolier
e: lol.webmaster@philips.com
t: (508) 679-8131
w: www.lightolier.com

LE16T03MN June 9, 2011

Specifications are subject to change without notice.
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Job Information Type: