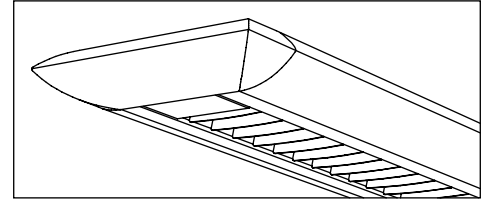
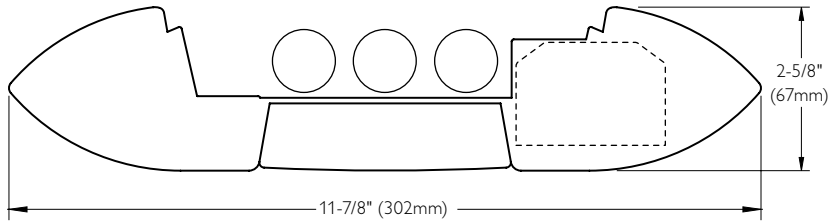


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Lighting Systems, T8, LE16T03SN

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Ordering Information

Style	Lamps	Lower Optics	Upper Optics	Length	Wiring	Voltage	Ballast	Color & Finish
LE16	T03	S					E	W
Direct-Indirect								
	T03 = 3-Lamp	S = Specular Louver (15*)	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. Standard specular louver blades are spaced 3" apart and are 1" deep (15 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

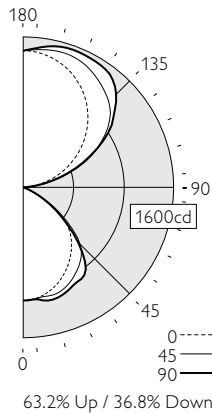
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Lighting Systems, T8, LE16T03SN

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Photometry Optics SN Specular Louver

Candela Curve



Report # 9900147
Filename 7216T03SN.ies
Efficiency 90.1%
Peak Candela Value* 1549 @ 160°
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	1197	1197	1197	1197	1197	
5	1188	1190	1192	1193	1191	114
15	1126	1137	1182	1220	1229	332
25	1018	1061	1133	1170	1181	514
35	879	953	1028	1098	1134	637
45	713	809	857	842	829	625
55	453	521	480	432	427	415
65	105	136	143	120	114	134
75	6	5	3	1	1	8
85	2	0	0	0	0	0
90	0	0	0	0	0	
95	59	84	80	56	59	93
105	277	423	431	396	399	419
115	527	716	809	787	785	731
125	761	925	1100	1130	1150	916
135	972	1107	1286	1377	1397	954
145	1151	1263	1388	1489	1524	857
155	1291	1370	1465	1523	1545	667
165	1387	1428	1487	1527	1539	418
175	1439	1447	1461	1473	1476	141
180	1446	1446	1446	1446	1446	

Coefficients of Utilization (%)

Ceiling:	80				70			50			0
Wall:	70	50	30	10	70	50	30	50	30	10	0
0 RCR	93	93	93	93	84	84	84	67	67	67	31
1	86	82	79	76	77	74	72	60	58	57	28
2	78	72	67	63	71	66	61	53	50	48	24
3	72	64	58	53	65	58	53	47	44	41	21
4	66	57	50	45	59	52	46	42	38	35	18
5	60	51	44	39	54	46	40	38	33	30	16
6	56	45	38	33	50	41	35	34	30	26	14
7	51	41	34	29	46	37	31	31	26	23	13
8	47	37	30	26	43	34	28	28	24	20	11
9	44	34	27	23	40	31	25	26	21	18	10
10	41	31	24	20	37	28	23	23	19	16	9

Based on a floor reflectance of 0.2

Avg. Luminance (cd/m²)

Vertical Angle	0	45	90
55	3794	4020	3576
65	1193	1625	1296
75	111	56	19
85	110	0	0

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.

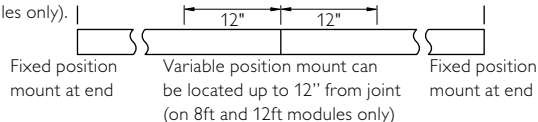
Modules

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

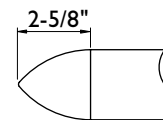
Module	Mount Spacing
4ft	4' 0"
8ft	8' 0"
12ft	12' 0"

Mounting in Runs

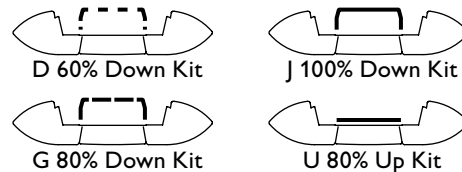
Fixed position mounts supplied standard at ends. Variable position mounts supplied standard at joints. Variable position mounts cannot be located on 4ft modules. Optional variable position mounts at ends available upon request (8ft and 12ft modules only).



Endcap



Upper Optics



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

LE16T03SN June 9, 2011

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