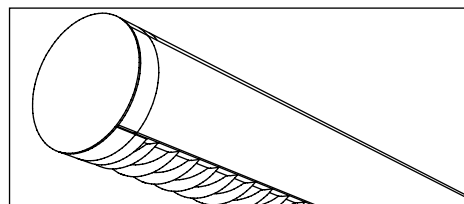
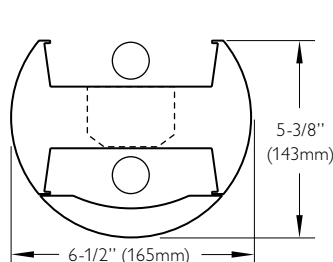


Lighting Systems, T8, RT65T11CN

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Ordering Information

Style	Lamps	Lower Optics	Upper Optics	Length	Wiring	Voltage	Ballast	Color & Finish
<div>RT65</div>	<div>T11</div>	<div>C</div>	<div>N</div>				<div>E</div>	<div>W</div>
Direct/Indirect			N = None		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
	T11 = 2-Lamp	C = Curved Baffle		Enter the total run length in feet (4ft incrmnts)				

* Dimming and Battery Pack fixtures must be voltage specific.

Housing

6063 T5 extruded aluminum. Fixture weighs 4.4 lb/ft. Aluminum die-cast endcaps, baked powder coat finish for color. Self-aligning joining system.

Optical System

Constructed of highly reflective 24 gauge metal. Reflectors are highly-specular aluminum. Curved baffles are 13/16" deep and 2" on center.

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. Wall mount brackets are available.

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

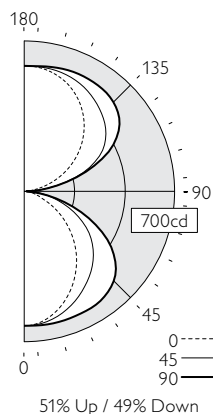
Lighting Systems, T8, RT65T11CN

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Photometry

Optics CN Curved Baffle

Candela Curve



Report # 866511CN
 Filename 8665T11CN.ies
 Efficiency 71.6%
 Peak Candela Value* 600 @ 150°
 Peak to Zenith Ratio* 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	622	622	622	622	622	
5	617	615	620	622	623	60
15	575	576	599	616	626	169
25	508	517	560	600	624	259
35	423	443	511	579	619	322
45	328	354	453	536	589	347
55	225	266	380	454	509	327
65	123	174	278	324	368	252
75	56	83	163	176	195	145
85	14	29	64	52	39	52
90	0	18	46	31	10	
95	19	42	69	54	76	65
105	104	194	244	221	253	220
115	207	294	387	405	434	345
125	306	366	464	515	542	394
135	393	431	509	563	586	385
145	467	489	543	581	599	336
155	524	534	567	590	599	261
165	561	564	578	589	592	163
175	579	579	580	582	582	57
180	581	581	581	581	581	

Coefficients of Utilization (%)

Ceiling:	80				70			50			0
Wall:	70	50	30	10	70	50	30	50	30	10	0
0 RCR	76	76	76	76	70	70	70	58	58	58	33
1	69	66	63	60	63	60	58	50	49	47	27
2	62	57	52	49	57	52	48	44	41	38	22
3	57	50	44	40	52	46	41	38	35	32	18
4	52	44	38	34	47	40	35	34	30	27	16
5	47	39	33	29	43	36	31	30	26	23	13
6	44	35	29	25	40	32	27	27	23	20	12
7	40	31	25	21	37	29	24	24	20	17	10
8	37	28	23	19	34	26	21	22	18	15	9
9	34	26	20	17	32	24	19	20	16	13	8
10	32	23	18	15	29	22	17	18	15	12	7

Based on a floor reflectance of 0.2

Based on a floor reflectance of 0.2

Avg. Luminance (cd/m²)

Vertical Angle	Horizontal Angle	0	45	90
55		2931	3289	3869
65		2175	2796	3140
75		1617	2029	1964
85		1200	1088	498

Upgrades & Accessories

Please indicate with check mark

- ☐ Lamps Included ☐ Wall Mount Bracket
- ☐ Lamps Included and Installed
- ☐ Intersections

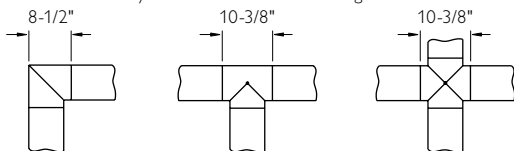
Modules

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"

Intersections

Optional mitered aluminum extrusion intersections available in L, T or X configurations. Consult factory for assistance with ordering.

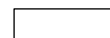


Mounting Hardware



Mount Type

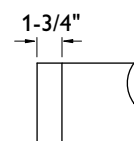
Consult separate mounting spec
 sheet for mount type options.



Suspension Length

Enter distance from ceiling
 to top of fixture in inches.

Endcap



Wall Mount Bracket

- Optional wall mount bracket available.
- Mounts variable within 6" of end or joint.
- Minimum one mount per fixture end or joint. (Note: Mount is not continuous, and therefore fixture is not flush with wall.)
- Side-mounted 4" x 2-1/2" utility box (supplied by others).



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

RT65T11CN March 27, 2011

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