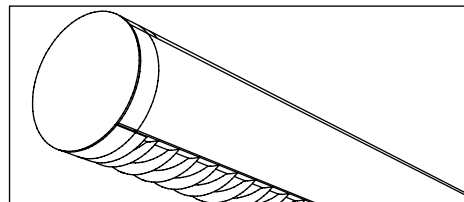
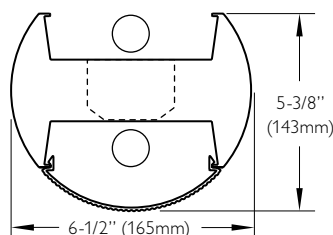


Lighting Systems, T8, RT65T11AN

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Ordering Information

Style	Lamps	Lower Optics	Upper Optics	Length	Wiring	Voltage	Ballast	Color & Finish
RT65	T11	A	N				E	W
Direct/Indirect								
		A = Curved Acrylic Lens	N = None					
	T11 = 2-Lamp							
				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

* 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 lens is constructed of acrylic.

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:	

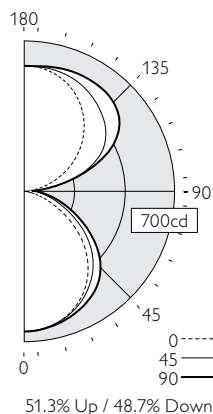
PHILIPS
LIGHTOLIER

Lighting Systems, T8, RT65T11AN

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Photometry Optics AN Curved Acrylic Lens (Down)

Candela Curve



Report # 866511AN
 Filename 8665T11AN.ies
 Efficiency 71.3%
 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	Horizontal Angle				Zonal Lumens
	0	22.5	45	67.5	90
0	649	649	649	649	649
5	646	645	645	646	647
15	625	621	625	629	632
25	579	574	587	597	605
35	508	506	530	554	568
45	411	413	453	482	502
55	287	297	351	375	397
65	157	177	233	251	275
75	61	87	138	151	167
85	8	36	72	76	84
90	0	22	57	58	67
95	19	42	69	54	76
105	104	194	244	221	253
115	207	294	387	405	434
125	306	366	464	515	542
135	393	431	509	563	586
145	467	489	543	581	599
155	524	534	567	590	599
165	561	564	578	589	592
175	579	579	580	582	582
180	581	581	581	581	581

Coefficients of Utilization (%)

Ceiling:		80				70				50				0			
Wall:		70	50	30	10	70	50	30	10	50	30	10	0	50	30	10	0
0 RCR		75	75	75	75	69	69	69	57	57	57	32					
1		68	65	62	60	63	60	57	50	48	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	19					
4		52	44	38	34	47	40	35	34	30	27	16					
5		47	39	33	29	43	36	31	30	26	23	14					
6		44	35	29	25	40	32	27	27	23	20	12					
7		40	31	26	22	37	29	24	24	20	18	10					
8		37	28	23	19	34	26	21	22	18	15	9					
9		35	26	20	17	32	24	19	20	16	14	8					
10		32	24	18	15	29	22	17	19	15	12	7					

Based on a floor reflectance of 0.2

Avg. Luminance (cd/m²)

Vertical Angle	Horizontal Angle		
	0	45	90
55	3739	3038	3017
65	2776	2343	2346
75	1761	1718	1682
85	686	1224	1072

Upgrades & Accessories Please indicate with check mark

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

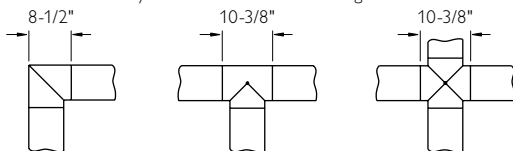
Modules

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

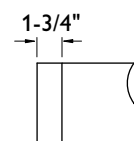
Consult separate mounting spec sheet for mount type options.



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).



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 t: (508) 679-8131
 w: www.lightolier.com

RT65T11AN March 27, 2011

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