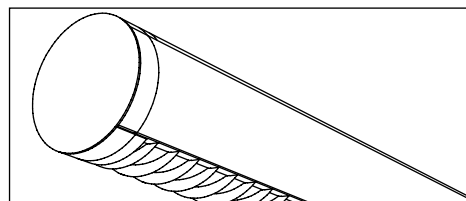
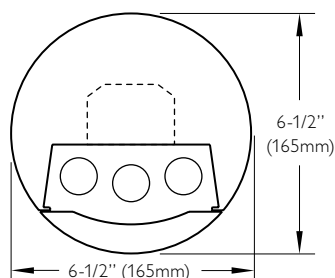


Lighting Systems, T8, RT61T30CE

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Ordering Information

Style	Lamps	Lower Optics	Upper Optics	Length	Wiring	Voltage	Ballast	Color & Finish
RT61	T30	C	E				E	W
Direct			E = Solid Housing					
	T30 = 3-Lamp	C = Curved Baffle		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 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

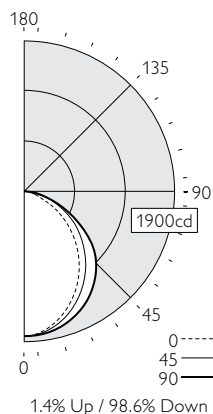
Lighting Systems, T8, RT61T30CE

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Photometry

Optics CE Curved Baffle

Candela Curve



Report # 2101089
 Filename 8661T30CE.ies
 Efficiency 53.1%
 Peak Candela Value* N/A
 Peak to Zenith Ratio* N/A : 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	1819	1819	1819	1819	1819	
5	1798	1797	1807	1812	1815	174
15	1665	1669	1710	1746	1765	481
25	1461	1474	1543	1613	1658	712
35	1210	1226	1329	1430	1498	834
45	924	951	1081	1204	1286	836
55	620	660	820	922	982	715
65	318	387	540	573	613	490
75	138	184	297	290	290	263
85	37	68	138	110	68	113
90	1	40	95	73	9	
95	0	0	0	0	0	0
105	0	0	0	0	0	0
115	0	0	0	0	0	0
125	0	0	0	0	0	0
135	0	0	0	0	0	0
145	0	0	0	0	0	0
155	0	0	0	0	0	0
165	0	0	0	0	0	0
175	0	0	0	0	0	0
180	0	0	0	0	0	0

Coefficients of Utilization (%)

Ceiling: Wall:	80				70				50				0
	70	50	30	10	70	50	30	10	50	30	10	10	0
0 RCR	63	63	63	63	61	61	61	58	58	58	53		
1	57	55	53	51	56	54	52	51	50	48	44		
2	52	48	45	42	51	47	44	45	43	40	37		
3	48	42	38	35	47	42	38	40	37	34	32		
4	44	38	33	30	43	37	33	36	32	29	27		
5	40	34	29	26	39	33	29	32	28	25	23		
6	37	30	26	22	36	30	25	29	25	22	21		
7	35	28	23	20	34	27	23	26	22	20	18		
8	32	25	21	18	31	25	21	24	20	17	16		
9	30	23	19	16	29	23	19	22	18	16	15		
10	28	21	17	14	28	21	17	20	17	14	13		

Based on a floor reflectance of 0.2

Avg. Luminance (cd/m²)

Vertical Angle	Horizontal Angle		
	0	45	90
55	8077	8529	9427
65	5622	6923	7056
75	3984	5166	4331
85	3172	3917	1511

Upgrades & Accessories Please indicate with check mark

☐ Lamps Included ☐ Wall Mount Bracket

☐ Lamps Included and Installed

☐ Intersections

Mounting Hardware

☐ Mount Type ☐ Suspension Length

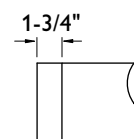
Consult separate mounting spec sheet for mount type options. Enter distance from ceiling to top of fixture in inches.

Modules

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

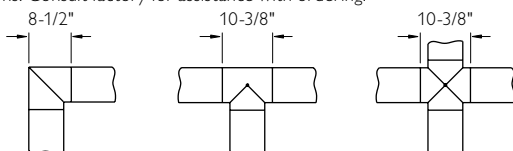
Module	Mount Spacing
4ft	4' 0"
8ft	8' 0"
12ft	12' 0"

Endcap



Intersections

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



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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 w: www.lightolier.com

RT61T30CE March 27, 2011

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Job Information Type: