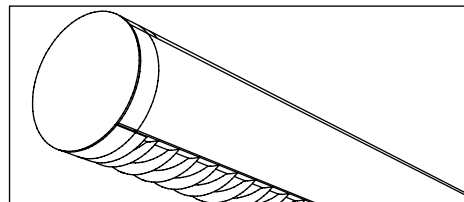
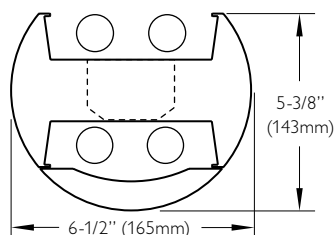


Lighting Systems, T8, RT65T22CN

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Ordering Information

Style	Lamps	Lower Optics	Upper Optics	Length	Wiring	Voltage	Ballast	Color & Finish
<div>RT65</div>	<div>T22</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
	T22 = 4-Lamp	C = Curved Baffle		Enter the total run length in feet (4ft increments)				

* 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

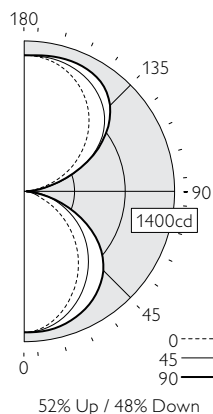
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Photometry

Optics CN Curved Baffle

Candela Curve



Report # 866522CN
 Filename 8661T22CN.ies
 Efficiency 68%
 Peak Candela Value* 1283 @ 160°
 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	1305	1305	1305	1305	1305	
5	1292	1291	1299	1304	1307	126
15	1200	1205	1244	1273	1293	351
25	1052	1071	1140	1202	1245	526
35	878	908	1004	1099	1164	631
45	676	717	843	961	1042	652
55	458	510	664	775	850	581
65	245	306	465	537	584	427
75	108	143	274	282	299	241
85	32	55	115	86	52	89
90	1	35	83	60	19	
95	40	62	86	59	88	89
105	226	316	346	292	332	327
115	452	568	645	607	648	584
125	660	764	888	889	926	744
135	850	923	1050	1098	1130	783
145	1010	1055	1153	1213	1240	711
155	1131	1157	1217	1260	1278	558
165	1215	1224	1251	1271	1280	353
175	1255	1255	1259	1262	1264	122
180	1259	1259	1259	1259	1259	

Coefficients of Utilization (%)

Ceiling: Wall:	80				70			50			0
	70	50	30	10	70	50	30	50	30	10	0
0 RCR	72	72	72	72	66	66	66	55	55	55	31
1	65	62	60	57	60	57	55	48	46	45	26
2	59	54	50	47	54	50	46	42	39	37	21
3	54	48	43	39	49	44	39	37	33	31	18
4	49	42	37	32	45	39	34	32	29	26	15
5	45	37	32	28	41	34	30	29	25	22	13
6	42	33	28	24	38	31	26	26	22	19	11
7	38	30	25	21	35	28	23	23	20	17	10
8	36	27	22	18	32	25	20	21	18	15	9
9	33	25	20	16	30	23	18	19	16	13	8
10	31	23	18	14	28	21	17	18	14	12	7

Based on a floor reflectance of 0.2

Based on a floor reflectance of 0.2

Avg. Luminance (cd/m²)

Vertical Angle	0	45	90
55	5967	5748	6460
65	4332	4676	4983
75	3118	3410	3012
85	2743	1956	664

Upgrades & Accessories Please indicate with check mark

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

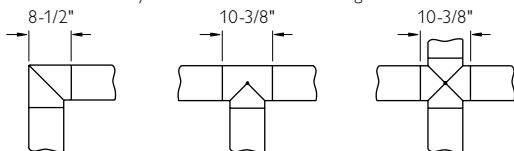
Modules

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

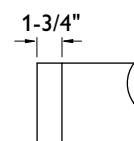
Consult separate mounting spec sheet for mount type options.



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

RT65T22CN March 27, 2011

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