

Ordering Information

Style	Lamps	Lower Optics	Upper Optics	Length	Wiring	Voltage	Ballast	Color & Finish
BL08	T02	Z	N	<input type="text"/>	<input type="text"/>	<input type="text"/>	E	W
Wall	T02 = 2-Lamp	Z = Slot Perf Housing / Round Perf Baffle	N = None	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

Die-formed 20 gauge cold-rolled steel. Fixture weighs 3.0 lb/ft. End caps are die-cast or optional sculptured die-cast. Joints have a self-aligning system with hands-free pre-joining wire access.

Optical System

Direct/Indirect: Constructed of 96% reflective white steel with round perforated housing and acrylic overlay to produce an asymmetric direct/indirect distribution. Baffles are white blades spaced 2-7/16" apart and are 3/4" deep (18 cells per 4ft section).

Mounting

Brackets attach to existing structure, variable within 6" of end or joint.

Electrical

Factory pre-wired to section ends with quick-wire connectors. Ballast is electronic.

Approvals

Certified to UL and CSA standards.

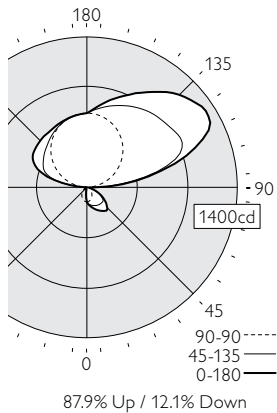
Finish

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:	

Photometry Optics ZN Slot Perf Housing / Round Perf Baffle

Candela Curve



Report # 9900044
 Filename 9508T02UN-ZN.ies
 Efficiency 67%
 Peak Candela Value* 1314 @ 123°
 Peak to Zenith Ratio* 1.9 : 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	
0	135	135	135	135	135
5	157	153	133	95	79
15	194	172	122	26	13
25	232	186	103	13	11
35	267	196	83	14	16
45	268	199	60	17	18
55	198	176	38	15	9
65	115	111	22	6	5
75	37	47	15	4	4
85	25	22	6	4	4
90	78	61	2	4	3
95	335	291	42	94	78
105	849	773	154	349	384
115	1252	980	271	448	547
125	1305	957	378	490	596
135	1212	926	475	531	612
145	1078	886	556	578	621
155	947	834	619	622	642
165	836	777	662	658	663
175	728	717	684	679	680
180	687	687	687	687	687

Coefficients of Utilization (%)

Ceiling:	80				70				50				0
	70	50	30	10	70	50	30	10	50	30	10	0	0
0 RCR	65	65	65	65	57	57	57	41	41	41	6	6	
1	59	56	54	52	51	49	47	35	34	33	5	5	
2	54	49	45	42	46	43	40	31	29	27	4	4	
3	49	43	38	35	42	37	34	27	24	22	3	3	
4	45	38	33	29	38	33	29	24	21	19	3	3	
5	41	33	28	24	35	29	25	21	18	16	2	2	
6	37	30	25	21	32	26	22	19	16	14	2	2	
7	34	27	22	18	30	23	19	17	14	12	2	2	
8	32	24	19	16	27	21	17	15	12	10	1	1	
9	29	22	17	14	25	19	15	14	11	9	1	1	
10	27	20	15	12	23	17	13	12	10	8	1	1	

Based on a floor reflectance of 0.2

Avg. Luminance (cd/m²)

Vertical Angle	Horizontal Angle		
	0	45	90
55	926	270	42
65	623	212	27
75	247	236	27
85	227	281	36

Upgrades & Accessories Please indicate with check mark

Lamps Included Dust Cover

Lamps Included and Installed

Mounting Hardware

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.)

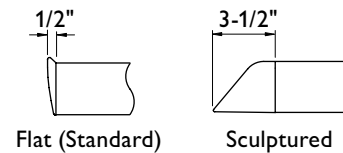
Modules

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

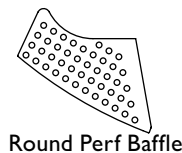
Module	Mount Spacing
4ft	4' 0"
8ft	8' 0"
12ft*	12' 0"

* 12ft not available with Direct/Indirect

Endcap



Lower Optics



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

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Job Information Type: