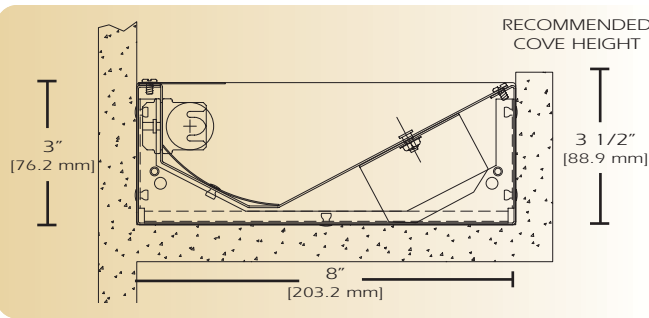


TYPE _____

FEATURES

The ITG was designed specifically for concealed cove and wall mounted applications. The three-part reflector system provides uniform brightness and eliminates socket shadows. The ITG provides easy installation and maximum efficiency for general illumination and accent lighting.

SPECIFICATIONS

Housing: Die formed 20-gauge cold rolled steel riveted construction forming a 3" x 8" rectangular profile. Matching end caps are 20-gauge cold rolled steel. The exposed fixture housing is of welded construction. Finished end caps have no exposed hardware or knockouts.

Reflector: The front reflector is die formed 20-gauge cold rolled steel finished in high gloss white enamel, rear curved reflector is .025 specular anodized aluminum. The straight reflector lamp shield is 20-gauge cold rolled steel of high gloss white enamel.

Electrical: Ballast is electronic, high power factor, thermally protected class P, sound rated A, with less than 20% total harmonic distortion. The minimum number of ballast will be used unless otherwise specified.

Mounting: All housings are supplied with 7/8" knockouts and key slot mounting holes. See linear and installation section for more details.

Finish: Fixture housing and steel components are finished in baked white enamel over a 5 stage pretreatment process.

Lamps: For use with one, T8, T5, and T5 HO or compact fluorescent lamps. (Supplied by others.)

Certification: Luminaires are U. L. Listed, C. S. A. certified and are Union Made in the United States of America I.B.E.W.

ORDERING GUIDE

MODEL NO.	DIRECTION	LAMPS	MOUNTING	LENGTH	FINISH	VOLTAGE	OPTIONS
ITG-38	I						
ITG-38	I= Indirect	132T8 139 CF 140 CF 128 T5 154 T5-HO	CS= Concealed EX= Exposed	2= ft 3= ft 4= ft 6= ft 8= ft	W= White CC= Custom Color	120v 277v	See Options Below
		O=Other Specify	See Accessories	for other, please enter row length (eg. 48=48ft)			

Example: **ITG-38-I-132T8-CS-4-W-120V**

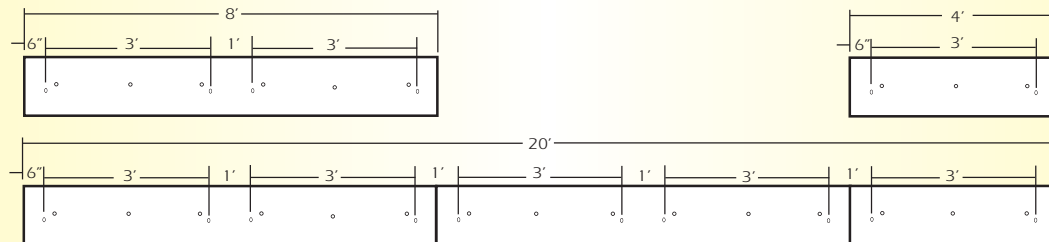
ITG 38 indirect with one 32 watt T8 lamps concealed application four foot fixture finished in bake white enamel 120v electronic ballast less than 20% total harmonic distortion.

OPTIONS

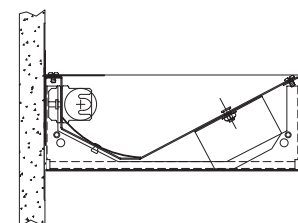
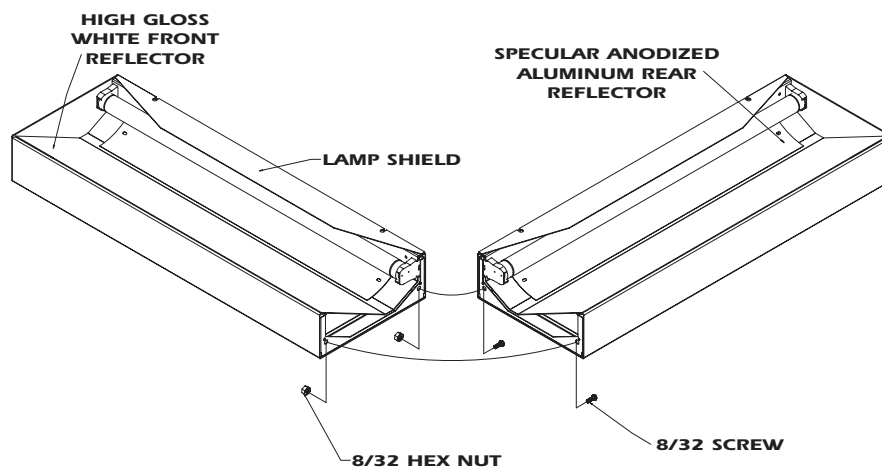
E10=	Electronic ballast, high power factor, thermally protected class P, sound rated A, < 10% total harmonic distortion
DIM=	Dimming Ballast
EPC=	Emergency Battery Pack
EMC=	Emergency Circuit
TCW=	Two Circuit Wiring
TDW=	Tandem Wiring
OTH=	See Accessories for other options available

LINEAR SECTIONS AND SUSPENSION LOCATION

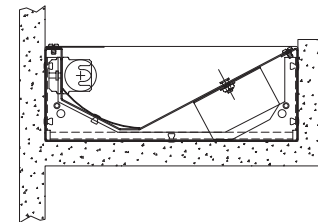
CONCEALED COVE AND EXPOSED WALL MOUNTING



INSTALLATION PREPARATION

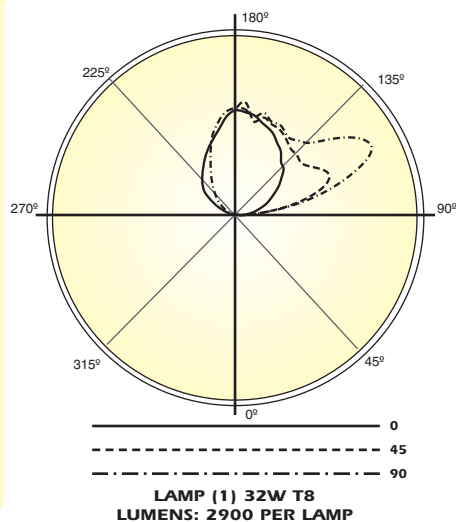


EXPOSED MOUNTING



CONCEALED MOUNTING

PHOTOMETRY



LAMP (1) 32W T8
LUMENS: 2900 PER LAMP

Candela Distribution:

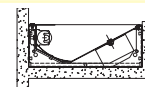
Vert. Angle	0	45	90	135	180
90	8.23	16.3	19.9	15.2	8.63
95	54.8	138	133	132	55.5
100	107	336	368	345	114
105	147	514	602	521	152
110	197	629	807	619	192
115	239	654	963	647	247
120	284	611	970	619	282
125	337	561	882	566	335
130	383	541	762	549	377
135	432	554	665	545	422
140	450	556	632	555	464
145	503	579	608	575	498
150	535	608	627	604	537
155	575	628	652	621	589
160	603	639	651	637	596
165	627	656	688	646	614
170	660	621	646	670	658
175	671	732	690	671	673
180	695	695	695	695	695

**Optical Distribution:
Indirect**

Coefficients of Utilization - Zonal Cavity Method:

pfc = 0.20

	.8			.7			.5			.3			.1			0		
pcc	.7	.5	.3	.1	.7	.5	.3	.1	.5	.3	.1	.5	.3	.1	.5	.3	.1	0
pw	RCR				RCR				RCR			RCR			RCR			0
0	73	73	73	73	62	62	62	62	42	42	42	24	24	24	7	7	7	0
1	66	63	61	58	57	54	52	40	37	36	34	21	20	20	6	6	6	0
2	60	55	51	47	51	47	44	41	32	30	28	18	17	16	6	5	5	0
3	55	48	43	39	47	41	37	34	28	26	24	16	15	14	5	4	4	0
4	50	43	37	33	43	36	32	28	25	22	20	14	13	12	4	4	3	0
5	46	38	32	28	39	32	27	24	22	19	17	13	11	10	4	3	3	0
6	42	33	28	24	36	29	24	20	20	17	14	11	10	8	3	3	2	0
7	38	30	24	20	33	26	21	18	18	15	12	10	8	7	3	2	2	0
8	35	27	21	18	30	23	18	15	16	13	11	9	7	6	3	2	2	0
9	33	24	19	15	28	21	16	13	14	11	9	8	6	5	2	2	1	0
10	30	22	17	13	26	19	15	12	13	10	8	7	6	5	2	2	1	0



Total Luminaire Optical Efficiency = 77.1%