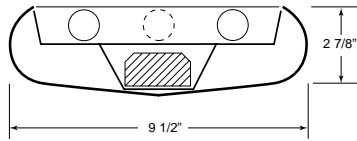


Q2 Series



Cross Section

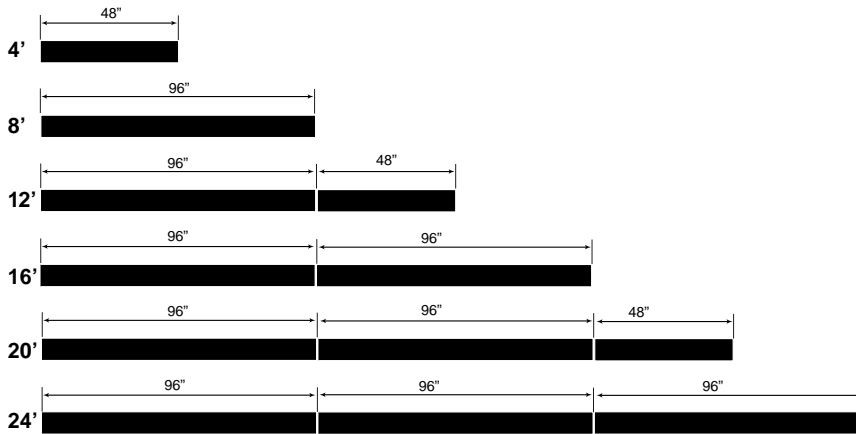
Fixture Type:

Job Name:

SPECIFICATIONS:

- Aircraft cable suspended linear fluorescent luminaire for indirect lighting. Solid bottom panels for 100% indirect-light component.
- Ballasts are electronic for T8 lamping. Optional performance enhanced ballasts are available.
- One-lamp, two-lamp or three-lamp cross sections, 4 ft. or 8 ft. lengths.
- Heavy-duty 20 gauge steel housing and parts, welded together for strength and perfect fit. Portable end caps for row ends feature no visible hardware or holes. Aligner/joiner brackets supplied for rows.
- White steel reflector system for standard distribution or optional aluminum and silver film for wider distribution.

Suspension Points

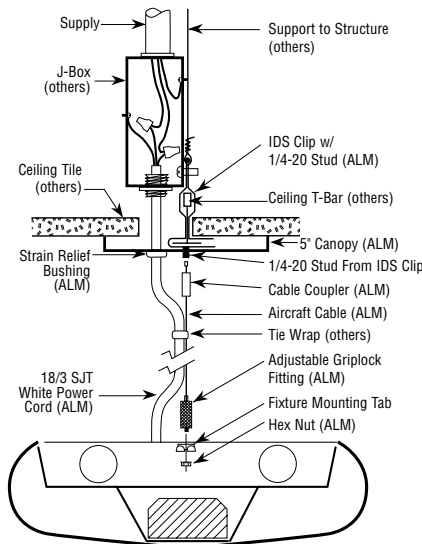


- Pre-wired feed units with 18/3 white SJT cord. P1 single circuit or optional P2 dual circuit plug through wiring harnesses standard, except where individually mounted units are used.
- Choice of cable hanger kits. Feed and non-feed 5" diameter canopies and kits for T-Bar mounting or for J-Box mounting. A 2" diameter non-feed canopy and kit for T-Bar mounting. Cable 24" standard or longer as specified. GriplLock adjuster standard. Other hanging methods available.
- Standard finish non-glare white powder coat. Special colors available.
- Special Features: _____

Mounting Details

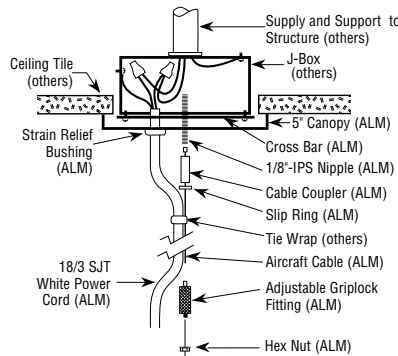
TYPICAL T-BAR FEED INSTALLATION

Kit # HG5F24 / Incl. 5" Feed Canopy, 24" Cable, Fittings & Hardware
 OPTIONAL MATCHING NON-FEED KIT
 Kit # HG5N24 / Incl. 5" Non-Feed Canopy, 24" Cable, Fittings & Hardware



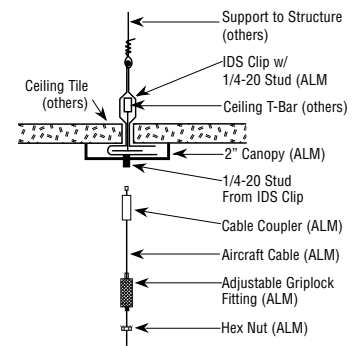
TYPICAL J-BOX FEED INSTALLATION

Kit # HB5F24 / Incl. 5" Feed Canopy with Slip Ring, 24" Cable, Fittings & Hardware
 OPTIONAL MATCHING NON-FEED KIT
 Kit # HB5N24 / Incl. 5" Non-Feed Canopy with Slip Ring, 24" Cable, Fittings & Hardware



TYPICAL T-BAR NON-FEED INSTALLATION

Kit # HG2N24 / Incl. 2" Non-Feed Canopy, 24" Cable, Fittings & Hardware



Fixture Type:

Job Name:

Series	Electrical	No. of Lamps Cross	Wattage (Length)	Lamp Type	Tandem Housing	Internal Reflector	Ballast Type	Voltage	Misc.
Q2 100% Indirect / Solid Bottom	-F Power feed unit Incl: (1) 30" 18/3 SJT white cord, pre-wired. (1) Power feed Hanger Kit #HG5F24 or #HB5F24 (1) Non-feed Hanger Kit #HG2N24 or #HG5N24 or #HB5N24 -N Non-feed unit Incl:(1)Non-feed Hanger Kit #HG2N24 or #HG5N24 or #HB5N24 Optional Hanger Accessories	-1 Lamp -2 Lamps -3 Lamps	-32 32W-T8 4 FT	-OCT Octron T8	/8T 8 FT Housing 4-32W 4 FT Lamps w/-2 cross or 6-32W 4 FT Lamps w/-3 cross or 2-32W 4 FT Lamps w/-1 cross Blank for 4 FT Housing	-W White Steel 90% Reflectivity -A Specular Aluminum 87% Reflectivity -S Silver Film 95% Reflectivity As Specified	-ELB Electronic T8 -ELB-HP Electronic T8 <10% THD -ELBS Electronic T8 Low Watt -ELBH Electronic T8 High Light Output As Specified	-120V 120 Volt -277V 277 Volt Other Voltages	-EMPK Emergency Pack I-24,B-100 Or Equal -EMPKS Emergency Pack As Specified B-50, I-80 -MS Master / Slave Wiring -TILW Tandem-In-Line Wiring -P1 Single Circuit Plug-Thru, Standard on all units, Except when ordered as Individual Feed Units. -P2 Dual Circuit Plug-Thru

Photometrics

LTL #04390

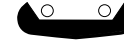
Cat.# Q2-232-OCT-W-ELB-120V



Total Luminaire Efficiency: 85.5%
Total Reflectance of Paint: 88.1%
CIE Type: Indirect

LTL #04391

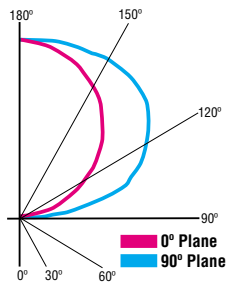
Cat.# Q2-232-OCT-A-ELB-120V



Total Luminaire Efficiency: 82.9%
CIE Type: Indirect

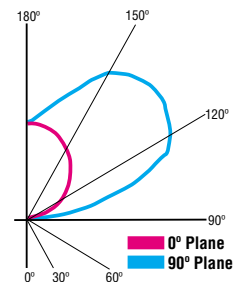
Coefficients Of Utilization - Zonal Cavity Method

Floor	20										
	80			70			50				
Ceiling	70	50	30	10	70	50	30	10	50	30	10
0	81	81	81	81	70	70	70	70	48	48	48
1	74	71	68	65	63	60	58	56	41	40	39
2	67	62	57	53	57	53	49	46	36	34	32
3	61	54	48	44	52	46	42	38	32	29	27
4	56	48	41	37	48	41	36	32	28	25	22
5	51	42	36	31	43	36	31	27	25	22	19
6	47	37	31	27	40	32	27	23	22	19	16
7	43	34	27	23	37	29	24	20	20	17	14
8	40	30	24	20	34	26	21	17	18	15	12
9	37	27	21	18	31	24	19	15	16	13	11
10	34	25	19	15	29	21	17	13	15	12	10



Coefficients Of Utilization - Zonal Cavity Method

Floor	20										
	80			70			50				
Ceiling	70	50	30	10	70	50	30	10	50	30	10
0	79	79	79	79	68	68	68	68	46	46	46
1	72	68	65	63	61	59	56	54	40	39	37
2	65	60	55	51	56	51	47	44	35	33	31
3	59	52	47	42	51	45	40	37	31	28	26
4	54	46	40	36	46	40	35	31	27	24	22
5	50	41	35	30	42	35	30	26	24	21	19
6	45	36	30	26	39	31	26	22	22	18	16
7	42	33	27	22	36	28	23	19	19	16	14
8	39	29	23	19	33	25	20	17	17	14	12
9	36	27	21	17	30	23	18	15	16	13	11
10	33	24	19	15	28	21	16	13	14	11	9



LTL #04392

Cat.# Q2-332-OCT-W-ELB-120V



Total Luminaire Efficiency: 84.1%
Total Reflectance of Paint: 87.7%
CIE Type: Indirect

LTL #04393

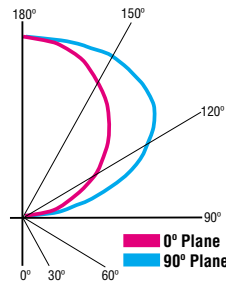
Cat.# Q2-332-OCT-A-ELB-120V



Total Luminaire Efficiency: 80.6%
CIE Type: Indirect

Coefficients Of Utilization - Zonal Cavity Method

Floor	20										
	80			70			50				
Ceiling	70	50	30	10	70	50	30	10	50	30	10
0	80	80	80	80	68	68	68	68	47	47	47
1	73	69	66	64	62	59	57	55	41	39	38
2	66	61	56	52	56	52	48	45	36	33	31
3	60	53	47	43	51	46	41	37	31	28	26
4	55	47	41	36	47	40	35	31	28	25	22
5	50	41	35	31	43	36	30	27	24	21	19
6	46	37	31	26	39	32	27	23	22	19	16
7	42	33	27	23	36	28	23	20	20	16	14
8	39	30	24	20	33	26	21	17	18	14	12
9	36	27	21	17	31	23	18	15	16	13	11
10	34	24	19	15	29	21	16	13	15	12	9



Coefficients Of Utilization - Zonal Cavity Method

Floor	20										
	80			70			50				
Ceiling	70	50	30	10	70	50	30	10	50	30	10
0	77	77	77	77	66	66	66	66	45	45	45
1	70	67	64	61	59	57	55	52	39	38	36
2	63	58	53	50	54	50	46	43	34	32	30
3	58	51	45	41	49	44	39	36	30	27	25
4	53	45	39	35	45	38	34	30	26	23	21
5	48	40	34	29	41	34	29	25	23	20	18
6	44	35	29	25	38	30	25	22	21	18	15
7	41	32	26	22	35	27	22	19	19	16	13
8	38	28	23	19	32	24	20	16	17	14	12
9	35	26	20	17	30	22	18	14	15	12	10
10	32	23	18	15	28	20	16	13	14	11	9

