

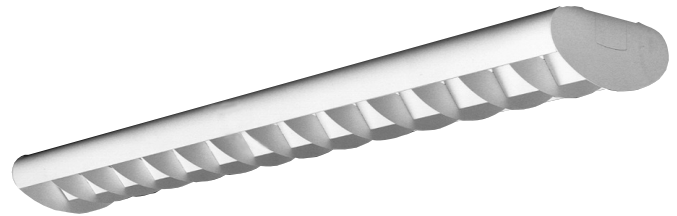
EYE-Q Indirect/Direct or Direct **EYS SERIES 35° LOUVER**

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Suspended/Surface Fluorescent Luminaire, Solid Side Reflectors, 35° Louver
48" Length, 2 Lamp T8; 96" Length, 2 Lamp T8 in Tandem

FEATURES

- Ideal for schools, offices or stores.
- 60% uplight, 40% downlight distribution.
- Can be pendant or surface mounted.
- Top reflectors available for downlight only.
- 87.5% efficient.
- 33° x 35° steel louver with safety chain.
- 48" or 96" modular lengths.
- Can be stem or cable mounted at fixture joints.
- 20 gauge steel housing.
- 18 gauge steel fixture ends.
- 22 gauge steel side reflectors.
- 22 gauge steel louver.
- Electronic ballast for 4' T8 lamps is standard.
- 1-3/4" x 2" easy tear-out flush K.O. for thru wiring.
- Flat white acrylic baked enamel (post painted).
- Meets NYC Code requirements.
- Optional DALI ballast accepts digital dimming commands from computers, scene controllers and automatic control devices.



Mounting Methods



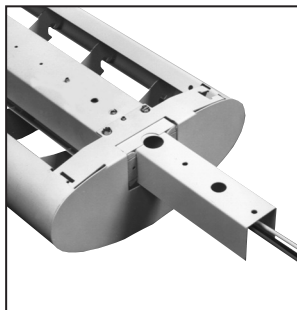
Louver hinges from either side.
Safety chain is standard.



1-3/4" x 2" flush K.O. easy tear-out
for thru wiring.

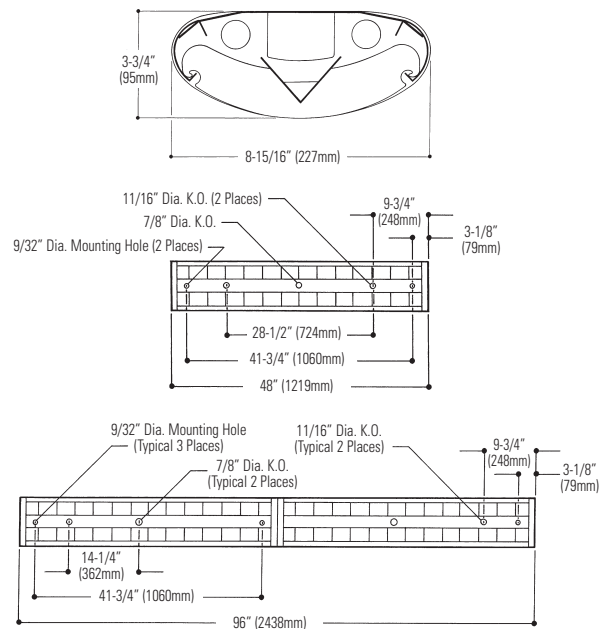


Slide Grip Hanger can be used at
joint or along channel. (Can not be
used with top reflector)
Order Catalog Number
EY SLIDE GRIP.



Coupler required for
continuous row mounting.
Order Catalog Number
EY COUPLER.

Dimensions



Job Information Type:

Job Name:

Cat. No.:

Lamp(s):

Volts/Ballast:

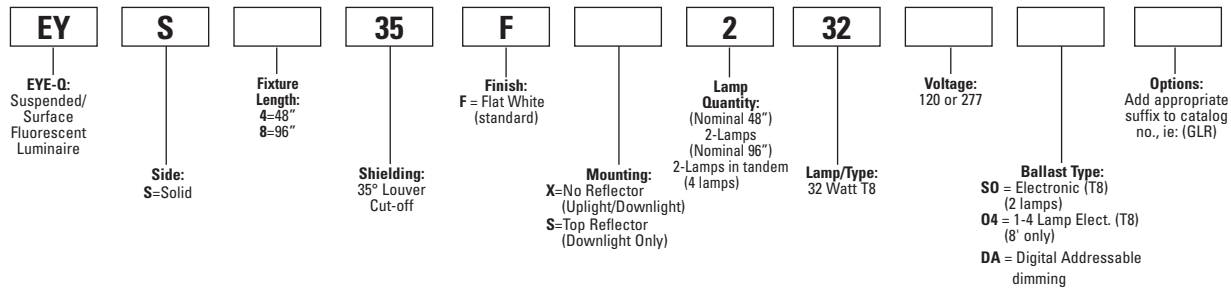
EYE-Q Indirect/Direct or Direct EYS SERIES 35° LOUVER

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Suspended/Surface Fluorescent Luminaire, Solid Side Reflectors, 35° Louver
48" Length, 2 Lamp T8; 96" Length, 2 Lamp T8 in Tandem

Ordering Information

Explanation of Catalog Number. Example: EYS835FX23212004



Options & Accessories

Stem and Canopy Sets: Suspend fixture 6", 12", 18" or 24" from surface.

Catalog Number: **ASC6 CSP** (6"), **ASC12 CSP** (12"), **ASC18 CSP** (18"),

ASC24 CSP (24").

Fusing: Internal fast-blow fusing. Suffix: **A**.

Internal slow-blow fusing. Suffix: **C**.

Emergency Pack: Factory-installed emergency power battery pack with charger and inverter, LP400 or equal, 120 or 277 volt. Suffix: **LP400**.

Cable Hangers: Adjustable 6"-60"

Single Cable and Canopy: Catalog Number **WC60**.

Single Cable, Straight Cord and Canopy: Catalog Number **WCC60**.

Single Cable, Coil Cord and Canopy: Catalog Number **WCCC60**.

Specifications

Materials: Housing is die-formed 20 gauge cold rolled steel with full length channel for thru wiring.

Fixture Ends: 18 gauge cold rolled steel with 1-3/4" x 2" flush K.O. for thru wiring.

Louver: 22 gauge cold rolled steel.

Side Reflectors: Solid 22 gauge cold rolled steel.

Finish: Post painted white acrylic baked enamel.

Electrical: Electronic instant start (<20 THD) thermally protected class "P" HPF non PCB, UL Listed, CSA Certified ballast for T8 lamps. If K.O. is within 3" of ballast, use wire suitable for 90°.

Labels: I.B.E.W. UL and ULc Listed.

This product may have a mercury containing lamp. Manage in accord with Disposal Laws. See: www.lamprecycle.org

Job Information

Type:

EYE-Q Indirect/Direct or Direct **EYS SERIES 35° LOUVER**

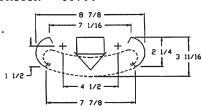
Page 3 of 3 Suspended/Surface Fluorescent Luminaire, Solid Side Reflectors, 35° Louver
48" Length, 2 Lamp T8; 96" Length, 2 Lamp T8 in Tandem

PHOTOMETRY **MODEL NO. EYS835FX23212004**



itl boulder
THE LIGHT CENTER OF THE INDUSTRY

FAX (303) 449-5274
INDEPENDENT TESTING LABORATORIES, INC. • 3386 LONGHORN ROAD, BOULDER, CO 80302 USA • PHONE (303) 442-1255
REPORT NUMBER: ITL48492
PREPARED FOR: LIGHTOLIER
DATE: 11/18/98
CATALOG NUMBER: EYS835FX23212004
LUMINAIRE: WHITE PAINTED FABRICATED METAL STRIP BALLAST HOUSING WITH
WHITE PAINTED FABRICATED METAL END PIECES, TWO WHITE PAINTED
FORMED METAL SIDE REFLECTORS, WHITE PAINTED FORMED METAL
BALLAST COVER WITH 19 WHITE PAINTED FABRICATED METAL LOUVER
VANES, OPEN TOP
LAMPS: TWO 32-WATT T-8 F32T8/TL735 LINEAR FLUORESCENTS.
BALLAST: MOTOROLA M2-IN-T8-GP-D-120, BALLAST FACTOR = 86.6%
MOUNTING: SUSPENDED
TOTAL REFLECTANCE OF PAINT= 89.3 %
THE 0 DEGREE PLANE IS PARALLEL WITH THE LAMPS.
TOTAL INPUT WATTS= 60.8 AT 120.0 VOLTS
LUMEN TO CANDELA RATIO USED= 9.17
REPORT IS BASED ON 2800 LUMENS PER LAMP.



8 7/8
1 1/16
4 1/8
7 7/8
1 1/2
2 1/4
3 11/16

CANDELA DISTRIBUTION					FLUX				
0	846	846	846	846	846	80			
5	835	838	840	840	842	80			
15	754	765	791	831	851	226			
25	632	656	737	847	906	347			
35	499	538	673	816	881	423			
45	357	411	547	588	613	391			
55	214	264	325	311	315	265			
65	130	149	157	163	174	154			
75	66	70	75	62	45	72			
85	15	27	40	35	22	37			
90	0	25	49	51	42				
95	36	64	82	87	79	83			
105	165	241	227	219	216	233			
115	306	415	445	434	429	411			
125	438	531	625	649	646	525			
135	544	610	740	786	798	542			
145	633	673	763	846	872	475			
155	699	717	765	807	824	353			
165	740	746	758	769	775	215			
175	755	755	755	752	752	72			
180	753	753	753	753	753				

ZONAL LUMEN SUMMARY			
ZONE	LUMENS	%LAMP	%FIXT
0- 30	652	11.6	13.3
0- 40	1075	19.2	21.9
0- 60	1731	30.9	35.3
0- 90	1994	35.6	40.7
90-120	727	13.0	14.8
90-130	1252	22.4	25.5
90-150	2269	40.5	46.3
90-180	2909	51.9	59.3
0-180	4903	87.5	100.0

TOTAL LUMINAIRE EFFICIENCY = 87.5 %

CIE TYPE - DIRECT-INDIRECT
PLANE : 0-DEG 90-DEG
SPACING CRITERIA : 1.0 1.5
SHIELDING ANGLES : 38 28

Checked *RDB*
Approved *R. Berger*

THIS REPORT IS BASED ON PUBLISHED INDUSTRY PROCEDURES. FIELD PERFORMANCE MAY DIFFER FROM LABORATORY PERFORMANCE.

coefficients of utilization — zonal cavity method									
room cavity ratio	RF	20			20			20	
	RC	80			50			30	
	RW	70	50	30	50	30	10	50	30
1	84	81	77	60	59	57		48	47
2	77	71	66	53	50	48		43	41
3	70	63	56	47	44	40		38	36
4	65	56	49	42	38	35		34	31
5	59	50	43	38	34	30		31	28
6	55	44	38	34	30	26		28	25
7	51	40	33	31	27	23		26	22
8	47	36	30	28	24	21		23	20
9	44	33	27	26	22	18		21	18
10	41	30	24	24	20	17		20	14

Louver Shielding: 33° Crosswise
35° Lengthwise

