

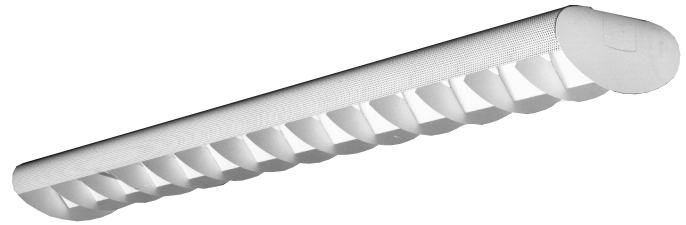
EYE-Q Indirect/Direct Or Direct **EYP SERIES 35° LOUVER**

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Suspended/Surface Fluorescent Luminaire, Perforated 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.
- 84.7% 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 perforated steel side reflectors with translucent white acrylic liner.
- 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



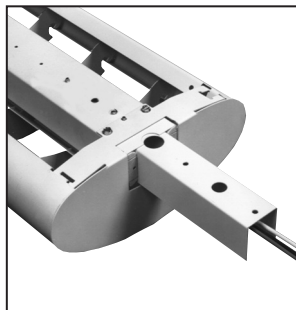
Louver hinges from either side.
Safety chain is standard.



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

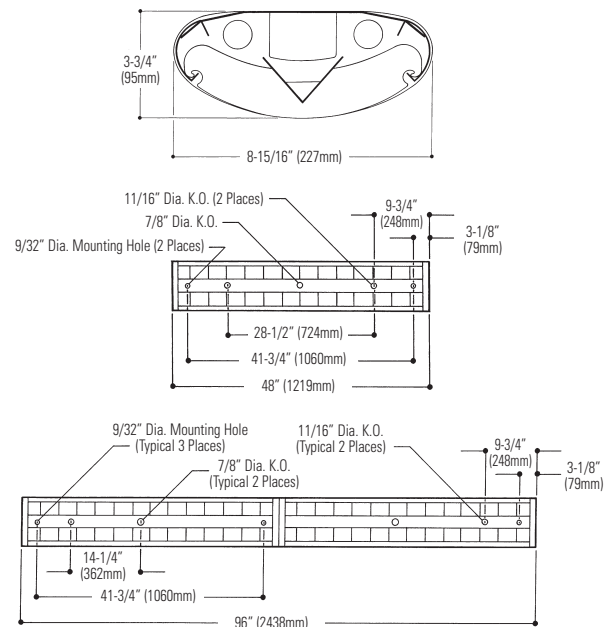


Slide Grip Hanger can be used at
joint or along channel. (Can not be
used with top reflector)
Order Catalog Number
EY SLIDE GRIP.



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

Dimensions



Job Information Type:

Job Name:

Cat. No.:

Lamp(s):

Volts/Ballast:

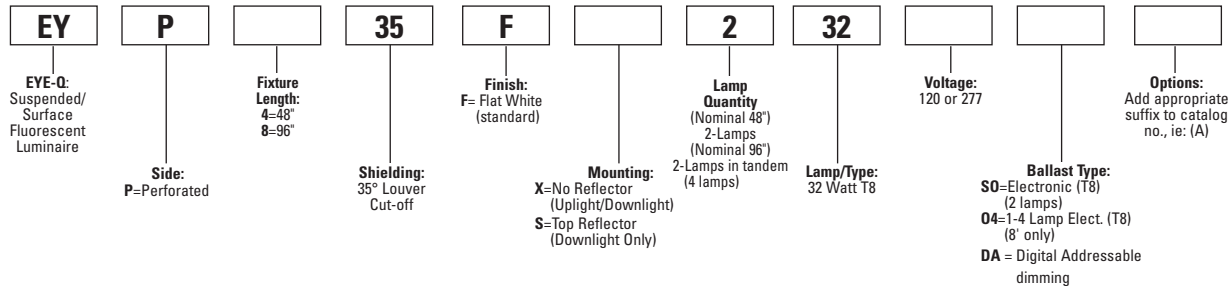
EYE-Q Indirect/Direct Or Direct **EYP SERIES 35° LOUVER**

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

Ordering Information

Explanation of Catalog Number. Example: EYP835FX23212004



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: Perforated 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 **EYP SERIES 35° LOUVER**

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

PHOTOMETRY **MODEL NO. EYP835FX23212004**

GT TESTING
LABORATORY

45 Industrial Way
Wilmington, MA 01887
(978) 657-7900

REPORT NO.: G98077 DATE: 12-04-1998

CATALOG NO.: EYP835FX23212004

LAMP(S): 2 F32T8, EACH RATED 2850 LUMENS.

LUMINAIRE: 20 CELL LOUVER

58.95W, M2-IN-T8-OP-D-120 MOTOROLA BALLAST

CANDELA DISTRIBUTION

0.0	22.5	45.0	67.5	90.0
0	792	792	792	792
5	777	782	785	794
15	696	710	741	784
25	583	610	693	805
35	455	498	637	781
45	320	380	519	566
55	190	243	313	305
65	119	140	163	187
75	63	73	91	110
85	19	33	56	75
90	4	29	59	82
95	26	71	100	124
105	138	227	238	244
115	276	388	438	435
125	410	502	611	637
135	523	590	720	770
145	615	657	745	826
155	684	705	755	799
165	728	737	752	770
175	747	747	749	753
180	748	748	748	748

ZONAL LUMEN SUMMARY

ZONE	LUMENS	%LAMP	%FIXT
0- 30	613	10.8	12.7
0- 40	1013	17.8	21.0
0- 60	1634	28.7	33.8
0- 90	1953	34.3	40.5
90-120	743	13.0	15.4
90-130	1250	21.9	25.9
90-150	2241	39.3	46.4
90-180	2874	50.4	59.5
0-180	4827	84.7	100.0

TOTAL LUMINAIRE EFFICIENCY = 84.7 %
TOTAL REFLECTANCE OF PAINT = 89.0 %
CIE TYPE - DIRECT-INDIRECT
PLANE : 0-DEG 90-DEG
SPACING CRITERIA : 1.0 1.5
SHIELDING ANGLES : 90 90

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

coefficients of utilization — zonal cavity method (effective floor cavity reflectance 0.20)									
room cavity ratio	RF	20			20			20	
	RC	80			50			30	
	RW	70	50	30	50	30	10	50	30
1		81	77	74	58	56	54	46	45
2		74	68	63	51	48	45	41	39
3		68	60	54	45	41	38	36	34
4		62	53	47	40	36	33	33	30
5		57	47	41	36	32	28	29	26
6		52	43	36	33	28	25	27	23
7		48	38	32	30	25	22	24	21
8		45	35	28	27	23	19	22	19
9		42	32	26	25	20	17	20	17
10		39	29	23	23	19	16	19	16

Louver Shielding: 33° Crosswise
35° Lengthwise



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EYP SERIES 35 DEG LOUVER 03/13

Philips Lighting Company
200 Franklin Square Drive
Somerset, NJ 08873
Phone: 855-486-2216
www.philips.com/luminaires

Job Information

Type:

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Markham ON, Canada L6C 2S3
Phone: 800-668-9008
www.philips.com/luminaires