

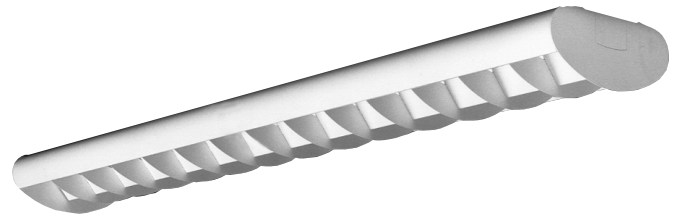
EYE-Q Indirect/Direct Or Direct **EYS SERIES 25° LOUVER**

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Suspended/Surface Fluorescent Luminaire, Solid Side Reflectors, 25° 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.
- 88.6% efficient.
- 33° x 25° 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



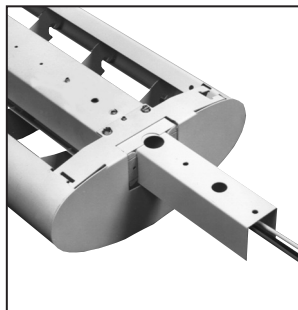
Louver hinges from either side.
Safety chain is standard.



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

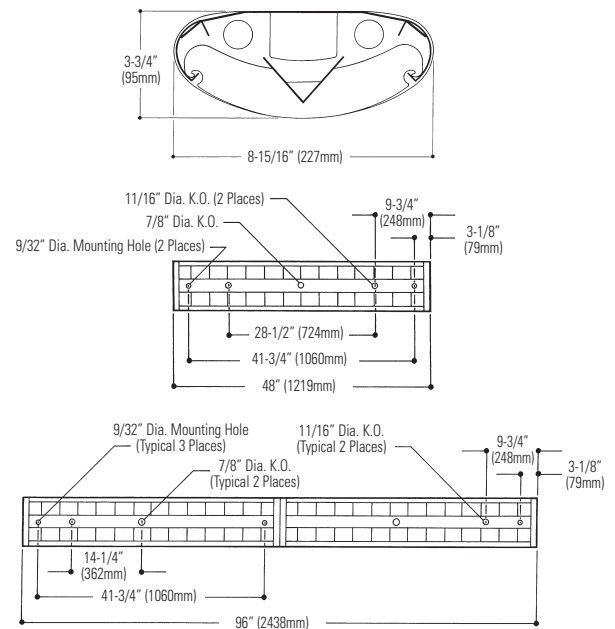


Slide Grip Hanger can be used at joint or along channel. (Can not be used with top reflector)
Order Catalog Number
EY SLIDE GRIP.



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 25° LOUVER

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Suspended/Surface Fluorescent Luminaire, Solid Side Reflectors, 25° Louver
48" Length, 2 Lamp T8; 96" Length, 2 Lamp T8 In Tandem

Ordering Information

Explanation of Catalog Number. Example: EYS825FX23212004

EY	S		25	F		2	32			
EYE-Q: Suspended/ Surface Fluorescent Luminaire	Side: S=Solid	Fixture Length: 4=48" 8=96"	Shielding: 25° Louver Cut-off	Finish: F = Flat White (standard)	Mounting: X=No Reflector (Uplight/Downlight) S=Top Reflector (Downlight Only)	Lamp Quantity: (Nominal 48") 2-Lamps (Nominal 96") 2-Lamps in tandem (4 lamps)	Lamp/Type: 32 Watt T8	Voltage: 120 or 277	Ballast Type: S0 = Electronic (T8) (2 lamps) 04 = 1-4 Lamp Elect. (T8) (8' only) DA = Digital Addressable dimming	Options: Add appropriate suffix to catalog no., ie: (GLR)

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 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 25° LOUVER**

Page 3 of 3 Suspended/Surface Fluorescent Luminaire, Solid Side Reflectors, 25° Louver
48" Length, 2 Lamp T8; 96" Length, 2 Lamp T8 In Tandem

PHOTOMETRY **MODEL NO. EYS825FX23212004**



THE LIGHT TESTER OF THE MOUNTAIN

INDEPENDENT TESTING LABORATORIES, INC. • 3388 LONGHORN ROAD, BOULDER, CO 80302 USA • PHONE (303) 446-8274

REPORT NUMBER: TLT489551 DATE: 11/17/98

PREPARED FOR: LIGHTOLIER

CATALOG NO: EYS825FX23212004

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 13 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= 60.6 AT 120.0 VOLTS

LUMEN TO CANDELA RATIO USED= 9.17

REPORT IS BASED ON 2800 LUMENS PER LAMP.

CANDELA DISTRIBUTION		FLUX
0	0.0 22.5 45.0 67.5 90.0	
0	829 829 829 829 829	
5	821 824 825 825 825	78
15	753 767 789 823 840	225
25	652 677 750 841 884	351
35	534 577 699 817 852	434
45	411 477 595 590 582	415
55	273 352 359 313 304	297
65	148 196 174 173 171	175
75	74 85 77 60 41	78
85	18 31 38 32 23	37
90	0 26 48 48 41	
95	31 64 77 82 73	81
105	160 238 221 217 208	227
115	296 409 437 430 416	403
125	417 523 616 642 635	515
135	529 602 735 783 792	535
145	620 663 758 844 869	472
155	693 713 763 807 825	352
165	737 745 758 770 780	215
175	756 756 757 754 756	72
180	753 753 753 753 753	

ZONAL LUMEN SUMMARY

ZONE	LUMENS	%LAMP	%FIXT
0- 30	653	11.7	13.2
0- 40	1088	19.4	21.9
0- 60	1799	32.1	36.3
0- 90	2089	37.3	42.1
90-120	711	12.7	14.3
90-130	1227	21.9	24.7
90-150	2234	39.9	45.0
90-180	2872	51.3	57.9
0-180	4961	88.6	100.0

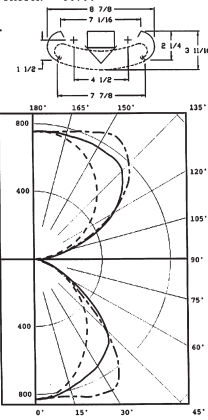
TOTAL LUMINAIRE EFFICIENCY = 88.6 %

CIE TYPE - DIRECT-INDIRECT

PLANE : 0-DEG 90-DEG

SPACING CRITERIA : 1:1 1:5

SHIELDING ANGLES : 23 28



Checked *RDB*

Approved *R. B. B.*

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

coefficients of utilization — zonal cavity method									
	RF	20			20			20	
	RC	80			50			30	
	RW	70	50	30	50	30	10	50	30
room cavity ratio	1	85	82	78	62	60	58	50	48
	2	78	72	67	54	51	49	44	42
	3	71	63	57	48	44	41	39	36
	4	65	56	49	43	39	35	35	32
	5	60	50	43	39	34	30	32	28
	6	55	45	38	35	30	27	29	25
	7	51	41	34	32	27	23	26	22
	8	47	37	30	29	24	21	24	20
	9	44	34	27	26	22	19	22	18
	10	41	31	24	24	20	17	20	14

Louver Shielding: 33° Crosswise
25° Lengthwise

