

EYE-QL SERIES

EYE-QL INDIRECT/DIRECT OR DIRECT SUSPENDED/SURFACE FLUORESCENT LUMINAIRE LINEAR PRISMATIC LENS 48" LENGTH, 2 LAMP T8 96" LENGTH, 2 LAMP T8 IN TANDEM

- Ideal for schools, offices or stores.
- Direct/Indirect or direct.
- Prismatic DR acrylic lens.
- 45% downlight. 55% uplight.
- 84% efficient.
- 2.0 spacing to mounting ratio.
- Lens hinges from either side.
- Optional spread top lens.
- Cold rolled steel top reflector available for downlight only.
- Can be pendant or surface mounted.
- 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, available.
- Flat white acrylic baked enamel (post painted).
- Meets NYC Code requirements.



MOUNTING METHODS



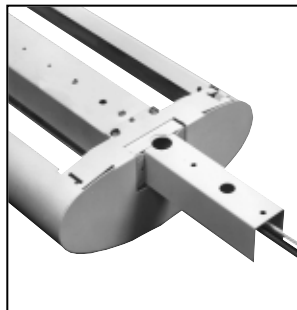
Lens hinges from either side. Safety chain is standard.



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

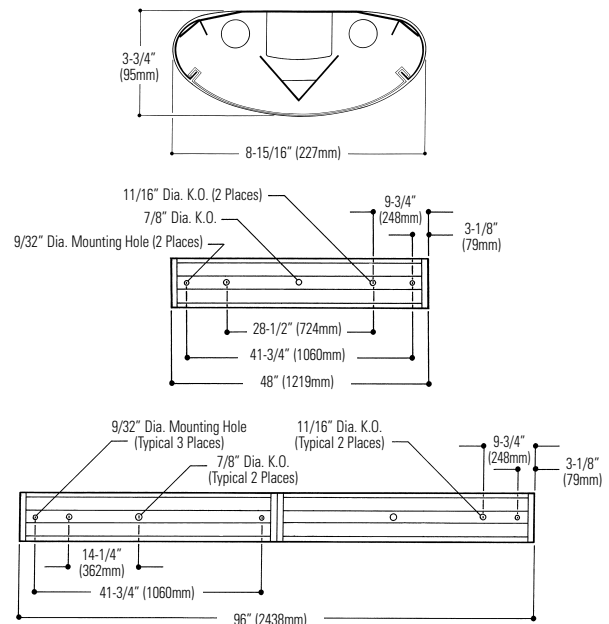


Slide Grip Hanger can be used at joint or along channel. (Can not be used with cold rolled steel top reflector) Order Catalog Number **EY SLIDE GRIP**.



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

DIMENSIONS



FIXTURE TYPE

VOLTS

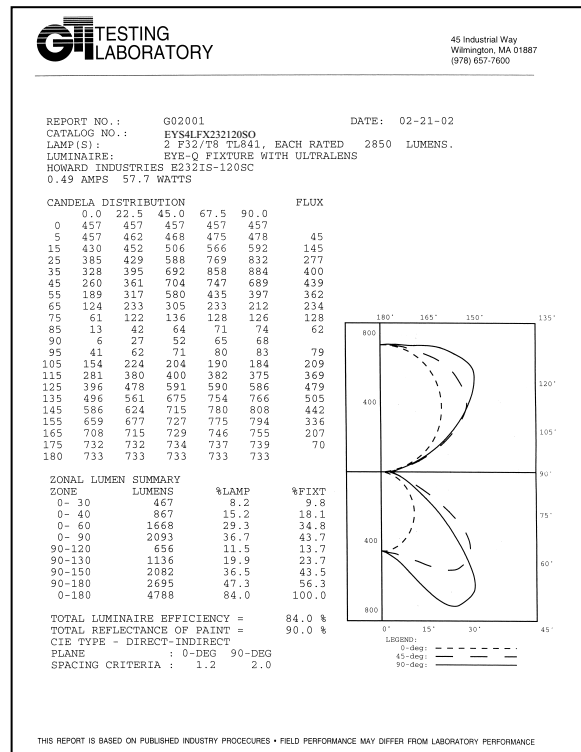
JOB INFORMATION:

LIGHTCOLIER®

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PHOTOMETRY

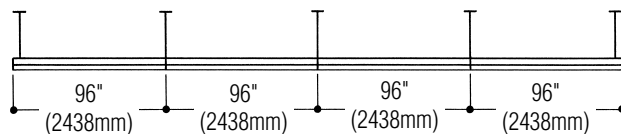


MODEL NO. EYS4LFX232120SO

coefficients of utilization — zonal cavity method (effective floor cavity reflectance 0.20)

RF	20	20	20	20	20	20	20	20	20
RC	80	80	80	80	80	80	80	80	80
RW	70	50	30	50	30	10	50	30	10
1	81	77	74	58	56	54	47	46	45
2	73	67	62	51	48	45	41	39	37
3	67	59	52	45	41	37	36	33	31
4	61	52	45	39	35	32	32	29	26
5	56	46	39	35	30	27	29	25	22
6	51	41	34	31	27	23	26	22	19
7	47	37	30	28	24	20	23	20	17
8	44	33	27	26	21	18	21	17	15
9	40	30	24	23	19	16	19	16	13
10	38	27	21	21	17	14	18	14	12

TYPICAL MOUNTING METHOD STEM OR CABLE



ORDERING INFORMATION

Explanation of Catalog Number. Example: EYS4LFX232120SOGLR

EY		L	F		2	32			
EYE-Q: Suspended/ Surface Fluorescent Luminaire	SIDE: S=Solid P=Perforated	FIXTURE LENGTH: 4=48" 8=96"	FINISH: F= Flat White (standard)	SHIELDING: L=Lens	MOUNTING: X=No Reflector (Uplight/Downlight) S=Top Reflector (Downlight Only) L=Lens Top Reflector	LAMP QUANTITY (Nominal 48") 2-Lamps (Nominal 96") 2-Lamps in tandem (4 lamps)	LAMP/TYPE: 32 Watt T8	VOLTAGE: 120 or 277	BALLAST: <20THD <10THD S0* HI* 04 H4* S0* HI*
								1-2 Lamp Elec. (T8) 1-4 Lamp Elec. (T8) (8' only) 2-2 Lamp Elec. (T8) (8' only) *Instant Start Standard For dimming options. Consult factory.	

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: **GLR**. Internal slow-blow fusing. Suffix: **GMF**.

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.

Lens: Linear prismatic DR acrylic (high impact).

Side Reflectors: Solid or perforated 22 gauge cold rolled steel (optional).

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.

We reserve the right to change design, materials and finish in any way that will not alter installed appearance or reduce function and performance.

LIGHTOLIER®
A Genlyte Thomas Company

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