Envoy
LIGHTING

ELRC2 Series

Economy Channel Two Tube

This cost effective strip light is ideal for use in all residential, commercial and industrial areas where general lighting is desired.

Construction: This unit is designed from heavy gauge die formed steel and is finished in baked white enamel or polyester powder coating for maximum durability and reflectivity. Socket bar, end plate, and ballast cover snap-on allowing for tool–free assembly. End plate doubles as coupler when fixture is used in continuous run. Symmetric and asymmetric reflectors are available.

Electrical: All units are furnished with UL Listed Class P thermally protected ballast. Other voltages are available upon request. Fixtures meet requirements for UL Luminaire Standard # 1598. All units comply with National Energy Standard. All units are UL certified damp location M 59006648
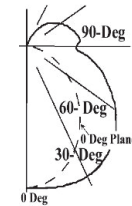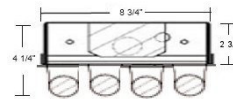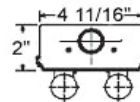
Mounting: Unit is equipped with knockouts and holes for pendant or surface mounting. This fixture can be mounted individually or in continuous run. 7/8" knock out is provided in end plate for conduit connector.

WARRANTY & LISTINGS:
▪ 5-year warranty of all electronics and housing.
▪ UL Certified for damp location M 59006648

DIMENSIONS

Fixture Length

T12	T12HO	T8	T8HO	T5	T5HO	Length
F14T12	---	---	---	---	---	15"
F15T12	---	---	---	---	---	18"
F20T12	---	F17T8	---	F14T5	F24T5H0	24"
F30T12	---	F25T8	---	F21T5	F39T5H0	36"
F40T12	F48T12HO	F32T8	---	F28T5	F54T5HO	48"
---	---	F40T8	---	F35T5	F80T5H0	60"
F72T12	F72T12HO	---	---	---	---	72"
F96T12	F96T12HO	F96T8	F96T8HO	---	---	96"

For Tandem Units: Multiply lamp length above by lamp quantity

Coefficients Utilization Zonal Cavity Method

RF	20										
RC		80%				70%				50%	
RW	70	50	30	10	70	50	30	10	50	30	10
0	102	102	102	102	98	98	98	98	89	89	89
1	91	86	82	78	87	83	79	75	76	72	70
2	82	74	67	62	78	71	65	60	65	60	56
3	75	65	57	52	71	62	55	49	57	51	46
4	68	57	48	42	64	54	47	41	50	44	39
5	62	50	41	35	58	48	40	34	44	37	32
6	56	44	36	30	54	42	35	29	39	32	27
7	52	39	31	26	49	38	30	25	35	28	24
8	48	35	27	22	45	34	26	21	31	25	20
9	44	32	24	19	42	30	22	18	28	22	17
10	41	29	21	16	39	28	21	16	25	19	15

Ordering Guide

ELRC2

Series	# of Lamps	Lamp Size	Ballast Type	Options

Series

ELRC2

# of Lamps

1 = 1 Lamp
2 = 2 Lamp
3 = 3 Lamp
4 = 4 Lamp

Tandem Four Lamp 21
Tandem Six Lamps 22
Tandem Eight Lamp 23
Tandem Four Lamps 24

Lamp Size

T8
17 = F17T8
25 = F25T8
32 = F32T8
59 = F96T8
86= F96T8/HO

T12
15= F15T12
20 = F20T12"
30 = F30T12
40= F40T12
96= F96T12
96HO = F96T12/HO

T5
14 = F14T5
21 = 21T5
28 = F28T5

T5HO
24 = F24T5
39 = F39T5
54 = F54T5"

Ballast Type

W/LEDIF = LED ballast driven tubes
NB= No-Ballast
SET LED N = Wired 1 end hot for LED tubes

SET LED N/S = Wired 2 ends hot for LED tubes

Options

EMB = Emergency Battery Pack

OCC-E = External Occupancy Sensor
OCC-I = Internal Occupancy sensor
BI-LEV= Bi-level dimming system

WG= Wireguard