



# EC2 Series

## Economy Channel Two Tube

**Application:** 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.

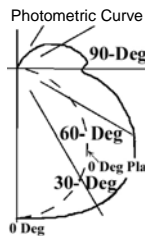
**Electrical:** All units are furnished with UL Listed Class P thermally protected ballast. Other voltages are available upon request. Fixtures meet requirements for UL Luminaire Standard # 1598. All units comply with National Energy Standards.

**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" knockout is provided in end plate for conduit connector.



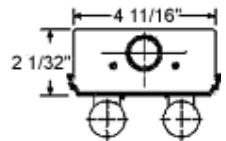
Coefficients Utilization Zonal Cavity Method

RF	20										
	80%			70%			50%				
RC	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



Fixture Length

	T12	T12HO	T8	T8HO	T5	T5HO	Length
F14T12	---	---	---	---	---	---	15"
F15T12	---	---	---	---	---	---	18"
F20T12	---	---	F17T8	---	F14T5	F24T5HO	24"
F30T12	---	---	F25T8	---	F21T5	F39T5HO	36"
F40T12	F48T12HO	---	F32T8	---	F28T5	F54T5HO	48"
---	---	---	F40T8	---	F35T5	F80T5HO	60"
F72T12	F72T12HO	---	---	---	---	---	72"
F96T12	F96T12HO	F96T8	F96T8HO	---	---	---	96"



For Tandem Units: Multiply lamp length above by lamp quantity

Maximum Weight = 9 lbs. / 48" 13 lbs. / 96"

### Ordering Information

Specifications Subject To Change Without Notice

Model	# Lamps	Lamp Type	Ballast	Voltage	Options	Cord
<b>EC2-</b>	<b>2</b>	<b>32</b>	<b>E</b>			
<b>EC2</b>	1 = One 2 = Two  Tandem 21 = Single Tandem 22 = Double Tandem	<b>T8 Lamps</b> 17 = F17T8 25 = F25T8 32 = F32T8 40T8 = F40T8 96T8 = F96T8 <b>T8 High Output</b> 96T8HO=F96T8HO <b>T12 Lamps</b> 14 = F14T12 15 = F15T12 20 = F20T12 30 = F30T12 40 = F40T12 <b>T12 Single Pin</b>	M = Magnetic E = Electronic .88 BF E-LW = Electronic .77BF E-O = Electronic 1.18BF	Blank = 120V 277 = 277 V MV= Multi Volt	O = Grounded Outlet TOG = Toggle Switch ROC = Rocker Switch PULL = Pull Switch WG = Wire Ground EMB = Emergency Ballast SYM = Symmetrical Reflector ASY = Asymmetrical Reflector REF = Specular Reflector	CP-XE=Exit End CP-XS=Exit Side CP-XB=Exit Base Specify Cord Length

T5 Lamps	T5 High Output	T12 High Output
14T5 = F14T5	24T5HO = F24T5HO	48HO = F48T12HO
21T5 = F21T5	39T5HO = F39T5HO	72HO = F72T12HO
28T5 = F28T5	54T5HO = F54T5HO	96HO = F96T12HO
35T5 = F35T5	80T5HO = F80T5HO	



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