

# **EC2 Series**

# Project: Type: Catalog #:

#### STANDARD





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.

# **Economy Channel Two Tube**



#### **WARRANTY & LISTINGS**

- 5-year warranty of all electronics and housing.
- UL Certified for damp location M 59006648



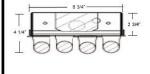
#### Fixture Length

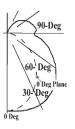
# **DIMENSIONS**



Length	T5HO L	T5	Т8НО	T8	T12HO	T12
15"						F14T12
18"						F15T12
24"	F24T5H0	F14T5		F17T8		F20T12
36"	F39T5H0	F21T5		F25T8		F30T12
48"	F54T5HO	F28T5		F32T8	F48T12HO	F40T12
60"	F80T5H0	F35T5		F40T8		
72"					F72T12HO	F72T12
96"			F96Т8НО	F96T8	F96T12HO	F96T12

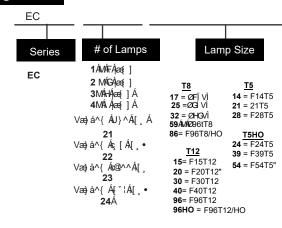
For Tandem Units: Multiply lamp length above by lamp quantity





Coefficients Utilization Zonal Cavity Method												
	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**



## Ballast Type

120 = 120V
MV = Multivolt
E-LW = Electronic .77 BF
E-O = Electronic 1.18 BF
E-DIM = Dimming Unit

SET LED N = Wired 1 end hot for LED tubes

**SET LED N/S** = Wired 2 ends hot for LED tubes **W/LEDIF** = LED ballast driven tubes

#### Options

EMBM% (^!^) & 為神神命句 2BALA/依為神神命句 OCC-E = External Occupancy Sensor OCC-I = Internal Occupancy sensor BI-LEV= Bi-level dimming system O = grounded outlet TOG = Toggle Switch PULL= Pull chain switch PRIS = Prismatic lens C+P = Cord & plug WG= Wireqaurd