

EC1 Series

Economy Channel One Tube

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 snapon 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.

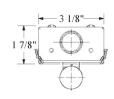


WARRANTY & LISTINGS

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



DIMENSIONS

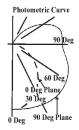


Fixture Length

T12	T8	T5	T5 HO	BIAX	Length	
F14T12					15"	
F15T12					18"	
F20T12	F17T8	F14T5	F24T5HO	F40BX	24"	
F30T12	F25T8	F21T5	F39T5HO		36"	
F40T12	F32T8	F28T5	F54T5HO		48"	
	F40T8	F35T5	F80T5HO		60"	
48LED					48"	

For Tandem Units:

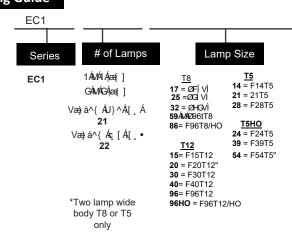
Multiply lamp length above by lamp quantity



Coefficients Utilization Zonal Cavity Method											
RF	20										
RC	80%				70%			50%			
RW	70	50	30	10	70	50	30	10	50	30	10
0	105	105	105	105	99	99	99	99	89	89	89
1	92	87	82	77	87	82	78	74	74	70	67
2	83	74	66	60	78	70	63	58	62	57	53
3	75	64	56	49	70	61	53	47	54	48	43
4	68	56	47	41	64	53	45	39	48	41	36
5	62	49	40	33	58	46	38	32	42	35	30
6	56	43	35	28	53	41	33	27	37	30	25
7	52	39	30	24	49	37	29	23	33	26	21
8	48	35	26	21	45	33	25	20	30	23	18
9	44	31	23	18	41	30	22	17	27	20	16
10	41	28	21	16	39	27	20	1.5	24	18	14

Ordering Guide

max weight= 9lbs/48"



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

O = Grounded outlet **TOG** = Toggle Switch

ROC = Rocker switch

PULL= Pull chain

WG = Wire guard

EMB= Emergency ballast

REFW= White reflector

REFS= Silver reflector

ASY= Asymmetrical Reflector

OCC-E = External Occupancy Sensor

C+P = Cord + plug