

Complete ordering instructions below.

## Ordering Information

Family	Mounting	Shielding	Configuration	Output	Length (nom.)	Housing	Voltage	Option
<b>CT3</b>	<b>F</b>	<b>L</b>	<b>A</b>					
CT3	F = Flange	L = Flush Lens	A = 1 Lamp <sup>1</sup>	H = High Output S = Standard	2 = 2-foot 4 = 4-foot 8 = 8-foot	U = Indiv. Unit S = Starter <sup>2</sup> J = Joiner T = Telescoping <sup>3</sup>	1 = 120V 2 = 277V	E = EM Pack <sup>4</sup> T = Tandem Switch 4 = 4 Through Wires 5 = 5 Through Wires

<sup>1</sup> Lamp is mounted diagonally and extends into adjacent fixture by 2-1/2" (6.35cm) in Starter, Joiner and Telescoping fixtures

<sup>2</sup> Starter available as 4-foot and 8-foot only

<sup>3</sup> Telescoping fixture ships 85-3/8" (216.85cm), adjustable down to 49-3/8" (125.41cm)

<sup>4</sup> EM pack not available in 2-foot or Telescoping fixtures

## Features

- Housing:** 20 gauge pre-painted steel
  - Bulkhead:** 18 gauge galvanized steel
  - Reflector:** semi-specular aluminum
  - Trim:** aluminum extruded, flange 3/4" (1.91cm) width
  - Ballast:** program start electronic
  - Lamp:** T5 or T5 HO fluorescent
  - Lens:** extruded frosted acrylic
- Optional Extended Continuous Length Lens shown on page 2.

## Mounting

Housing is suspended by hanger wires by others.

Optional factory provided Quick-Draw Installation System shown on page 2.

## Electrical

**Electronic Ballast:** Programmed start, 3 conductor, 12 gauge wire.

Color-coded quick connectors allow easy connection for modular fixtures. Factory installed ballast disconnect allows the ballast to be disconnected from and reconnected to incoming power under load without turning the entire circuit off.

**Emergency Battery Pack:** 450 Lumens @ 90 minimum.

## Labels

UL, cUL and IBEW

## Ordering Instructions

### Individual Fixtures:

- Order number of INDIVIDUAL UNITS required.

### Continuous Rows:

- Determine run length
- Order one Starter fixture
- Order one Telescoping fixture\*
- Order remainder of Joiner fixtures

\* For best one-lamp effect, use Telescoping fixture at longest length possible.

## Job Information

## Type:

**Job Name:**

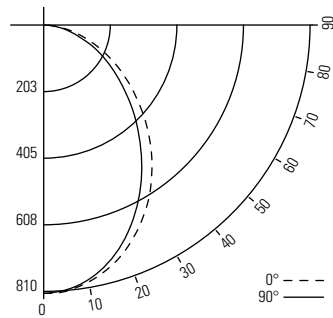
**Cat. No.:**

**Lamp(s):**

**Notes:**

631 Airport Road, Fall River, MA 02720 • (508) 679-8131 • Fax (508) 674-4710  
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## Performance & Quick Calculators



**Report No:** ITL58167  
**Cat No:** CT3GLAH4U1  
**Efficiency:** 37.8%  
**Lamps:** 1 FQ54W/840/HO  
 (Amalgam Lamp)  
**Lumens:** 4900

ZONE DEG.	Candlepower				
	0	22	45	67	90
180	0	0	0	0	0
175	0	0	0	0	0
165	0	0	0	0	0
155	0	0	0	0	0
145	0	0	0	0	0
135	0	0	0	0	0
125	0	0	0	0	0
115	0	0	0	0	0
105	0	0	0	0	0
95	0	0	0	0	0
90	0	0	0	0	0
85	31	29	26	24	24
75	111	107	101	94	91
65	210	205	191	180	176
55	323	316	297	282	275
45	446	438	418	399	391
35	571	564	546	528	520
25	682	677	665	653	647
15	765	764	759	753	751
5	812	810	810	809	808
0	816	816	816	816	816

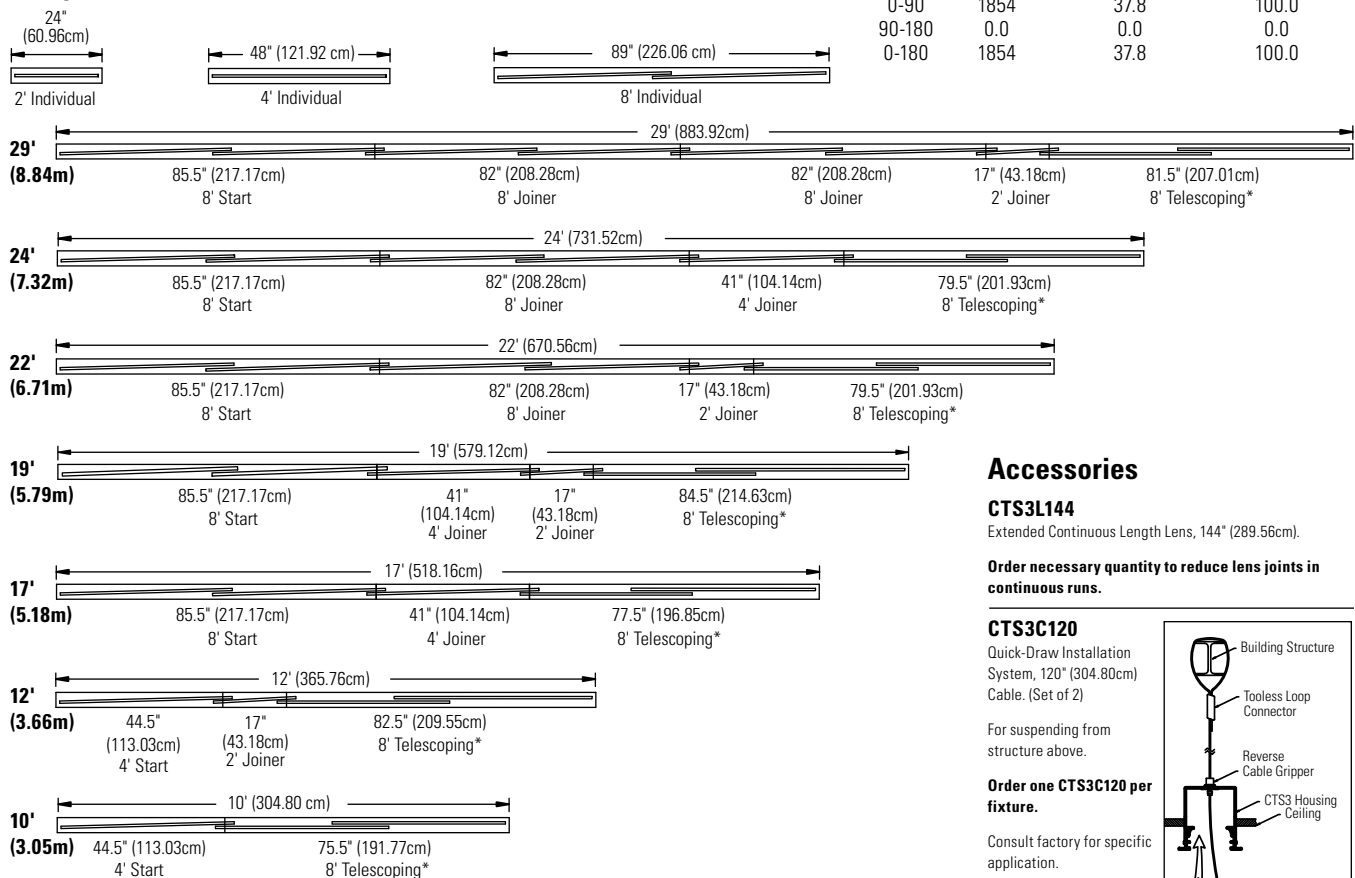
### Coefficients Of Utilization

% Effective Ceiling Cavity Reflectance

		80			70			50		
		-% WALL REFLECTANCE								
		50	30	10	50	30	10	50	30	10
room cavity ratio	0	45	45	45	44	44	44	42	42	42
	1	40	38	37	39	37	36	37	36	35
	2	35	32	30	34	32	30	33	31	29
	3	31	28	26	30	28	25	29	27	25
	4	28	24	22	27	24	22	26	24	22
	5	25	22	19	24	21	19	24	21	19
	6	22	19	17	22	19	17	21	19	17
	7	20	17	15	20	17	15	20	17	15
	8	19	16	14	19	16	13	18	15	13
	9	17	14	12	17	14	12	17	14	12
	10	16	13	11	16	13	11	15	13	11

Floor Cavity Reflectance = 20%

## Sample Runs



\* Telescoping fixture ranges from 85-3/8" (216.85cm) to 49-3/8" (125.41cm).  
 For best one-lamp effect, use Telescoping fixture in longest length possible.

## Accessories

### CTS3L144

Extended Continuous Length Lens, 144" (289.56cm).

Order necessary quantity to reduce lens joints in continuous runs.

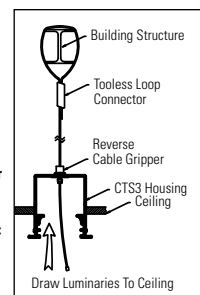
### CTS3C120

Quick-Draw Installation System, 120" (304.80cm) Cable. (Set of 2)

For suspending from structure above.

Order one CTS3C120 per fixture.

Consult factory for specific application.



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