

Complete ordering instructions below.

Ordering Information

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

¹ Lamp is mounted diagonally and extends into adjacent fixture by 2-1/2" (6.35cm) in Starter, Joiner and Telescoping fixtures
² Starter available as 4-foot and 8-foot only
³ Telescoping fixture ships 85-3/8" (216.85cm), adjustable down to 49-3/8" (125.41cm)
⁴ 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
- Louver:** semi-specular parabolic, 2-1/4" (5.72cm) nominal blade spacing

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:

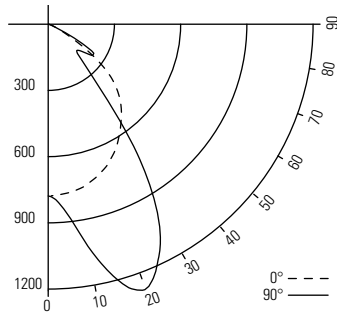
- Determine run length
- Order one Starter fixture
- Order one Telescoping fixture*
- Order remainder of Joiner fixtures

* 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: ITL58169
Cat No: CT3GPAH4U1
Efficiency: 38.4%
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	2	1	0	0	0
75	13	11	8	8	8
65	50	43	43	54	55
55	244	260	146	191	246
45	452	662	404	220	187
35	571	856	893	749	675
25	672	881	1132	1178	1178
15	739	831	1008	1149	1194
5	772	783	810	836	845
0	778	778	778	778	778

Coefficients Of Utilization

% Effective Ceiling Cavity Reflectance

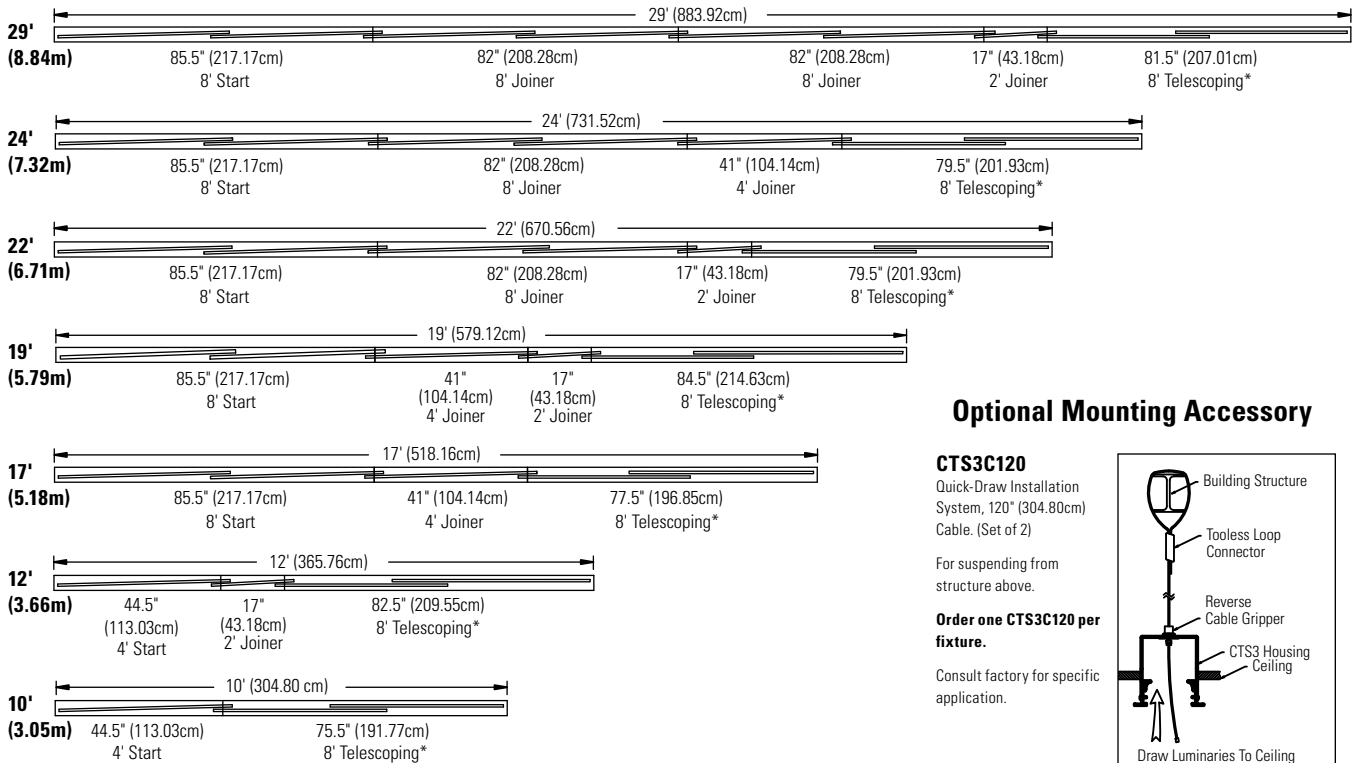
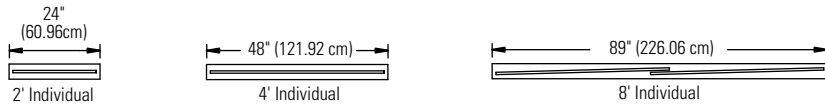
Room Cavity Ratio	% Effective Ceiling Cavity Reflectance								
	80			70			50		
	-% WALL REFLECTANCE								
	50	30	10	50	30	10	50	30	10
0	46	46	46	45	45	45	43	43	43
1	42	40	39	41	40	39	39	38	38
2	38	36	34	37	35	34	36	34	33
3	34	32	30	34	31	30	33	31	29
4	31	28	26	31	28	26	30	28	26
5	28	25	23	28	25	23	27	25	23
6	26	23	21	26	23	21	25	23	21
7	24	21	19	24	21	19	23	21	19
8	22	19	17	22	19	17	21	19	17
9	20	18	16	20	17	16	20	17	16
10	19	16	14	19	16	14	18	16	14

Floor Cavity Reflectance = 20%

ZONAL LUMEN SUMMARY

ZONE	LUMENS	% BARELAMP	% LUMINAIRE
0-90	1880	38.4	100.0
90-180	0.0	0.0	0.0
0-180	1880	38.4	100.0

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.

Optional Mounting Accessory

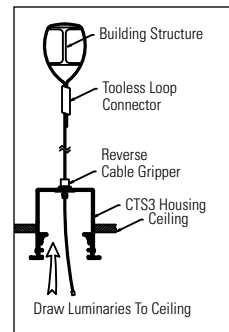
CTS3C120

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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