

Ordering Information

Family	Lamp	Lamp Quantity	Wattage	Length	Voltage	Options	Options (Cont'd)
CCM		2					
CCM	T5 T8	2	2 = 28W T5 3 = 32W T8 5 = 54W T5	4 = 4' (121.92cm) 8 = 8' (243.84cm)	1 = 120V 2 = 277V	U = Individual Unit* DS = Dual SW TS = Tandem SW in 8' (243.84cm) only D = Dimming E = EM Pack	4 = 4 Wires 5 = 5 Wires 6 = 6 Wires

*Only individual fixtures should use the "U" option. Any fixture ordered without "U" is a joiner for continuous row mounting.

Features

- Housing:** Extruded aluminum with die-formed aluminum end plates. No exposed fasteners.
- Lamping:** Two T8 32w, T5 28w or T5 54w fluorescent lamps. Provided by others.
- Ballast Tray:** Ballast tray is pre-painted white.
- Louver:** Matte silver anodized, parabolic with perforated reveal along the top.

Electrical

Specify 120volt or 277volt. 3 conductor, 18 gauge wire, Color-coded quick connectors allow ease of connection for joiner modules. For special circuiting, consult factory. Rapid start, HPF, class "P" thermally protected. PowerSpec® HDF dimming ballast is available. Factory installed ballast disconnect allows the ballast to be disconnected from and reconnected to incoming power under load without turning the entire circuit off.

Mountings

Cable Suspension (not shown) - 4 1/2" (11.43cm) diameter flat canopy finished enamel white, 1/16" (0.16cm) diameter stainless steel aircraft cable adjustable up to 36" (91.44cm), GripLock® with cable adjustment. Available with both white jacketed straight or coiled cord.

Stem Mounting - 4 1/2" (11.43cm) diameter flat canopy, 1/2" (1.27cm) diameter stem for T8 fixtures. 1/4" (0.64cm) diameter stem for T5 fixtures. Satin aluminum finish. Self-aligning swivel provides adjustability up to 38°. The stem assembly shall meet or exceed the requirements set forth in the State of California Uniform Building Code for suspended lighting fixtures installed in seismic zone four.

Finish

Painted aluminum with end plates finished to match housing.

Options and Accessories

Dual switching, emergency battery packs and fusing - consult factory.

Labels

UL, cUL and I.B.E.W.

Ordering Instructions

Individual Fixture:

- Order fixture with "U" option. Ships complete with 36" (91.44cm) cable suspension.

Continuous Runs:

- Determine run length.
- Order appropriate number of JOINER FIXTURES (no "U" option) to complete run.
- Order one END SET per run.
- Order one intermediate suspension per fixture minus one per run.
- For runs that exceed amperage limits, order the appropriate number of INTERMEDIATE POWER FEEDS.

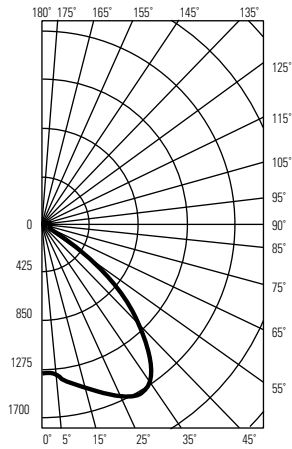
GripLock® is a registered trademark of Reutlinger GrimLock Systems.

Job Information	Type:
Job Name:	
Cat. No.:	
Lamp(s):	
Notes:	

631 Airport Road, Fall River, MA 02720 • (508) 679-8131 • Fax (508) 674-4710
 We reserve the right to change details of design, materials and finish.
 www.lightolier.com © 2008 Philips Group • D0708

Performance

CANDLEPOWER CURVE



REPORT NO: 2480
LAMPS: 2-32WT8
LUMENS: 2900
EFFICIENCY: 61.7%

ZONE → DEG.	Candela curve			
	22	45	67	90
180	25	25	25	25
170	27	25	21	18
160	26	23	21	23
150	24	20	26	29
140	20	20	29	30
130	16	20	29	27
120	12	19	27	34
110	9	17	35	56
100	5	15	49	82
90	2	12	54	89
80	5	9	42	73
70	18	22	33	73
60	91	151	210	129
50	581	794	806	669
40	874	1108	1342	1368
30	1071	1229	1487	1700
20	1211	1287	1441	1587
10	1302	1324	1358	1411
0	1318	1318	1318	1318

COEFFICIENTS OF UTILIZATION

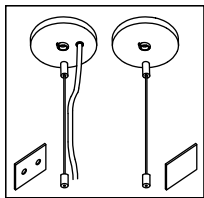
ROOM CAVITY RATIO	% EFFECTIVE CEILING CAVITY REFLECTANCE					
	80		70		50	
	50	30	10	50	30	10
0	73	73	73	71	71	71
1	66	64	62	64	62	61
2	60	57	54	58	55	53
3	54	50	47	53	49	46
4	49	45	41	48	44	41
5	44	40	36	43	39	36
6	40	35	32	39	35	32
7	36	32	28	36	31	28
8	33	28	25	32	27	24
9	29	25	21	29	24	21
10	26	22	19	26	22	19

20% FLOOR CAVITY REFLECTANCE

DISTRIBUTION

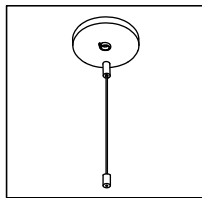
Zone	Lumens	% Lamp	% Luminaire
0-90	3370	58.1	94.1
90-180	210	3.6	5.9
0-180	3581	61.7	100.0

Mounting Accessories



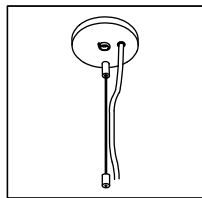
End Set CCMT8EC36
 36" (91.44cm) Cable Mount End Set for T8 fixtures, 3 wire power feed.

CCMT8ES24
 24" (60.96cm) White Stem Stem Mount End Set for T8 fixtures

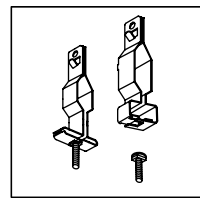


Intermediate Suspension CCMT8C36
 36" (91.44cm) Intermediate Cable Assembly for T8 fixtures

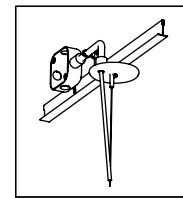
CCMT8S24
 24" (60.96cm) White Stem Assembly for T8 fixtures



Intermediate Power Feed Assembly CCMT8CC36
 36" (91.44cm) Intermediate Power Feed / Cable Assembly for T8 fixtures

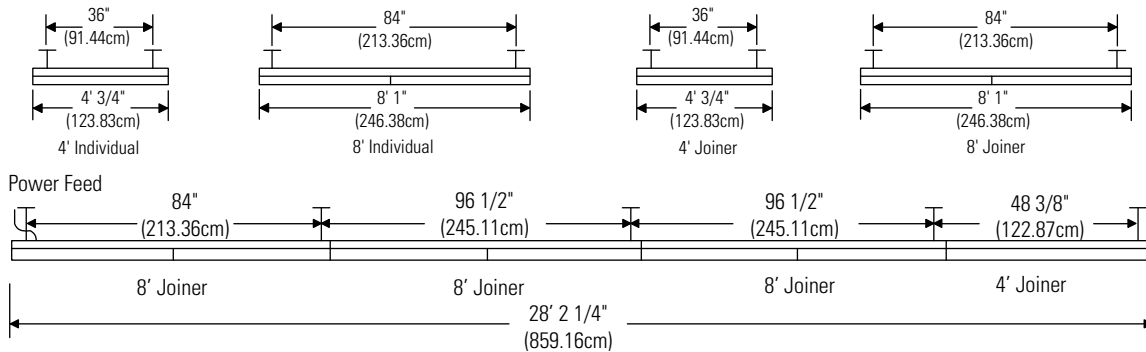


Ceiling Grid Kit (CGK)
 Includes both standard 1" (2.54cm) Tee and Slot Tee Clip. Order one for every non-powered cable suspension being mounted directly to grid.



Ceiling Grid Kit—Power (CGKP)
 Includes the hardware necessary to install a power feed above a suspended ceiling. J-box not included. Order one for every power suspension cable being mounted directly to grid.

Fixture Lengths & Mounting Locations and Sample Run



Job Information Type:

631 Airport Road, Fall River, MA 02720 • (508) 679-8131 • Fax (508) 674-4710
 We reserve the right to change details of design, materials and finish.
 www.lightolier.com © 2008 Philips Group • D0708