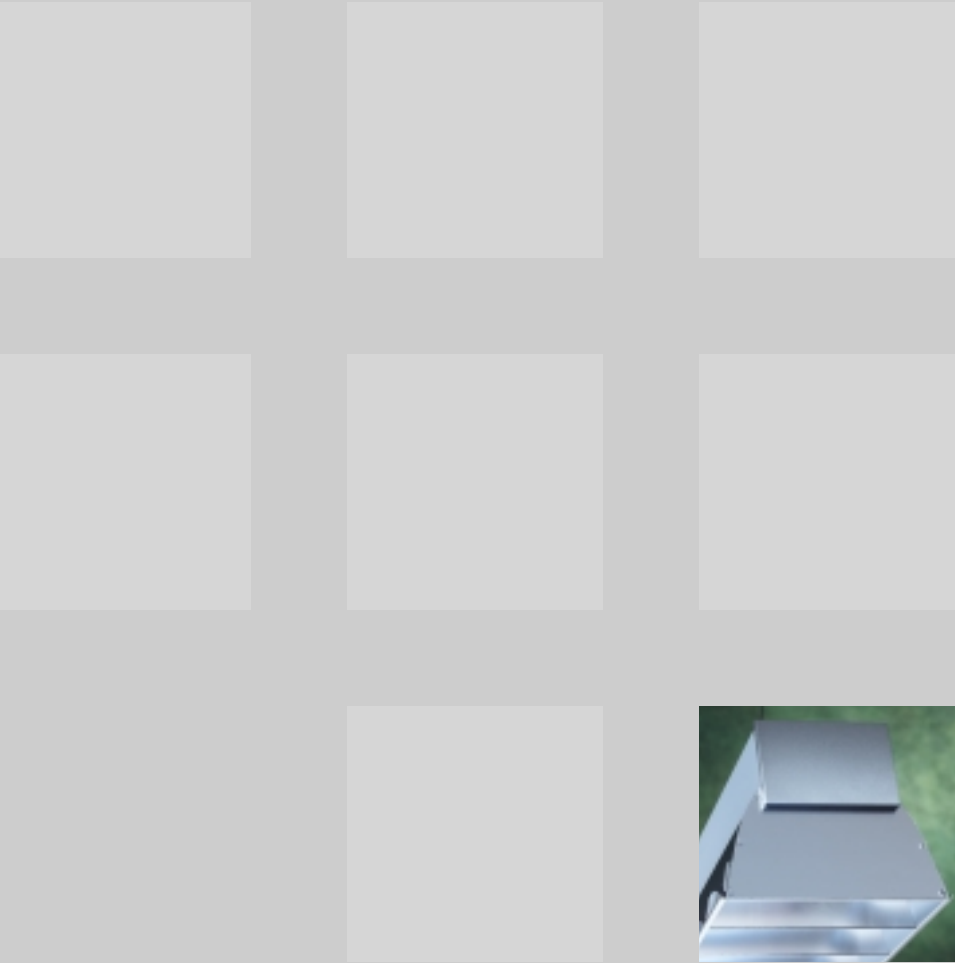


# CCM

*A stylish and functional luminaire for contemporary high tech interiors*



**Lightolier®**  
A Genlyte Thomas Company

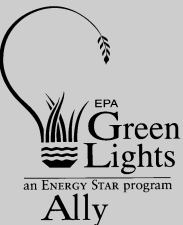
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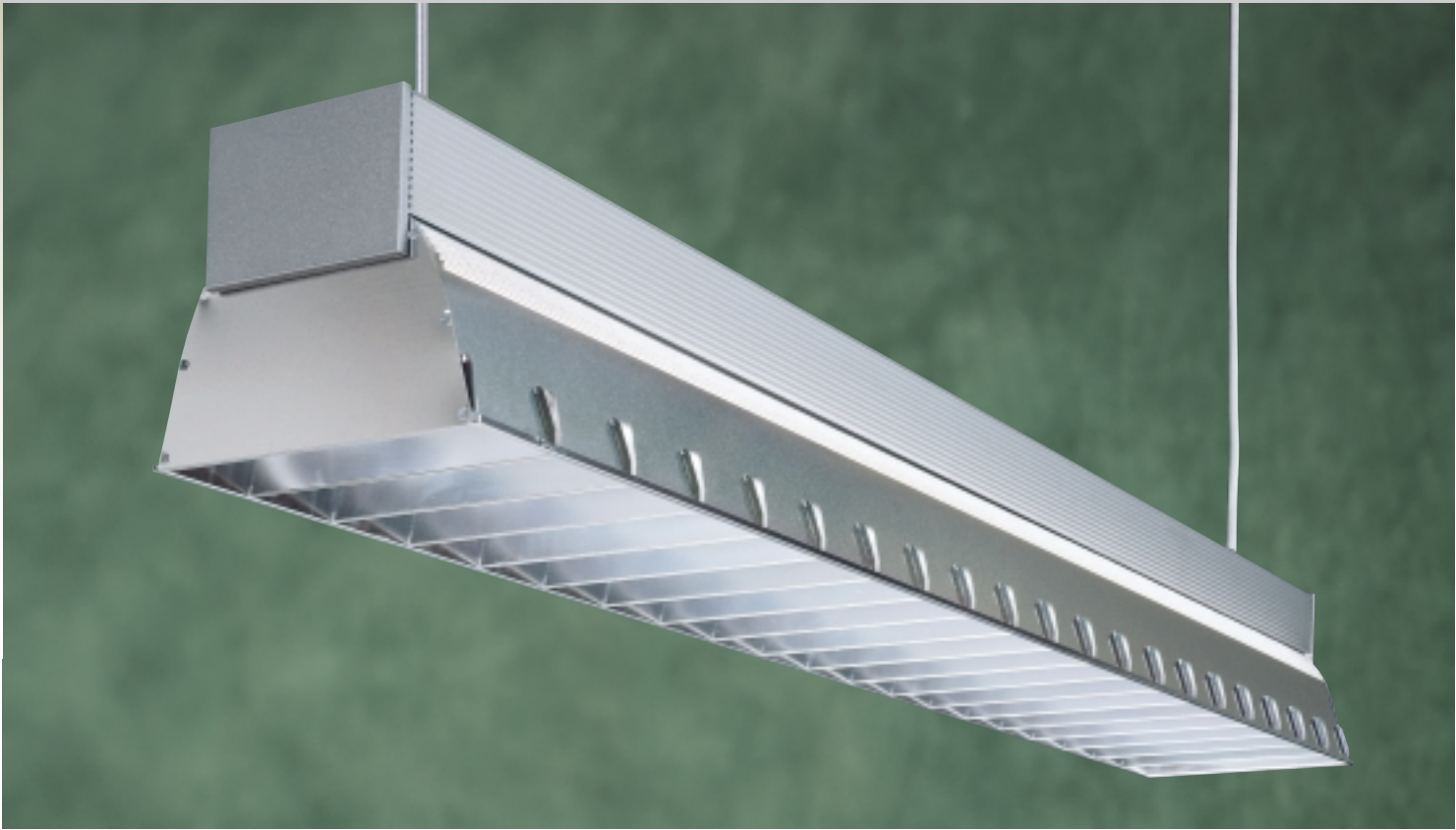
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A.I.A. Division 16  
Brochure 29119

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Ordering  
Information  
*(under flap)*



The CCM is a stylish and contemporary fixture specifically designed to add distinction to spaces.

High tech interiors require luminaires that have the ability to add visual distinction to their highly modern and functional appearance. The CCM utilizes two T8 fluorescent lamps to provide powerful yet controlled downlighting. A parabolic louver featuring a matte silver anodized finish controls glare and provides an even distribution of light. Perforations in the louver add definition to the fixture while the fluted top offers a clean, controlled look.

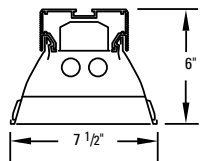
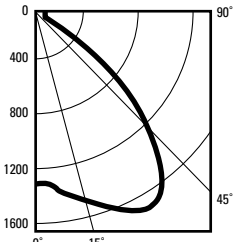
The CCM is designed to be mounted individually or in continuous rows. Color-coded quick connectors allow ease of connection when mounted in series. Designed to provide value, performance and easy installation, the CCM meets all the needs of high tech interiors while providing quality illumination.



Lightolier Lighting Systems

Lightolier Lighting Systems are modular lighting systems that offer a wide selection of geometric shapes, architectural profiles, scales and finishes.

CCM: 2 Lamp T8 Direct



CCM-1: 2 lamp T8  
61.7% efficiency, 5.9% ^ 94.1% v

Report No. 2480

Coefficients of Utilization

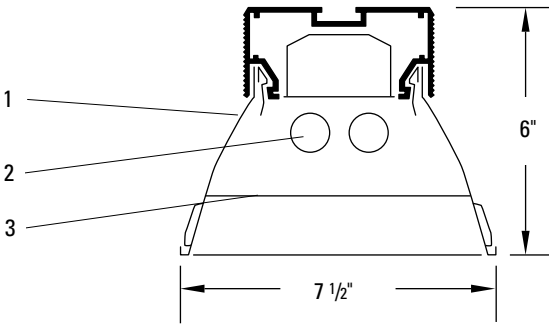
	% Wall Reflectance		
	50	30	10
0	73	73	73
1	66	64	62
2	60	57	54
3	54	50	47
4	49	45	41
5	44	40	36
6	40	35	32
7	36	32	28
8	33	28	25
9	29	25	21
10	26	22	19
80% Ceiling Reflectance			
20% Floor Reflectance			

Application Data

Fixture Spacing	Footcandles	Watt/Sq Ft
50' x 70' x 8.5' Space		
8' x 8' (64 sq ft/fixture)	50	1.0
8' x 10' (80 sq ft/fixture)	40	0.8
12' x 16' x 8.5' Space		
6' x 8' (48 sq ft/fixture)	46	1.3
8' x 8' x 8.5' Space		
8' x 8' (64 sq ft/fixture)	26	1.0

Reflectances: 80% Ceiling, 50% Wall, 20% Floor  
Light Loss Factor = .75 (.88 BF x 8.5)

Specifications



- Housing:** Extruded aluminum with die-formed aluminum end caps. No exposed fastener.
- Lamping:** Two T8 fluorescent lamps, as specified. Provided by others.
- Louver:** Matte silver anodized, parabolic with perforated reveal along top.

Electrical



Specify 120 volt or 277 volt. 3 conductor, 12 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.

Mountings



**Cable Suspension** (not shown) – 4 1/2" diameter flat canopy finished satin aluminum, 1/16" diameter stainless steel aircraft cable adjustable up to 36", Adjustable cable gripper with cable adjustment.

**Stem Mounting** (not shown) – 4 1/2" diameter flat canopy finished chrome, 1/2" diameter stem. Chrome plate or white finish. Can be cut to length on job. Self-aligning swivel provides adjustability up to 38 degrees. 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.

**Surface** (not shown) – mounts with standard screws or fasteners.

Finish



Satin aluminum anodized. Custom colors available, consult factory.

Options & Accessories

Dual switching, emergency battery packs, fusing available – consult factory.



Labels

UL, ULc and IBEW.

How to Specify

Style	Type
CCM	2047

How to Order

Style	Length	Ballast & Voltage
CCM2047	 48 = 4 foot 96 = 8 foot	 E81 = T8 Electronic 120v E82 = T8 Electronic 277v HD1 = T8 PowerSpec HDF Dimming 120v HD2 = T8 PowerSpec HDF Dimming 277v M71 = T8 Electronic Dimming Ballast 120v M72 = T8 Electronic Dimming Ballast 277v

Example: CCM204748E81

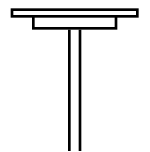
Individual Fixtures

- Order number of FIXTURES.
- Order one END SET.
- Order two STEM or CABLE ASSEMBLIES.

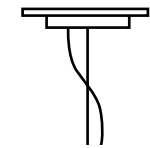
Continuous Rows

- Determine run length.
- Order appropriate number of JOINER FIXTURES to complete the run.
- Order one END SET per run.
- Order one CABLE or STEM ASSEMBLY per JOINER FIXTURE plus one.
- For runs that exceed amperage limits, order the appropriate number of CABLE/CORD FEEDS.

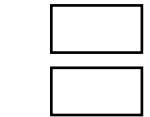
Mountings



Single Stem – Chrome  
S24 = 24" Stem



Cable Assembly – aircraft cable adjustable up to 36"  
Single Cable: C36  
Single Cable and Cord: CC36  
Single Cable and Coiled Cord: CCC36



End Cap Set  
CCM2047E