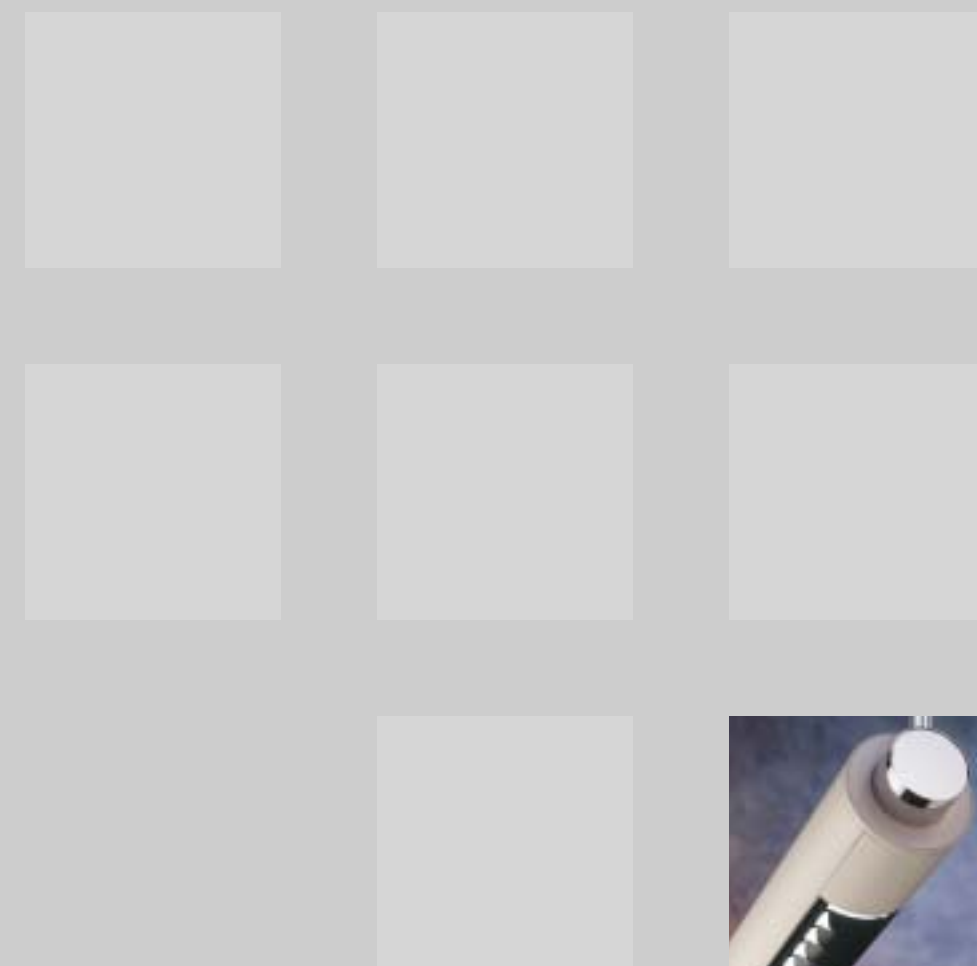




Lytetube™ CD5

Fully modular, completely versatile luminaire system that provides general lighting.



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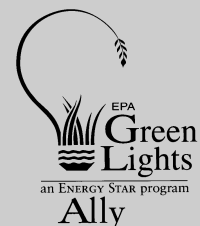
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A.I.A. Division 16
Brochure 29120

Printed in the U.S.A.

Ordering Information

(under flap)





CD5 Indirect or Direct

Report No. LRL 282-5G

CD5-1: 1 lamp T8
50.1% efficiency, 0% \wedge 100% \vee

CD5-2: Fluorescent luminaire with track.

For complete performance data please refer to specification sheets.

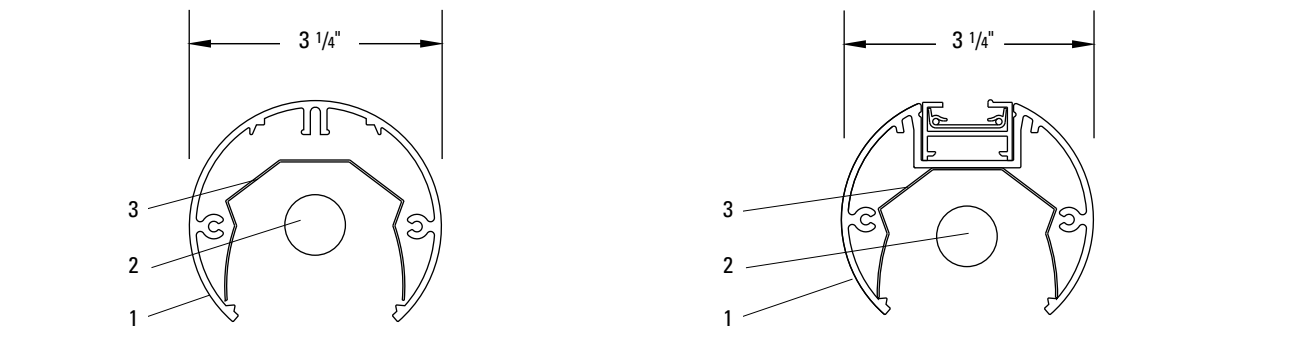
Room Cavity Ratio	% Wall Reflectance		
	50	30	10
0	78	78	78
1	69	67	64
2	62	57	54
3	55	50	46
4	49	44	39
5	44	38	34
6	40	34	30
7	36	30	26
8	33	27	23
9	30	24	21
10	26	21	17

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)		20	0.5
8' x 10' (80 sq ft/fixture)		9	0.4
12' x 16' x 8.5' Space			
6' x 8' (48 sq ft/fixture)		18	0.7
8' x 8' x 8.5' Space			
8' x 8' (64 sq ft/fixture)		12	0.5

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

Specifications

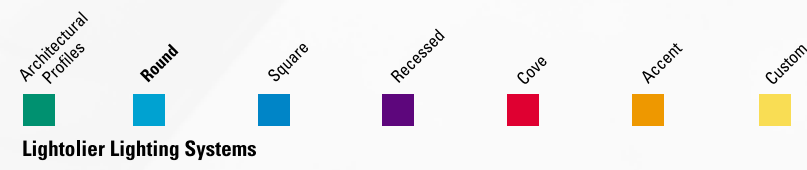


- 1 Housing:** Extruded aluminum. Die-cast end cap mechanically attached with no exposed fasteners. Concealed access holes in end plate for through wiring.
 - 2 Lamping:** One, two or three T8 fluorescent lamps, as specified. Provided by others.
 - 3 Reflector:** Die-formed semi-specular aluminum.
- Rotating Ring** (not shown): 1 1/8" diameter die-cast zinc alloy to allow 358 degree housing rotation. Finished in polished chrome.
- Lens:** Optional extruded 100% acrylic clear linear prismatic lens.
- Louvers:** Optional straight blade black louver.
-
- 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 enamel white, 1/16" diameter stainless steel aircraft cable adjustable up to 36", adjustable cable gripper.
- Stem Mounting** (not shown) – 4 1/2" diameter flat canopy finished satin chrome, 1/2" diameter satin chrome stem. 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.
-
- Finish**
- Powder coated baked white enamel. Custom colors available, consult factory.
-
- Options & Accessories**
- Lens, louver, L, T, X and Inline joiner blocks, retro-fit stem set, retro-fit cable set available.
-
- Labels**
- UL, ULc and IBEW.

Lytetube CD5's small size and sleek design is a sensible choice for small to medium spaces.

Lytetube CD5 can be used as a task light, an accent light, for general lighting or wall washing. Occasionally, there is a need to erect a pattern of luminaires that won't overpower the entire room. The Lytetube CD5 does this with ease. The designer can use all the accessories to build a custom fitted pattern making Lytetube CD5 a solution to any situation demanding a completely modular luminaire system.

Lytetube CD5 provides the customer with a wide array of light distributions to choose from. The ability to rotate the luminaire through 350 degrees makes it possible to place light nearly anywhere. With its array of features and accessories, Lytetube CD5 provides dependable, flexible lighting. Accessories include many joining devices including flexible corners, pendant, cable and wall mounting and shielding options from a prismatic lens to black louver. The Lytetube CD5 also has provisions for a recessed Lytespan® track.



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

How to Specify

Style	Type	Shielding
CD5	1 = Fluorescent	Blank = none
	3 = Track	LV = Louver
	4 = Fluorescent & Track	PL = Lens

example: CD53PL

How to Order

Style	Mounting	Type	Length	Color	Ballast & Voltage
CD5	<ul style="list-style-type: none"> 3 = Stem 4 = Cable (must be 3 for track) 	<ul style="list-style-type: none"> 1 = fluorescent 3 = track 4 = fluorescent & track 	<ul style="list-style-type: none"> 4 = 64-1/4" overall 9 = 112-1/4" overall 	WH White	<ul style="list-style-type: none"> Blank = T12 Magnetic 120v 2 = T12 Magnetic 277v E1 = T12 Electronic 120v E2 = T12 Electronic 277v 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: CD5449WHE82

- ### Individual Fixtures
- Order number of FIXTURES (fixture comes complete with end caps, mounting hardware and power feeds).
 - Optional – Order LENS or LOUVERS for number of FIXTURES.
 - Order LYTESPAN TRACK FIXTURES, if applicable.

Joiner Blocks

	L Block - CD5JWH	1-1/8" Inline Block - CD5G3WH
	T Block - CD5K3WH	
	X Block - CD5L3WH	3-1/2" Inline Block - CD5H3WH

Lens and Louvers

	4' Black Louver CD5LV		4' Prismatic Lens CD5PLA
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Accessories

	Lytespan Track Adapter CD5A3		Retro-fit Cable Set CD5C3
	Retro-fit Stem Set CD5B3		Switch Assembly CD5S3WH

For complete ordering instructions and joiner block detail please refer to specification sheets.