DESCRIPTION

High efficiency low brightness 6-inch aperture open wall wash reflector for use with 18W or 26W Double Twin Tube 4-pin lamps. Available in single or double wall wash versions. Standard features include low iridescent finish on all reflectors and venting to ensure maximum lamp life and lumen output. Optics offer unparalleled performance with uniform illuminance on wall, no flashback, and glare-free downlighting. Open downlight, lensed and open wall wash trims are interchangeable within the same housing.

Catalog #		Type	
Project			
Comments		Date	
Prepared by			

SPECIFICATION FEATURES

Optical Reflector
Full spinning Gradient Kicker provides high levels of vertical illumination, protects reflector integrity and achieves superior sealed design. Airflow travels through downlight cone neck for optimum lamp cooling. One piece spun Quiet Cone downlight reflector of .050 thick aluminum, available in a variety of Alzak® finishes. Positive reflector mounting pulls self-flanged trim tight to ceiling.

Mechanical Housing Mounting Frame
One piece precision die cast aluminum 1-1/2" deep collar accommodates varying dimensions of ceiling materials.

Universal Mounting Bracket
Accepts 1/2" EMT, C Channel, T bar fasteners, and bar hangers. Adjusts 5" vertically from above or below ceiling.

Conduit Fittings
Die cast screw tight connectors.

Junction Box
Listed for eight #12AWG (four in, four out) 90°C conductors feed through branch wiring. 1/2" and two 3/4" pry outs. Positioned to allow straight conduit runs. Access to junction box by removing reflector.

Trim Ring Options
Self flanged or molded white trim ring. Rimless trim ring accessory available.

Socket Connector
One piece die cast aluminum connection allows venting for maximum thermal performance.

Rotary Lock Socket
4-pin base with fatigue free stainless steel lamp spring ensures positive lamp retention.
13W Lamp G24q1
18W Lamp G24q2
26W Lamp G24q3

Electronic Ballast with Quick Disconnect
Electronic ballast provides full light output and rated lamp life. Provides flicker free and noise free operation and starting. End of lamp life protection is standard.
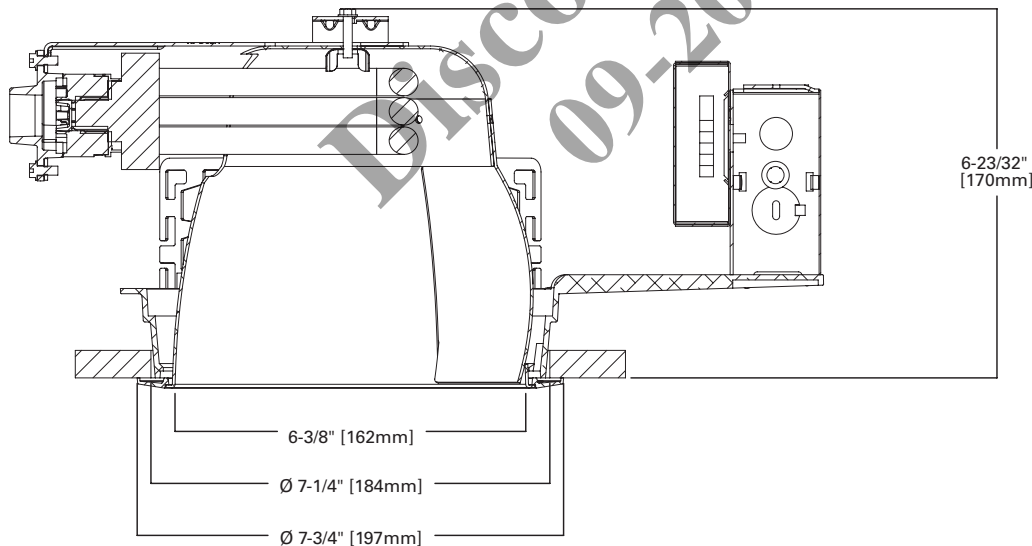
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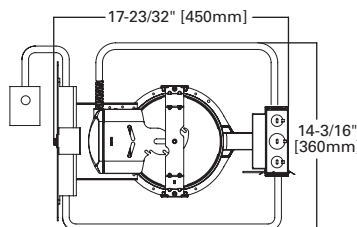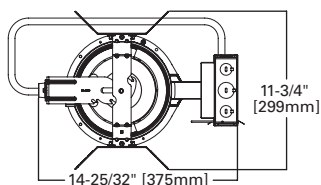cULus listed, standard damp label. Meets IECC, ASHRAE, and Title 24 commercial standards.
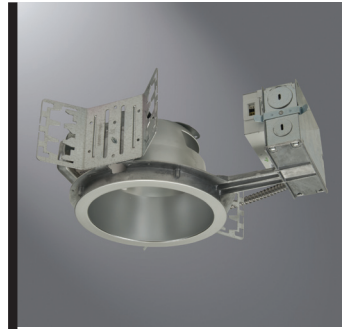
CD6226
CD6218
CD6213
6CWWH226

13W, 18W or 26W DTT

Compact Fluorescent

6-Inch Horizontal Wall Wash

ENERGY DATA	
(2) 13W DTT	
Ballast: Electronic	
120V Input Watts: 31	Line Amps: 0.26
277V Input Watts: 31	Line Amps: 0.12
(2) 18W DTT	
Ballast: Electronic	
120V Input Watts: 37	Line Amps: 0.32
277V Input Watts: 37	Line Amps: 0.14
(2) 26W TTT	
Ballast: Electronic	
120V Input Watts: 50	Line Amps: 0.45
277V Input Watts: 50	Line Amps: 0.20
Power Factor: >0.99	THD: <10%
Min. Starting Temperature: -18°C (0°F)	
Sound Rating: Class A Standards	

NOTES: Accessories should be ordered separately. For additional options, please consult your Cooper Lighting Solutions Representative. Alzak is a registered trademark of Aluminum Company of America.

6-23/32" [170mm]

6-3/8" [162mm]

Ø 7-1/4" [184mm]

Ø 7-3/4" [197mm]

Top View

11-3/4" [299mm]

14-25/32" [375mm]

17-23/32" [450mm]

14-3/16" [360mm]

(with EM option)

COOPER Lighting Solutions

Specifications and dimensions subject to change without notice.
Consult your representative for additional options and finishes.

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EXAMPLE: CD6226E 6CWWH2261LI

Housing	Ballast	Options	Trims	Finish	Option	Accessories

CD6226=6" Horizontal 2-lamp 26W DTT
CD6218=6" horizontal 2-lamp 18W DTT
CD6213=6" horizontal 2-lamp 13W DTT

E=120/277V 50/60 Hz Electronic
3E=347V 50/60 Hz Electronic
D5LT26=120-277V Fifth Light (DALI) Dimming [3]
3D5LT=347V Fifth Light (DALI) Dimming (26W Only) [3]
D=120-277V Dimming, Lutron EcoSystem/3-Wire Control (Factory Wired for 3-Wire) [3]
DMARKVII=18W or 26W 120-277V Advance MARK 7
1DMARKX=18W or 26W 120V Advance MARK 10
2DMARKX=18W or 26W 277V Advance MARK 10

CP=Chicago Plenum
EM=Emergency Module with remote test switch [2]
IEM=Emergency Module with Integral Test Switch [2]
2C=(2) ballasts for HI-Low switching
2CMS=2 circuit master satellite (2 housings, order 2 trims)

6CWWH2261=6" reflector self flanged
6CWWH2260=6" reflector polymer trim ring
6CWWH2261E=6" reflector self flanged, for integral emergency
6CWWH2260E=6" reflector polymer trim ring, for integral emergency

Alzak® Finishes
LI=Specular Clear
H=Semi-Specular Clear
WMH=Warm Haze
G=Gold
WH=Wheat
WHH=Wheat Haze
GP=Graphite
GPH=Graphite Haze
B=Black
Painted Finishes
W=Gloss White

WF=White Painted Flange

HB26=C Channel Bar Hangers, 26" Long, Pair
HB50=C Channel Bar Hangers, 50" Long, Pair
TRRC6=Rimless Trim Ring, White [1]
FK5=5 Amp Field Installable Fuse Kit 300V Max
RMB22=Wood Joist Bar Hanger, 22" Long, Pair
TRMC6=CFL Metal Trim Ring [1]

Notes: [1] Order trim with polymer trim ring. [2] Not available with Chicago Plenum.
[3] Not available with 13W.
(Consult specification sheet for ordering information and options).

PHOTOMETRICS

Candlepower Distribution
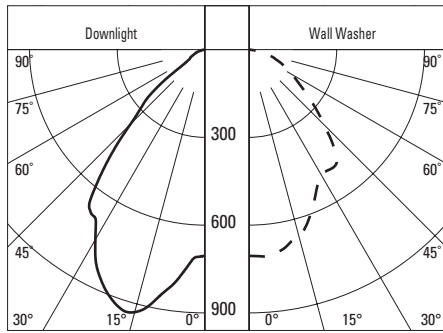
Test No. P13431
CD6226E 6CWWH226W1LI

Lamp = 26W DTT

Lumens = 3600

Efficiency = 45.0%

- - - - - 0°
———— 90°

Single Unit Foot-candles   Multiple Unit Foot-candles

DD	2' from wall *(distance from fixture along wall)*				2' from wall *(spacing between fixtures)*						3' from wall *(spacing between fixtures)*					
	■	1'	2'	3'	■—2'—■		■—4'—■				■—3'—■			■—4'—■		
1'	26	18	8	3	34	36	34	27	15	27	11	12	11	10	9	10
2'	32	23	10	4	42	47	42	34	20	34	17	19	17	15	14	15
3'	21	19	12	5	33	38	33	23	24	23	19	21	19	17	16	17
4'	12	12	9	6	21	24	21	15	19	15	17	19	17	15	17	15
5'	7	8	7	5	14	15	14	11	14	11	13	14	13	11	13	11
6'	5	5	5	4	10	10	10	8	10	8	9	11	9	8	10	8
7'	3	4	3	3	7	7	7	6	7	6	7	8	7	7	8	7
8'	2	3	3	2	5	5	5	4	5	4	6	6	6	5	6	5
9'	2	2	2	2	4	4	4	3	4	3	4	5	4	4	5	4
10'	1	1	1	1	3	3	3	3	3	3	3	4	3	3	4	3

COOPER Lighting Solutions

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Customer First Center 1121 Highway 74 South Peachtree City, GA 30269 770.486.4800 FAX 770 468.4801

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