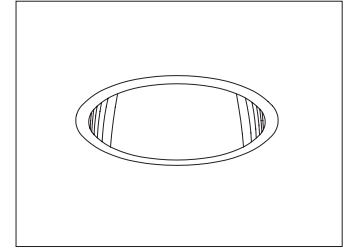


CFL Shallow Plenum Downlight

Exceptional Efficiency • Dual Reflector • Type IC



Specifications

Lamp

- Designed for one 4-pin triple tube amalgam compact fluorescent lamp, 32/32W Tri-Start.

Ballast: Multi Wattage/Voltage

- Installed electronic high power factor, thermally protected. Internally fused.
- 120-277 multi-volt; 50/60 Hz, THD < 10%.
- Cold weather minimum starting temperature: -22°F (-30°C).
- Provides end of lamp life protection circuit.
- ClickQuick connectors for easy service.

Reflector

- Upper: Specular Alzak® aluminum reflector.
- Lower: Low bidescence (L.I.) Alzak® aluminum reflector, one piece, self-flanged.

Aluminum Housing: Shallow 4" Depth

- Acrylic enamel. Rustproof: Exceeds 1000 hour ASTM 5% salt spray test.

- Lightweight: Minimizes ceiling load.
- Cool operation: Extends component life.
- Entire luminaire serviced through aperture.
- Built-in shock frame.

Outlet Box

- Prewired 14 GA (NEC) galvanized steel, UL listed, 1/2" and 3/4" knockouts.

Installation

- Adjustable mounting tabs with adjustable mounting points (as supplied).
- Access to interior for wiring and cover locations.

UL, C-UL (Canada) Listings

- Wet, damp and dry locations, code listed.
- Type IUL Approved for direct contact with insulation.
- Through-barrier conductor (6/3).

Three Year Limited Warranty

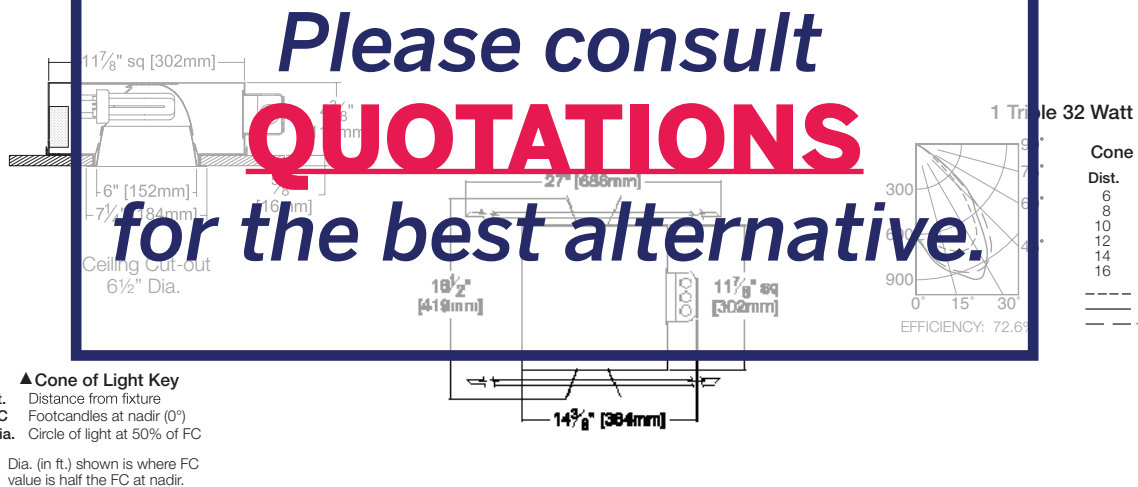
- Complete standard fixture and ballast.



QuickShip
Program
Luminaire

**THIS PRODUCT
IS NO LONGER
AVAILABLE**

Performance at a Glance



THE KIRLIN COMPANY

3401 EAST JEFFERSON AVENUE • DETROIT, MICHIGAN 48207-4232
(313) 259-6400 • Fax: (313) 259-9409 OR (313) 259-3121 • www.kirlinlighting.com

**GAZELLE EXPRESS:
COMPACT FLUORESCENT LIGHTING**

MAXIMUM WATTAGE

1 Triple 32

CATALOG NUMBER

GRR-06013

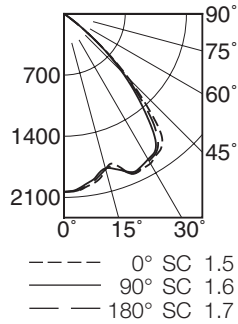
DUE TO OUR CONTINUING EFFORT TO IMPROVE PRODUCTS, TECHNICAL
INFORMATION IS SUBJECT TO CHANGE WITHOUT NOTICE.

Alzak® is a registered trademark of ALCOA.

Detailed Photometry - Installed Fixture

Photometry from I.T.L., Boulder, CO

GRR-06013 (1 Triple 32)



EFFICIENCY : 72.6%

CANDLEPOWER DISTRIBUTION					
	0.0	45.0	90.0	135.0	180.0
0	629	629	629	629	629
5	636	669	703	706	700
15	717	792	876	852	856
25	775	897	986	981	933
35	396	728	807	823	866
45	391	465	529	531	574
55	94	151	187	153	173
65	2	4	3	3	2
75	0	0	0	0	0
85	0	0	0	0	0
90	0	0	0	0	0

COEFFICIENTS OF UTILIZATION							
RF	20						
RC	80			50			
RW	70	50	30	10	50	30	10
1	82	79	77	75	75	73	72
2	76	72	68	65	68	65	63
3	71	65	61	57	62	59	56
4	66	59	54	51	57	53	50
5	62	54	49	45	52	48	44
6	57	49	44	40	48	43	40
7	54	45	40	36	44	39	36
8	50	42	36	33	41	36	32
9	47	38	33	30	37	33	29
10	44	35	30	27	34	30	27

ITL TEST #45412 *LER=42.4 •AEC=\$5.66

* = Luminaire Efficiency Rating

LER = $\frac{\text{Luminaire Effic.} \times \text{Total Lamp Lumens} \times \text{Ballast Factor}}{\text{Input Watts}}$ • = Annual Energy Cost per 1000 lumens
(based on 3000 hours use @ \$0.08 KWH).

Options Available

Ballast, Wattage and Voltage

- 39 Installed dimming ballast. Not Type IC listed.
Indoor use. 10°C (50°F) minimum start. Lutron
EcoSystem 5% (120-277V) only.

Emergency Ballast - Specify Voltage

- 73 Internal (factory installed) 1-lamp EM ballast,
test switch and indicator light. Suitable for
damp locations from 0° to 50°C (32° to 122°F).
Specify voltage.

Trims

- 45 Gasket between ceiling and cone flange.


**QuickShip
Program
Luminaire**

- Orders received by 10 AM (ET) ship by 5 PM within 72 hours
- Fixtures ship complete. Freight allowed: Over \$7000
- 50 luminaires (max.) per type on each purchase order (or consult RSM)

SUBMITTAL DATA

JOB NAME

TYPE

WATTAGE

VOLTAGE

CATALOG NUMBER

APPROVAL STAMP

