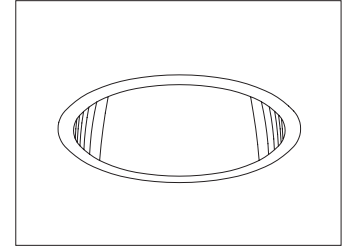


CATALOG #	TYPE	
JOB NAME	WATTAGE	VOLTAGE

7" 1 Triple 42 WATT MAXIMUM

GRR-07007

CFL 42 Watt Type IC Downlight



Specifications

Lamp

- Designed for one 4-pin triple tube amalgam or quad compact fluorescent lamp: 42/32/26W triple or 32W quad.

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

- Low iridescence (L.I.) Alzak® luminaire, one-piece, self-flashed.

Aluminum Housing: Shallow 6" Depth

- Acrylic enameled. Rustproof. Exceeds 1000-hour ASTM 1% salt spray test.

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

Outlet Box

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

Installation

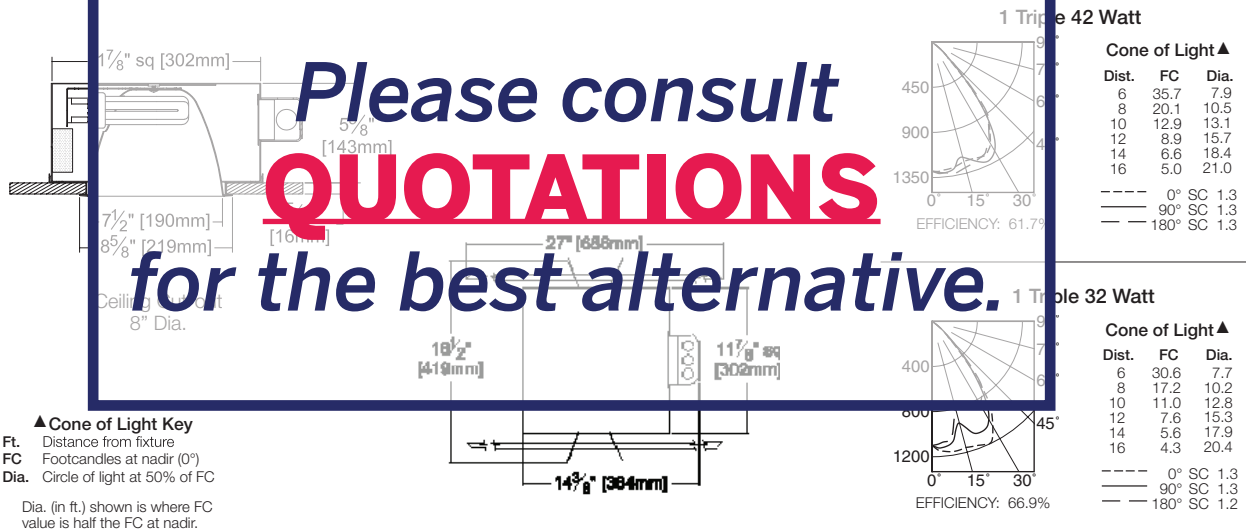
- 27" galvanized hanger bars with adjustable knockout brackets (UL listed).
- Recessed for flush or surface mounted application.
- UL, C-UL (Canada) Listings
- Wet, damp or dry locations, covered ceilings.
- Type IC. Approved for direct contact with insulation.
- Through-branch junctions #10-14.
- Three Year Limited Warranty
- Complete standard fixture and ballast.



QuickShip Program Luminaire

THIS PRODUCT IS NO LONGER AVAILABLE

Performance at a Glance



Please consult **QUOTATIONS** for the best alternative.

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 42

CATALOG NUMBER
GRR-07007

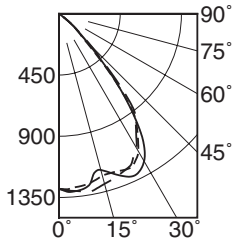
DUE TO OUR CONTINUING EFFORT TO IMPROVE PRODUCTS, TECHNICAL INFORMATION IS SUBJECT TO CHANGE WITHOUT NOTICE.

Alzak® is a registered trademark of ALCOA.

Detailed Photometry - Installed Fixture

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

GRR-07007 (1 Triple 42)



----- 0° SC 1.3
 _____ 90° SC 1.3
 - - - - - 180° SC 1.3

EFFICIENCY : 61.7%

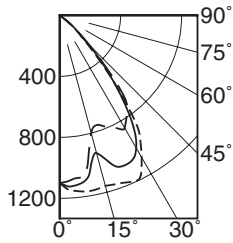
CANDLEPOWER DISTRIBUTION					
	0.0	45.0	90.0	135.0	180.0
0	1286	1286	1286	1286	1286
5	1281	1286	1310	1310	1307
15	1232	1253	1188	1288	1294
25	1248	1319	1312	1293	1235
35	995	1068	1030	981	983
45	250	278	296	246	334
55	31	16	12	12	12
65	3	3	4	3	3
75	2	2	2	2	2
85	0	0	0	0	0
90	0	0	0	0	0

COEFFICIENTS OF UTILIZATION							
RF	20						
	80				50		
	RW	70	50	30	10	50	30
1	70	68	66	65	64	63	62
2	66	62	60	57	59	57	55
3	62	58	54	51	55	52	50
4	58	53	49	46	51	48	45
5	55	49	45	42	47	44	41
6	51	45	41	38	44	40	38
7	48	42	38	35	41	37	35
8	46	39	35	32	38	34	32
9	43	36	32	30	35	32	29
10	41	34	30	27	33	30	27

ITL TEST #54831 *LER=40.7 •AEC=\$5.90

* = Luminaire Efficiency Rating
 LER = Luminaire Efficacy x Total Lamp Lumens x Ballast Factor
 Input Watts

GRR-07007 (1 Triple 32)



----- 0° SC 1.3
 _____ 90° SC 1.3
 - - - - - 180° SC 1.2

EFFICIENCY : 66.9%

CANDLEPOWER DISTRIBUTION					
	0.0	45.0	90.0	135.0	180.0
0	1100	1100	1100	1100	1100
5	1155	1141	1121	1093	1075
15	1157	1147	934	827	800
25	1196	1139	1070	899	805
35	887	934	799	738	771
45	224	262	260	191	277
55	24	13	13	11	8
65	2	2	3	3	2
75	0	0	0	1	2
85	0	0	0	0	0
90	0	0	0	0	0

COEFFICIENTS OF UTILIZATION							
RF	20						
	80				50		
	RW	70	50	30	10	50	30
1	76	73	72	70	69	68	67
2	71	68	65	62	64	62	60
3	67	62	59	56	60	57	54
4	63	57	53	50	55	52	49
5	59	53	49	45	51	48	45
6	56	49	45	41	47	44	41
7	52	45	41	38	44	40	37
8	49	42	38	35	41	37	34
9	47	39	35	32	38	34	32
10	44	37	32	29	36	32	29

ITL TEST #54832 *LER=42.8 •AEC=\$5.61

• = Annual Energy Cost per luminaire
 of 3200 hours use @ \$0.08 KWH.

Options Available

Ballast, Wattage and Voltage

-39 Installed electronic 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 reflector 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

APPROVAL STAMP

JOB NAME

TYPE

WATTAGE

VOLTAGE

CATALOG NUMBER

LIMITED WARRANTY: CATALOGED KIRLIN FIXTURES ARE WARRANTED FREE OF DEFECTS IN WORKMANSHIP OR MATERIAL FOR THREE YEARS FROM DATE OF PURCHASE. INSTALLATION TO N.E.C. IN NORMAL USE. Manufacturer at his option will replace or repair each fixture or return the purchase price on presentation of proof of purchase and defective fixture at the office of manufacturer within three years of original shipment. Liability of manufacturer is limited to the company, and manufacturer shall be liable for any other damages, direct or indirect, sustained or suffered by purchaser or any person. This warranty is supplied to the buyer in place of all other warranties, expressed or implied. Seller does not warrant as to merchantability or fitness for a particular use, nor will any oral statement constitute a warranty or amend this specific warranty. Abnormal use, abuse of the fixture, improper installation, or repair, or modification of the fixture without prior written authorization from the manufacturer will render the warranty void.