

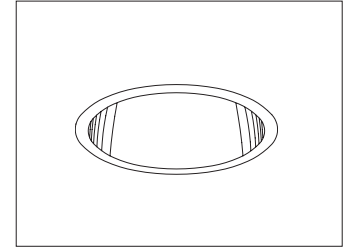
CATALOG #	TYPE	
JOB NAME	WATTAGE	VOLTAGE

6" 1 Triple 42 WATT MAXIMUM

GRR-06014

CFL Dual Reflector Downlight

42 Watt • Type IC



Specifications

Lamp

- Designed for one 4-pin triple tube amalgam or quad compact fluorescent lamp: 42/32/26W triple or 26W quad.
- Socket bracket position pre-set for 42W lamp. Bracket design accommodates lower wattages.

Ballast: Multi Wattage/Voltage

- Installed electronic high power factor, thermally protected. Internally fused.
- 120-277 multi-volt; 50/60 Hz; THD < 5%
- 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 reflectance (L.R.) Alzak® aluminum, one piece, self-flanged.

Aluminum Housing: Shallow 6" 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.

Outlet Box

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

Installation

- 2 1/2" gasket size, hinge gasket with adjustable mounting brackets (2) supplied.
- Process in accordance with local code requirements.

UL, C-UL (Canada) Listings

- UL Type IC Approved for recessed ceiling applications.
- UL Type IC Approved for recessed ceiling applications.

- Through-branch conductors (6 #12).

Three Year Limited Warranty

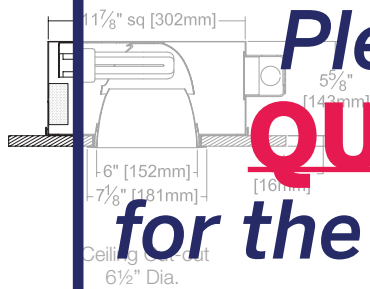
- Complete standard fixture and ballast.



QuickShip
Program
Luminaire

THIS PRODUCT IS NO LONGER AVAILABLE

Performance at a Glance



Please consult

QUOTATIONS

for the best alternative.

1 Triple 42 Watt

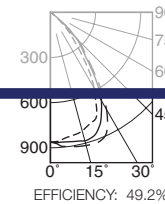


▲ Cone of Light

Dist.	FC	Dia.
6	27.3	7.3
8	15.4	9.7
10	9.8	12.2
12	6.8	14.6
14	5.0	17.0
16	3.8	19.5

--- 0° SC 1.2
--- 90° SC 1.2
--- 180° SC 1.2

1 Triple 32 Watt



▲ Cone of Light

Dist.	FC	Dia.
6	23.9	7.0
8	13.5	9.3
10	8.8	11.6
12	6.0	14.0
14	4.4	16.3
16	3.4	18.6

--- 0° SC 1.1
--- 90° SC 1.2
--- 180° SC 1.2

▲ Cone of Light Key
Ft. Distance from fixture
FC Footcandles at nadir (0°)
Dia. Circle of light at 50% of FC
Dia. (in ft.) shown is where FC value is half the FC at nadir.

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-06014

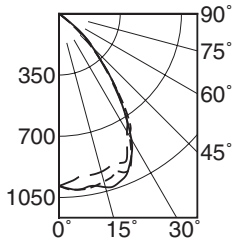
DUE TO OUR CONTINUING EFFORT TO IMPROVE PRODUCTS, TECHNICAL INFORMATION IS SUBJECT TO CHANGE WITHOUT NOTICE.

Alzak® is a registered trademark of ALCOA.

Detailed Photometry - Installed Fixture

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

GRR-06014 (1 Triple 42)



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

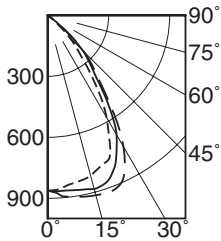
EFFICIENCY : 45.1%

CANDLEPOWER DISTRIBUTION					
	0.0	45.0	90.0	135.0	180.0
0	984	984	984	984	984
5	1009	1014	1009	977	955
15	993	1031	1026	957	935
25	967	980	954	918	917
35	658	701	623	600	622
45	251	262	274	246	279
55	8	20	18	18	20
65	0	0	0	0	0
75	0	0	0	0	0
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	51	50	48	47	47	46	45
2	48	46	44	42	43	42	41
3	45	42	40	38	40	38	37
4	43	39	36	34	37	35	33
5	40	36	33	31	35	32	30
6	38	33	30	28	32	30	28
7	36	31	28	26	30	27	26
8	34	29	26	24	28	25	24
9	32	27	24	22	26	24	22
10	30	25	22	20	24	22	20

ITL TEST #48485 *LER=30.7 •AEC=\$7.82

GRR-06014 (1 Triple 32)



----- 0° SC 1.1
 _____ 90° SC 1.2
 - - - - - 180° SC 1.2

EFFICIENCY : 49.2%

CANDLEPOWER DISTRIBUTION					
	0.0	45.0	90.0	135.0	180.0
0	862	862	862	862	862
5	850	863	866	885	894
15	816	833	884	910	916
25	729	754	793	853	882
35	403	443	502	508	536
45	147	193	244	215	248
55	22	23	22	18	18
65	2	3	2	2	2
75	0	0	0	0	0
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	56	54	53	52	51	50	49
2	53	50	48	46	47	46	44
3	50	46	43	41	44	42	40
4	47	43	40	37	41	39	37
5	44	39	36	34	38	35	33
6	41	37	33	31	35	33	31
7	39	34	31	28	33	30	28
8	37	32	28	26	31	28	26
9	35	30	26	24	29	26	24
10	33	28	25	23	27	24	22

ITL TEST #54828 *LER=31.4 •AEC=\$7.63

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



LIMITED WARRANTY: CATALOGED KIRLIN FIXTURES ARE WARRANTED FREE OF DEFECTS IN WORKMANSHIP OR MATERIAL FOR THREE YEARS FROM DATE OF PURCHASE. INSTALLED TO N.E.C. IN NORMAL USE. Manufacturer at his option will replace or repair each fixture or refund 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.

* = Luminaire Efficiency Rating
 LER = Luminaire Effic. x Total Lamp Lumen x Ballast Factor
 Input Watts

• = Average Energy Cost per Lumen/hour
 (based on 3000 hours use @ \$0.08 KWH).