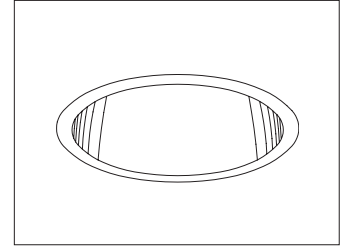


CATALOG #	TYPE	
JOB NAME	WATTAGE	VOLTAGE

6" 1 Triple 42 WATT MAXIMUM

GRR-06006

## CFL 42 Watt Type IC Downlight



### Specifications

#### Lamp

- Designed for one 4-pin triple tube amalgam or quad compact fluorescent lamp: 42/32/26W tube or 29W round.
- Socket bracket position pre-set for 42W lamp. Easy field adjustment accommodates lower wattages.

#### Ballast: Multi Wattage/Voltage

- Installed electronic high power factor (PF) ballast protected. Internally fused.
- 120-277 multi-volt; 50/60 Hz THD < 1.5%
- 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® aluminum, one piece, self-flanged.

#### Aluminum Housing: Shallow 6" Depth

- Acrylic enameled. 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 plaster frame.

#### Outlet Box

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

#### Installation

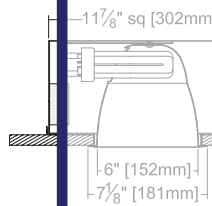
- 27" galvanized hanger bars with adjustable mounting brackets included.
- Recessed ceiling or surface mounted application.
- UL, C-UL (Canada) Listings
  - Wet, damp or dry locations, covered ceilings.
  - Type IC. Approved for direct contact with insulation.
  - Through-branch wiring allowed. #14-18 Three Year Limited Warranty.
- Complete standard fixture and ballast.



QuickShip Program Luminaire

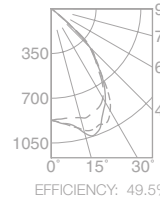
**THIS PRODUCT IS NO LONGER AVAILABLE**

### Performance at a Glance



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

1 Triple 42 Watt



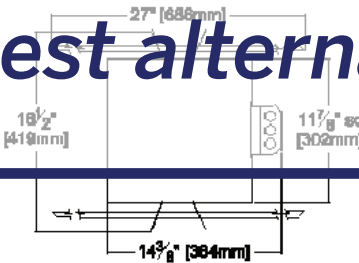
**Cone of Light ▲**

Dist.	FC	Dia.
6	24.2	8.1
8	13.6	10.8
10	8.7	13.4
12	6.1	16.1
14	4.4	18.8
16	3.4	21.5

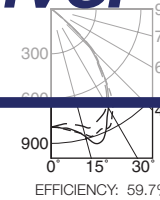
--- 0° SC 1.4  
 --- 90° SC 1.3  
 --- 180° SC 1.3

EFFICIENCY: 49.5%

▲ 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.



1 Triple 32 Watt



**Cone of Light ▲**

Dist.	FC	Dia.
6	22.0	8.1
8	12.4	10.8
10	7.9	13.4
12	5.5	16.1
14	4.0	18.8
16	3.1	21.5

--- 0° SC 1.4  
 --- 90° SC 1.3  
 --- 180° SC 1.3

EFFICIENCY: 59.7%

## 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-06006**

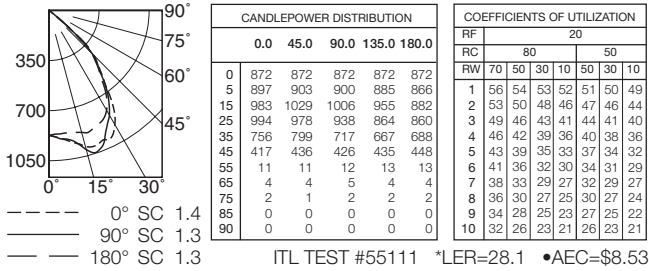
DUE TO OUR CONTINUING EFFORT TO IMPROVE PRODUCTS, TECHNICAL INFORMATION IS SUBJECT TO CHANGE WITHOUT NOTICE.

Alzak® is a registered trademark of ALCOA.

## Detailed Photometry - Installed Fixture

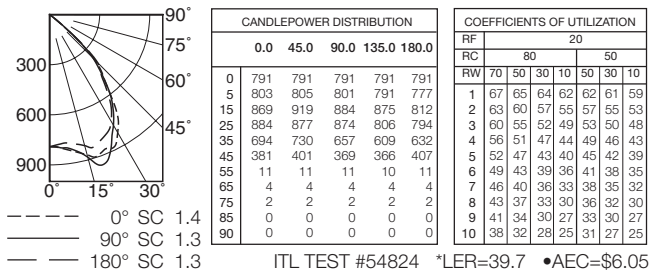
Photometry from I.T.L., Boulder, CO

### GRR-06006 (1 Triple 42)



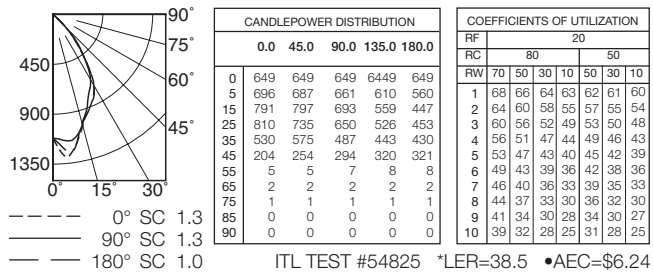
EFFICIENCY : 49.5%

### GRR-06006 (1 Triple 32)



EFFICIENCY : 59.7%

### GRR-06006 (1 Triple 26)



EFFICIENCY : 60.1%

\* = **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 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

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. INSTALLATION 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.