

### Triple Tube Downlights with Kirlin Lens

#### Features

##### Lamp

- Designed for:
  - 1 horizontal Triple Tube 32 watt: RS90865.
  - 2 horizontal Triple Tube 32 watt: RS91166.
- See Option -43 for lower wattage.
- 4 pin GX24q-3 base.
- 90% lumen output, minimum ballast minimum operating temperature.
- Flicker-free starting, high light output, excellent color rendering (CRI).
- High efficiency, low energy costs.

##### Ballast

- Electronic high frequency ballast, fully protected, enclosed, 0°C (32°F) to 40°C (104°F). THD is less than 10%.
- Built-in RIF filter.
- 120 volt standard or see option -43.
- Dimming optional. (See Option -84).
- Single circuit wiring. Optional two circuit wiring for RS91166. (See Option -84).
- Visible and easily serviced from below.

##### Fuse

- Available as Class C (5A) or -FD (double: 10A).

##### Reflector

- GlasSurfaced™ multi-faceted specular aluminum. Highly efficient.

##### Trim Assembly

- Tempered prismatic shock-resistant Kirlin lens. See Options for other lens.

- Rustfree polished aluminum door (304-L) captive nut & screw. Shipped with door and hinges for fast installation. Anodized aluminum door. White acrylic finish.
- Available: (Option -43) vandal resistant door.

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##### Finishing

- Anodized aluminum.
- Coat of paint.
- Coat of paint. Ventilated.
- Rustproof: Exposed to 1000 hours of 5% salt spray.
- Entrance serviced through removable door.

- Wired outlet (14Ga. N.C.) galvanneal steel. Entrance serviced through removable door.

- 304-L stainless steel frame.
- 27" diameter supplied (2).

##### Installation

- 27" diameter supplied (2).
- Universal mounting bracket (2).
- Recesses indoor or outdoor in covered locations.

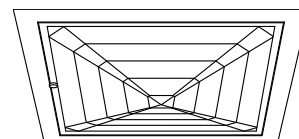
##### UL C-UL and Listings

- UL Class C or dry location.
- Through-branched circuit breakers (6 #12).

##### Three Year Limited Warranty

- Standard fixture.

RS90865



1 Triple 32

63% Efficiency

RS91166

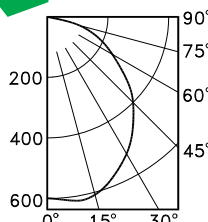
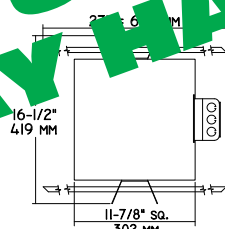
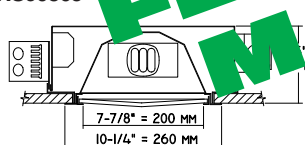


2 Triple 32

64% Efficiency

#### Performance at a Glance

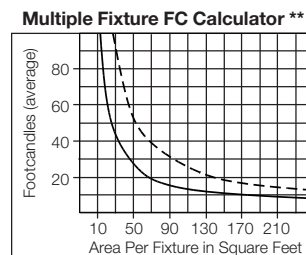
RS90865



**Cone of Light\***

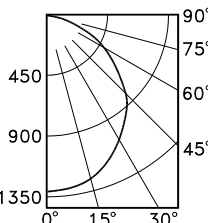
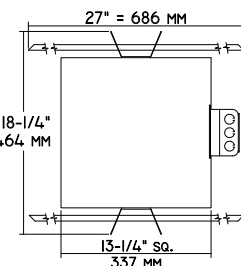
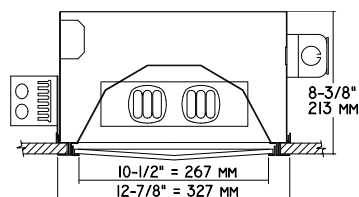
| Ft. | FC   | Dia. |
|-----|------|------|
| 6   | 16.6 | 6.5  |
| 8   | 9.3  | 8.7  |
| 10  | 6.0  | 10.8 |
| 12  | 4.1  | 13.0 |
| 14  | 3.0  | 15.2 |
| 16  | 2.3  | 17.4 |

RS90865



RS90865 — RS91166 - - -

RS91166



**Cone of Light\***

| Ft. | FC   | Dia. |
|-----|------|------|
| 6   | 36.0 | 6.3  |
| 8   | 20.3 | 8.4  |
| 10  | 13.0 | 10.5 |
| 12  | 9.0  | 12.6 |
| 14  | 6.6  | 14.7 |
| 16  | 5.1  | 16.8 |

RS91166

#### Cone of Light Key

- Ft. Distance from fixture
- FC Footcandles (average)
- Dia. Circle of light at 50% of FC

\* Dia. (in ft.) shown is where FC value is half the FC at nadir.  
 \*\* Based on RCR2: ceiling 70%; wall 50%; floor 20%. Use S/MH shown for each fixture.  
 Distribution curves and S/MH data shown are 90° to lamp axis.

## THE KIRLIN COMPANY

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**CENTURY SERIES  
 ARCHITECTURAL  
 COMPACT FLUORESCENT LIGHTING**

MAXIMUM WATTAGE

**1 Triple 32  
 2 Triple 32**

CATALOG NUMBERS

**RS90865  
 RS91166**

THE KIRLIN COMPANY RESERVES THE RIGHT TO CHANGE, WITHOUT NOTICE, DETAILS OR SPECIFICATIONS IN PRODUCT DESIGN.

