

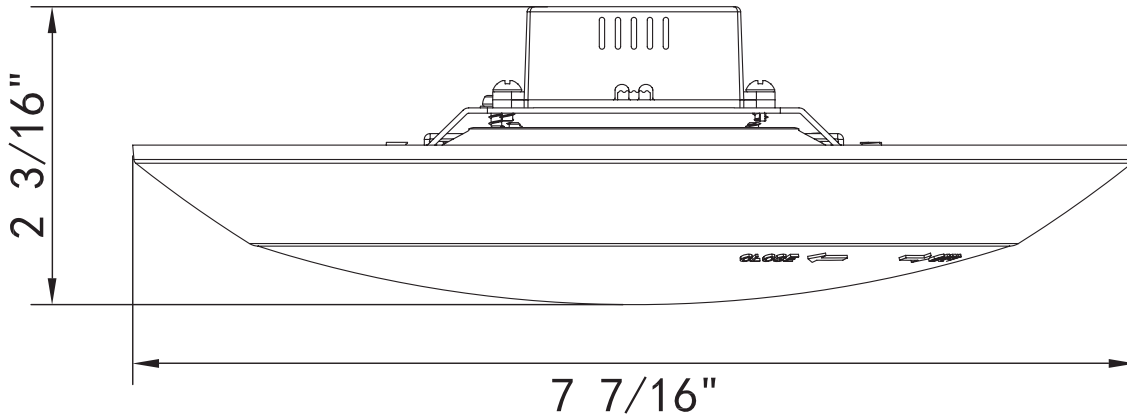
MODEL :		TYPE
PROJECT :		
PREPARED BY :	DATE :	

## SERIES SPECIFICATIONS

The RFJ654 is a recessed LED down light made for retrofitting electrical junction boxes. It is also compatible with most 4", 5" and 6" recessed housings. Ideal for both remodel and new construction applications.



## LINE DRAWING



## CONSTRUCTION

**Housing**  
 Stamped aluminum white painted body

**Thermal Management**  
 Heat sink integrated with fixture

**Mounting Style**  
 Supplied with screw kit to assemble into junction boxes (4", 5" and 6" housing bracket kits sold separately)

**Accommodates**  
 Most Electrical Junction Boxes as well as 6", 5" and 4" recessed housings.

**Retrofit Connector**  
 LED IDEAL Quick Connector (E26 socket kit sold separately)

**LED Driver**  
 Built-in

## PHYSICAL SPECIFICATIONS

**Lens Type**  
 Frosted

**Lens Material**  
 Polycarbonate Lens

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## ELECTRICAL SPECIFICATIONS

Input Voltage  
120 VAC

Efficacy  
79+ LM/W

Color Temp  
5000K

Frequency  
60Hz

CRI  
> 93

LED Lifespan  
> 36,000 HRS

Input Current  
0.15A

Drive Current  
140mA

Color Angular Uniformity  
0.0040 (0-6000 Hrs.)

Input Wattage  
16W

Dimmable  
20-100%\*

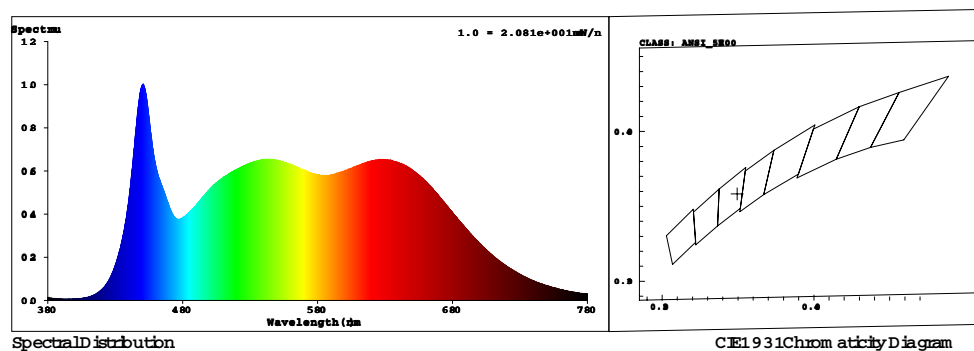
Lumens  
1200+ LUMENS

Power Factor  
≥ 0.90

\*Please consult factory for list of approved dimmers

## PERFORMANCE SPECIFICATIONS

SPECTRAL POWER DISTRIBUTION & CHROMATICITY DIAGRAM

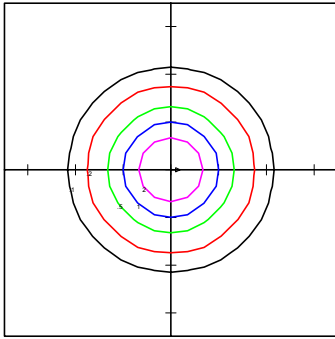


ZONAL LUMEN SUMMARY

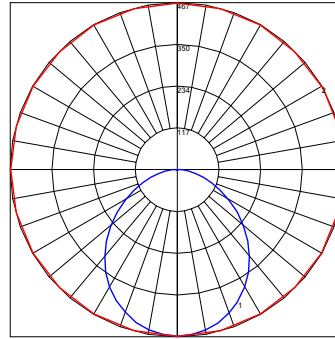
ZONE	LUMEN	LUMINAIRE %
0-30	355.99	28.60
0-40	574.51	46.20
0-60	974.50	78.30
60-80	212.94	17.10
0-80	1187.44	95.40
90-120	17.48	1.40
0-90	1225.85	98.50
90-180	18.79	1.50
0-180	1244.63	100.00

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## PHOTOMETRIC ISOLINES



TAMLITE LIGHTING DELUCE  
 RFJ654-5  
 Horizontal Footcandles  
 Scale: 1 Hash = 10 Ft.  
 Light Loss Factor = 1.00  
 Lumens Per Lamp = 1244.63  
 Total Lamp Lumens = 1244.63  
 Mounting Height = 10.00 Ft  
 Arrangement: Single



Polar Graph  
 Maximum Candela = 467.162  
 Located at Horizontal Angle = 0  
 Vertical Angle = 0  
 Vertical Plane Through Horizontal  
 Angles  
 (0-180)  
 Horizontal Cone Through Vertical  
 Angle  
 (0)

## CERTIFICATIONS/WARRANTY

Listing  
 ETL Listed

Location Rating:  
 Suitable for Wet locations

### Warranty

Guaranteed for three years from the purchase date of the product, against mechanical defects in manufacturing.

## ORDERING INFORMATION

Sample Part Number: RFJ654-5

Carton Dimensions: 19x19x8CM  
 7.5x7.5x3.15IN

Case Dimensions: 58.5x39x17.5CM  
 22.83x15.35x6.89IN

Case Quantity: 12 PCS

RFJ	654	-5
SERIES	SIZE	COLOR TEMP
RFJ	[654]: 6", 5", 4" Compatibility	[-5]: 5000K

## NOTES

This unit can only be considered IC rated if used in approved IC rated housing.