



# RDT100 Tilt Adjustable

Specification Sheet



UL STD 1598  
IP67

## LUMINAIRE FEATURES

### Design and Application

- Architectural and landscape lighting
- Large interior lobby spaces
- Recessed floor installation
- Gravel, soil or concrete
- UL STD 1598, IP67, Wet location, drive over rated 1500 kg (3300lb)
- Pin engine movement
- Adjustable beam 20 degrees

### Performance

- IK10, Tempered glass, crystal clear
- Aluminium construction fixture body
- Stainless steel type 304 flange
- Snap in installation with no exposed hardware
- Galvanic current protection (installation housing)
- Lifetime TM-21 @85C L90(9K)=60500h
- Supplied with oil and water resistant 0.3m (1') feed cable as standard
- CRI: > 85
- 2 Step MacAdam

### Safety

- Remote power supply
- Low voltage operation
- Recessed installation

### Sustainability

- Recyclable material
- Replaceable LED module

### Installation housing

- RD100C - Trim
- RD100T - Trimless

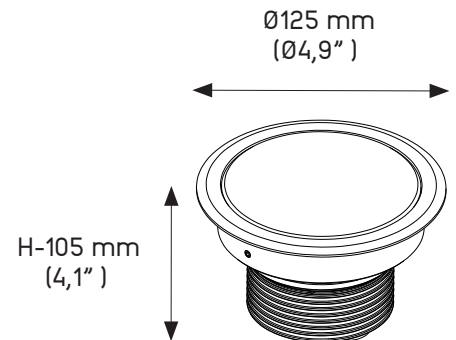
### Accessories

- 104853 - Removable tool

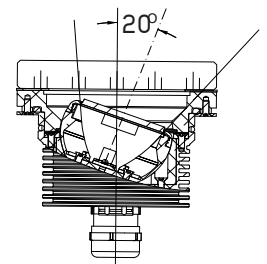
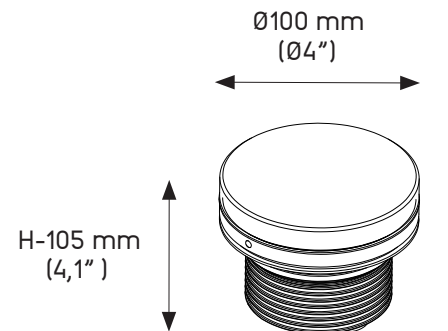
### Power supplies

- List of proposed power supplies that are to be ordered separately.
- Click [here](#) for list of available drivers.
- Click [here](#) for voltage drop and distances.

Trim (TM)



Trimless (TS)



Click [here](#) to download fixture installation manual.  
Click [here](#) to download housing installation manual.  
Click [here](#) to download CAD file.  
Click [here](#) to download IES-LTD data.



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## ORDERING INFORMATION

### MODEL

RDT100

### INSTALLATION

TM

- Trim (TM)

TS

- Trimless (TS)

### POWER

H

- H - 10W, 2700K - 3000K, 690 lm

### COLOR TEMP.

27

- 27 - 2700K

30

- 30 - 3000K

### OPTICS

SP

- SP - Spot - 14°

FL

- FL - Flood - 31°

SX

- SX - Spot - 14° + hex

FX

- FX - Flood - 31° + hex

### VOLTAGE

24

- 24 - 24VDC fixture voltage

### OPTIONS

3

- 3 - luminaire supplied with 3m (10') feed cable

6

- 6 - luminaire supplied with 6m (20') feed cable

9

- 9 - luminaire supplied with 9m (30') feed cable

### GLARE CONTROL

0

- 0 - no half moon

1

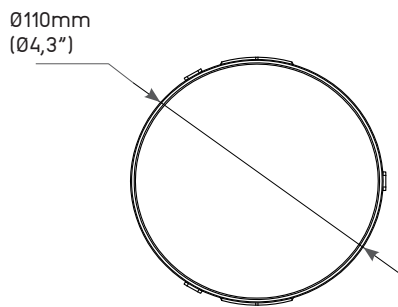
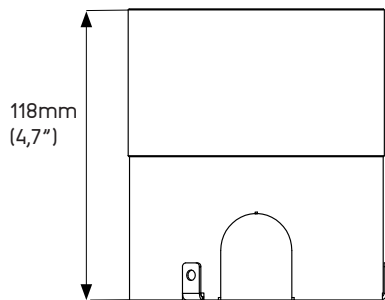
- 1 - with half moon



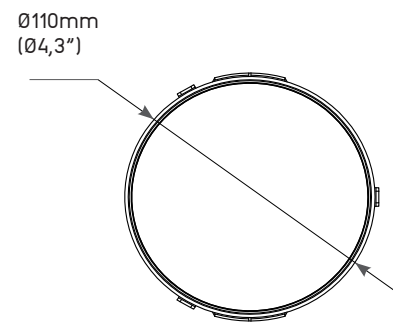
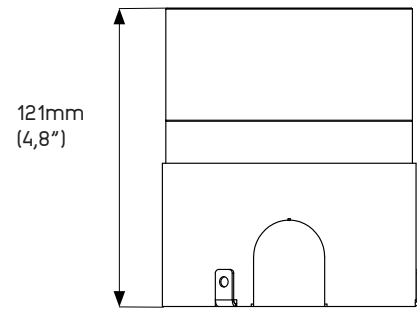
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## INSTALLATION DETAILS

Installation housing - RD100C - Trim installation



Installation housing - RD100T - Trimless installation



Note:  
For details on specific depths, tiling thickness and other please refer to both Installation instructions for fixture and housing.