



## RD140 Deco

Specification Sheet



UL STD 1598 pending  
IP67

### LUMINAIRE FEATURES

#### Design and Application

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

#### Performance

- IK10, Tempered glass, crystal clear
- Stainless Steel type 304L fixture body
- Galvanic current protection (installation housing)
- Integrated power supply (option)
- Lifetime TM-21 @85C L90(10K)=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

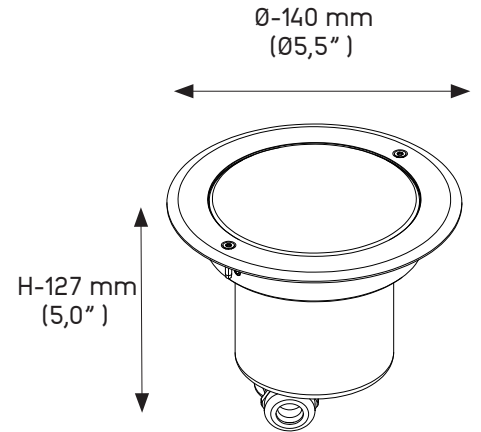
- Recyclable material

#### Installation housing

- RD140C - Concrete

#### 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.



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.



## RD140 Deco

### ORDERING INFORMATION

#### MODEL

**FRD140**

#### INSTALLATION

**TM**

- Trim (TM)

#### POWER

**H**

- H - 15W, 2700K - 3000K, 1300 lm (shallow beam)
- H - 15W, 2700K - 3000K, 700 lm (deep beam)

#### COLOR TEMP.

**27**

- 27 - 2700K

**30**

- 30 - 3000K

**TW**

- TW - 2200 - 4000K (tunable white)

**DW**

- DW - 2200 - 4000K (dim to warm)

**M**

- M - RGBW (3000°K)

#### OPTICS

**SP**

- SP - Spot - 17°

**FL**

- FL - Flood - 30°

**W**

- W - Wide - 50°

**SX**

- SX - Spot - 17° + hex

**FX**

- FX - Flood - 30° + hex

**WX**

- WX - Wide - 50° + hex

#### VOLTAGE

**24**

- 24 - 24VDC fixture voltage

**230**

- 230 - 220-240VAC fixture voltage (on/off)\*

**230D**

- 230D - 220-240VAC fixture voltage /Dali\*

**230V**

- 230V - 220-240VAC fixture voltage /1-10V\*

**230X**

- 230X - 220-240VAC fixture voltage /DMX\*

\*Power supply located in the IP67 back box

#### OPTIONS

**3**

- 3 - luminaire supplied with 3m (10') feed cable \* 24V only

**6**

- 6 - luminaire supplied with 6m (20') feed cable \* 24V only

**9**

- 9 - luminaire supplied with 9m (30') feed cable \* 24V only

#### BEAM DEPTH

**S**

- S- Shallow Beam - regressed optics 35mm

**D**

- D- Deep Beam - regressed optics 65mm (super low glare)

#### GLARE CONTROL

**1**

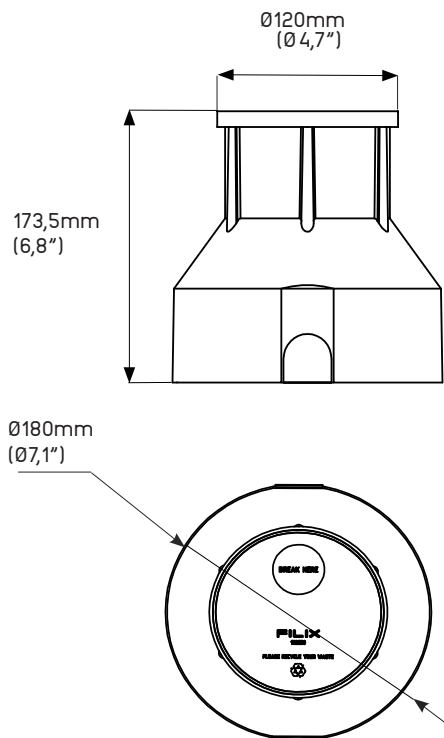
- 1 - with half moon



## RD140 Deco

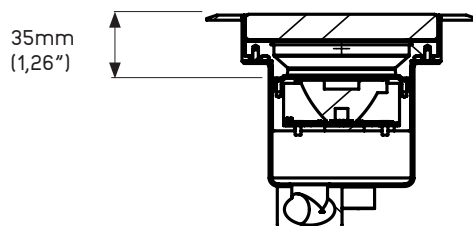
### INSTALLATION DETAILS

Installation housing - RD140C - Concrete installation

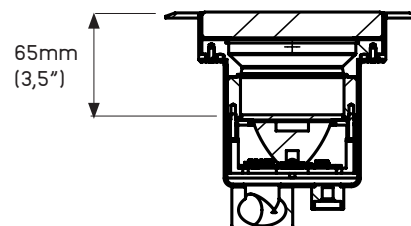


Glare control S / D

SHALLOW BEAM



DEEP BEAM



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