

**Mini Corona** Code : DT.3358

CE IP54 CRI>90 <sup>3</sup>SDCM

## Description

Round LED Recessed dark-light down light. Adjustable 30deg tilt. discreet anti-glare look, with smallest dimensions; remote driver, High colour rendering. Additional accessories available

**Materials** Die Cast Aluminium


**Colour finish** BLACK RAL9005, WHITE RAL9003, custom RAL to order

**Dimensions (mm)** 47 x 46 dia. (cut-out 39) **Weight (KG)** 0.1

## Light Source

Option A. 4w LED (300 lms) 200 mA 15° 40°

**CCT available** 2700K / 3000K

**Dimming** Phase, 0-10v, DALI (remote). Casambi  allows dimming control of each fixture

## Special Notes

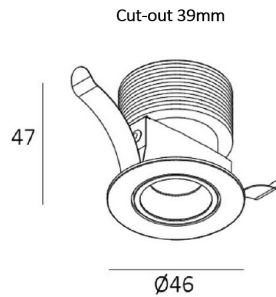
Minimum load must be observed for dimming.

Individual driver per fitting will pass through hole

One driver per two fittings will not pass through hole Wire in series

See p.2 for details

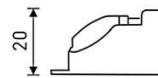
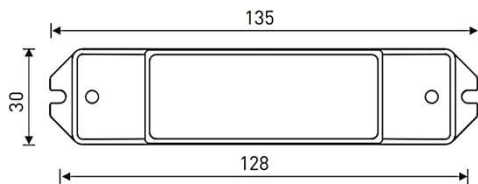




**! Driver may not pass through hole !**

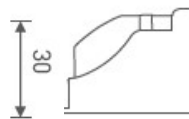
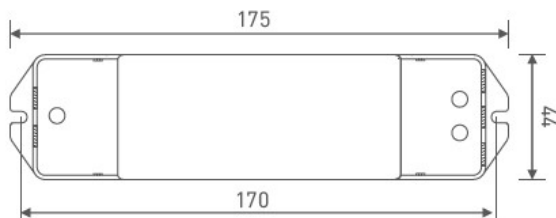
Accessories available to order

-Trimless flush fixing ring



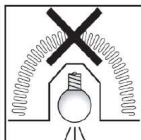
One driver, one fitting. Fits through hole

DT.TD-10-100-400-E1P1

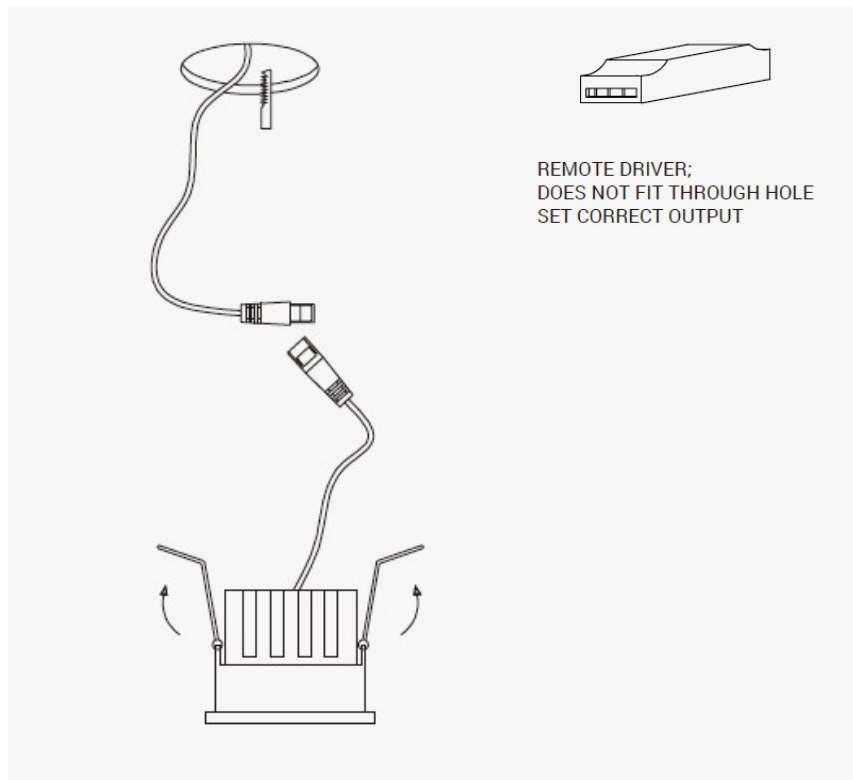


One driver, two fittings  
**REMOTE MOUNTING**  
( SERIES-WIRED p.3 )

DT.TD-20-200-700-EFP1



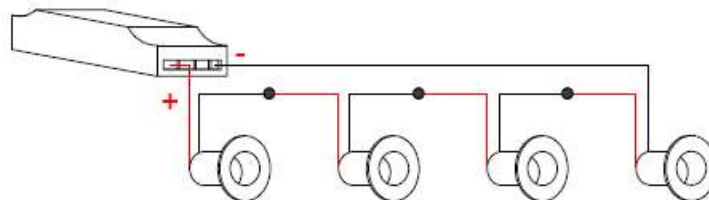
**WARNINGS:**  
Do not cover top of fitting with insulation, as doing so will cause fitting to overheat substantially compromising its life span. Always be aware of any heating or hot water pipes which may cause ambient temperature to exceed 40°C



## Important Information

### Series Wiring

Constant current fittings should be wired in series when two or more fittings are powered from one driver. The correct circuit layout is depicted below. Failure to observe this WILL result in damage to LED's and / or driver, and may invalidate warranty.



### Warning

Ensure the driver is not powered until a complete circuit has been made, and do not disconnect LEDs until the circuit has been turned off for at least 5 minutes. Failure to observe this can cause driver output voltage surge which WILL damage all fittings on the circuit, and may invalidate warranty.

### Forward Voltage

To ensure drivers are suitable, it is important to establish the forward voltage. Forward voltage can be calculated by multiplying the wattage of each fitting by the number of fittings in the circuit, then dividing by the circuit milliamps. For example, 3no. 3w 700mA fittings = 9w, then divide by 700mA (0.700) to give the circuit voltage (in this case 12.85 volts). The driver voltage range must therefore have a minimum voltage lower than this figure, and a maximum voltage which is higher. Failure to observe correct forward voltage will result in damage to LED chips and may invalidate warranty.

### **WARNING!**

LED must not be disconnected while the driver is live, damage to the chip will result