

ROSA®



DROP | LED

# DROP | LED

- energy-saving and ecological light source
- original design
- subtle appearance
- high quality
- light, durable structure
- low energy consumption
- resistant to corrosion and harmful external factors
- light source life-time of L90F10 - 50 000h, L80F20 - 100 000h
- wide luminaire operating temperature range from -40° C to + 40° C

## Application

1. Town squares
2. Parking areas
3. Parks and squares
4. Residential areas
5. Industrial areas
6. Urban infrastructure  
(train stations, subway, stations etc.)
7. Office building surroundings



### **Anodised aluminium alloy body**

Made of light aluminium alloy (in inox/graphite colour) fully recyclable. Anodised coating provides protection against corrosion as well as permanent colour resistance to UV radiation.

### **Overvoltage protection**

Increases luminaire resistance against electrical discharges up to 15 surges with 10 kV voltage

### **Philips Xitanium Driver**

Highly efficient and programmable power supply with 7 programmable functions according to customer requirements

### **Available functions**

- adjustable output current
- DALI interface or 1-10V (OPTION)
- programmable time profiles
- temperature control on the module
- power control of the luminaire using variable input voltage
- maintaining a constant luminous flux in time
- power reduction by connecting additional power line (OPTION)

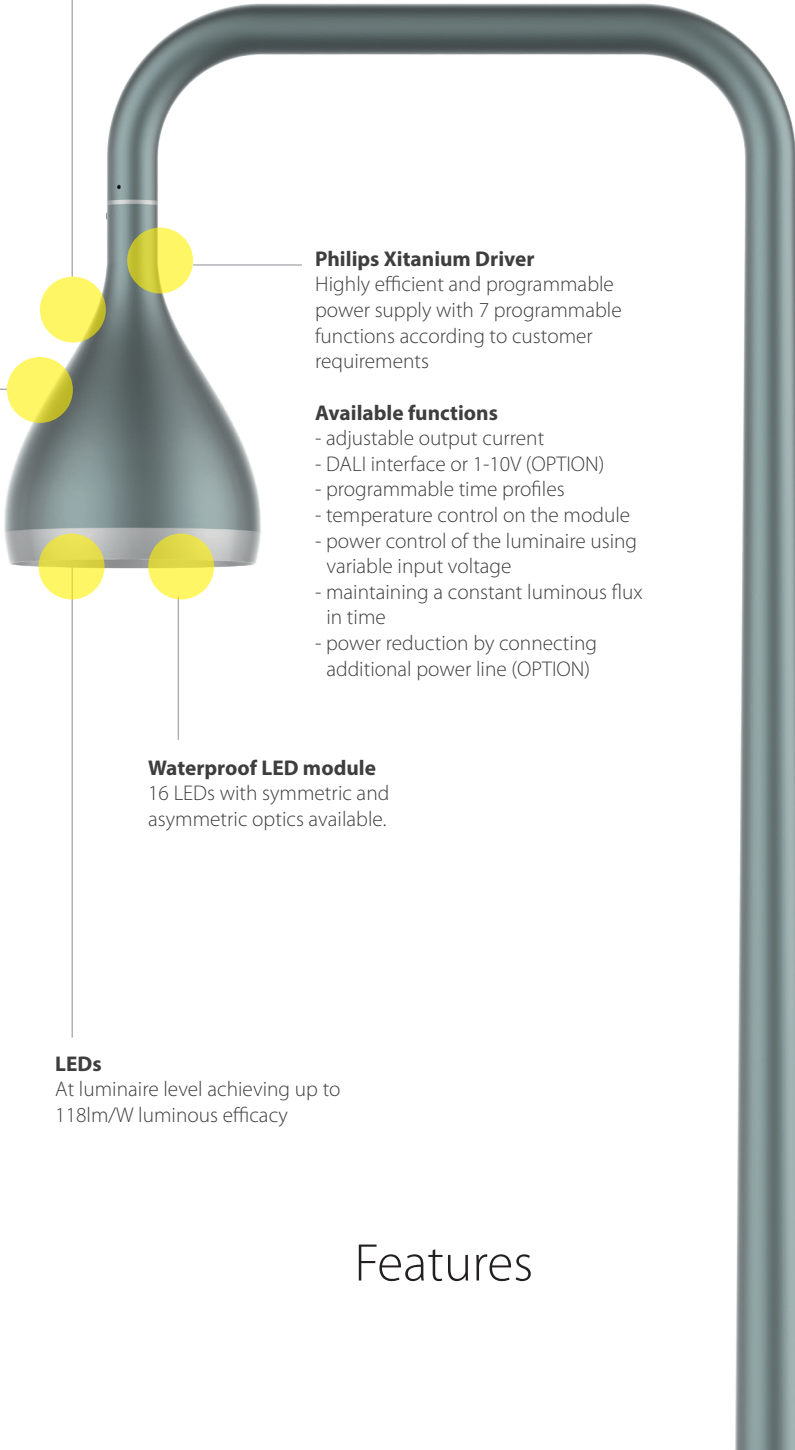
### **Waterproof LED module**

16 LEDs with symmetric and asymmetric optics available.

### **LEDs**

At luminaire level achieving up to 118lm/W luminous efficacy

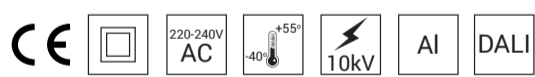
## Features





# DROP I LED

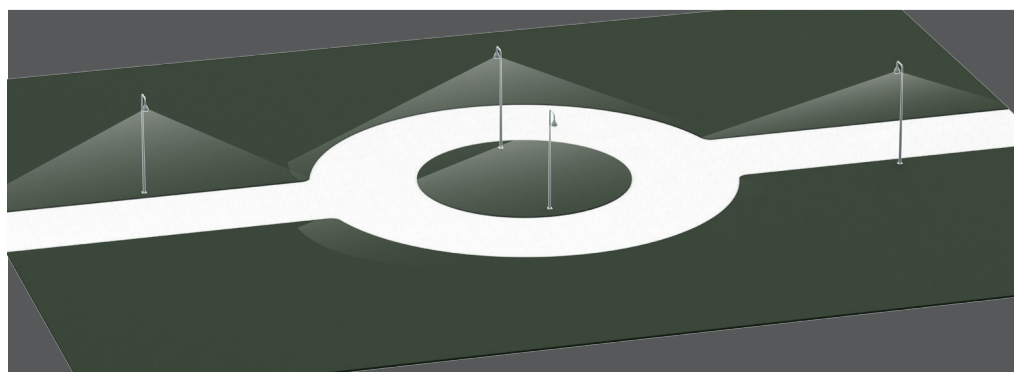
DROP I LED is a lighting set which combines innovative design with modern technology. Luminaire was designed by EMO Italian industrial Studio. In its shape, corresponds to the nature reminding a falling drop. Very gentle by its look, a durable lighting set which easily combines with its surrounding. DROP I LED is a remarkable alternative to traditional light sources solutions. Less energy consumption helps reduce overall lighting cost.



## Environmentally friendly production and operation

Manufacturing process of DROP I LED is carried out with the use of energy efficient and sustainable methods. Aluminium housing is 100% recyclable. LEDs used do not emit UV infrared radiation and consume less energy compared to traditional light sources, resulting in reduction of CO<sub>2</sub> emission. Luminous efficacy at the luminaire level up to 118lm/W.

## Lighting example



Pedestrian walking

LIGHTING CLASS P1

1 Strefowa Street, PL43109 Tychy, Poland

**Sales Department**

tel. +48 32 738 89 10 - 17

fax +48 32 738 89 09

e-mail: [dyrekcja@rosa.pl](mailto:dyrekcja@rosa.pl)

[www.rosa.pl](http://www.rosa.pl)

