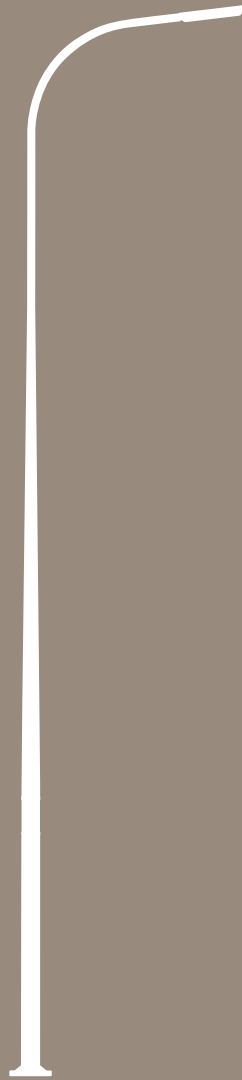


ROSA®



EDGE LED

EDGE LED

- innovative technology
- multi-functionality (lighting, warning, information, navigation)
- durable and solid construction
- highly efficient LED light sources
- LED light source life-time of L90F10 - 50 000h, L80F20 - 100 000h
- wide luminaire operating temperature range from -40°C to $+55^{\circ}\text{C}$

Application

1. Dangerous road spots (sharp turns)
2. Cycle paths
3. Parking areas



Features

LED light sources

Installed in half-ring shapes high-performance LED modules with 3500K warm white and neutral white - 5000K and in an alternative range of colours (blue, red, green)

Smooth design

Built in the contour of the poles provides aesthetic design and solid construction

Philips Xitanium Driver:

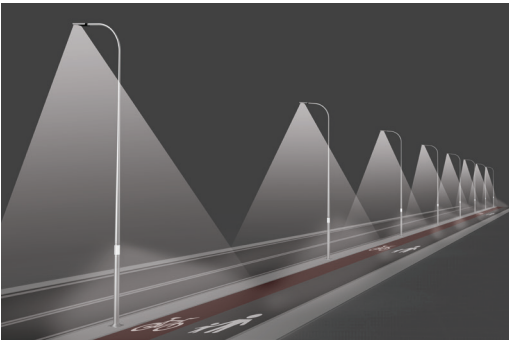
High-performance driver with 7 programmable functions according to customer requirements

Programmable time profiles

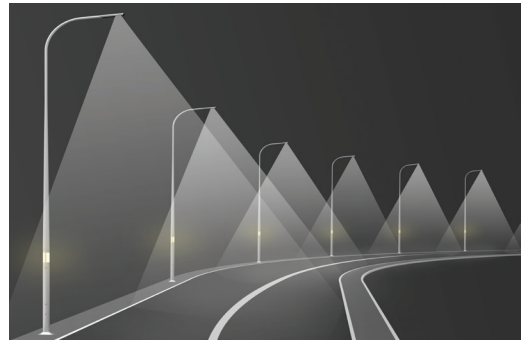
The driver function with maximum 5 power levels in the range from 10 to 100% rated power in the selected luminaire operating time



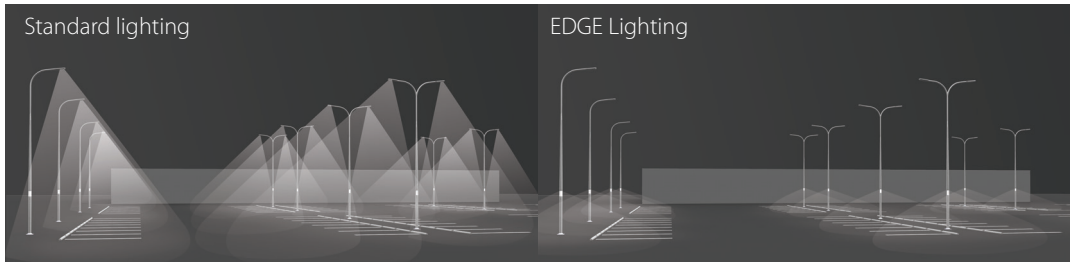
Lighting sidewalks and bicycle paths



Light spatial navigation



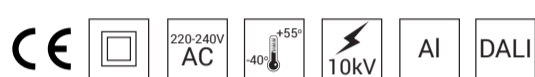
Save energy with EDGE technology





EDGE LED

Our inspiration was IT industry using edge lighting mainly in displays construction - (TVs, Smartphones, tablets).



Technology and operation

ROSA EDGE diffusers are made of polymethyl methacrylate (PMMA) with add-ons of spherical grains. Thanks to illumination of the upper and / or lower edge of the transparent diffuser, light is being transmitted uniformly

Functions

- sidewalk lighting (increased pedestrians safety)
- decorative element making the surrounding stand out
- carrier of information determining urban zones (eg. parking places, pedestrian crossings, traffic lights)
- spatial navigation light (eg. dangerous turns)
- increased driving comfort and safety of traffic members thanks to applicable LEDs colour



Environmentally friendly production and operation

Manufacturing process of EDGE 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 CO₂ emission.

Edge lighting in parks

FLARE LED and LED SLICE as a part of Edge Lighting family are made of anodised aluminium lighting bollards with height of 1000 - 1300 mm and are dedicated for parks, squares, residential streets, car parks, etc.

FLARE LED has single or double light diffusers (Ø150 mm). Double light diffuser allows configuration of different lighting effects available in the following colours (white, natural white, warm white, red, green, blue).

SLICE LED has a single light rod shaped diffuser (Ø 40 mm) in length of 100 or 300 mm



FLARE LED



SLICE LED

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

www.rosa.pl

