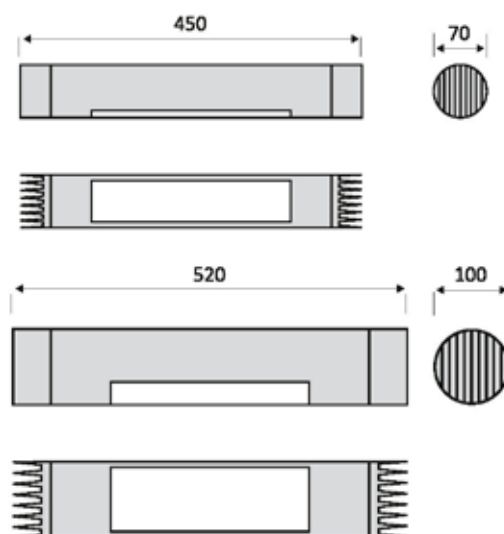




Mid-power and high-power suspended street lighting luminaire for low, middle and high category streets and roads. The custom design optics are optimized for street lighting and the lighting results are meets the requirements for public lighting.

FEATURES

- aluminium alloy body
- optimal thermal conduction
- special heat transfer painting
- more than 50 000 h lifetime
- continuous pressure equalization
- high-power LEDs
- special optics for street lighting
- UV resistant PC cover
- advanced electronics, control and remote access
- mounting arms diameter: 42-60mm



Code	Type	Nominal power	System power	Average power	Annual Power consumption	Luminous flux	Weight
0206110	FLY-6	24 W	30 W	30.00 W	119.70 kWh	3900 lm	2.75 kg
0206120	FLY-6 ECO	24 W	30 W	68.93 W	92.71 kWh	3900 lm	2.75 kg
0206130	FLY-6 RC	24 W	30 W	... W ¹	... kWh ¹	3900 lm	2.75 kg
0212110	FLY-12	48 W	60 W	60.00 W	239.40 kWh	7800 lm	10.85 kg
0212120	FLY-12 ECO	48 W	60 W	46.47 W	185.42 kWh	7800 lm	10.85 kg
0212130	FLY-12 RC	48 W	60 W	... W ¹	... kWh ¹	7800 lm	10.85 kg
0224110	FLY-24	96 W	119 W	119.00 W	474.81 kWh	15600 lm	12.45 kg
0224120	FLY-24 ECO	96 W	119 W	92.17 W	367.25 kWh	15600 lm	12.45 kg
0224130	FLY-24 RC	96 W	119 W	... W ¹	... kWh ¹	15600 lm	12.45 kg

1: according to user's preference

Control gears

ECO – After 6 hours from the ignition, the EVG lowers the luminous flux to 50%

RC – remote control

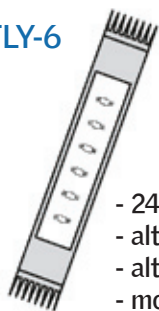
Annual power consumption

According to the norm EN 20194-1:2000 the interval of public lighting in a year is 3990 hours (3987.95h)

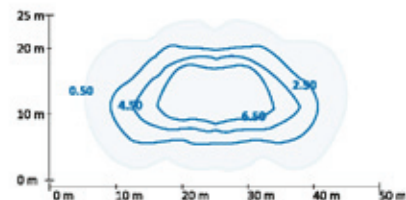
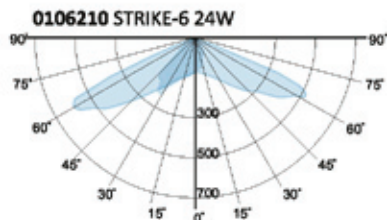
Fields of application

- access routes
- collector roads
- pedestrian paths
- industrial facilities
- resident zones

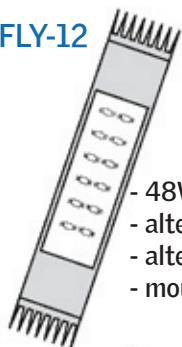
FLY-6



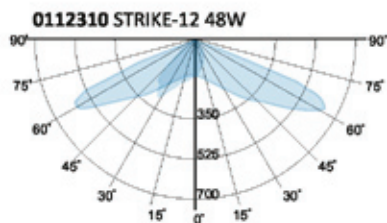
- 24W – 6 LEDs
- alternative of 50W Na
- alternative of 80-125W Hg
- mounting height: 6-8m



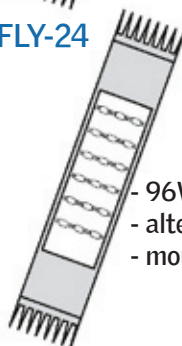
FLY-12



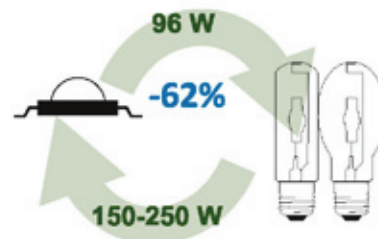
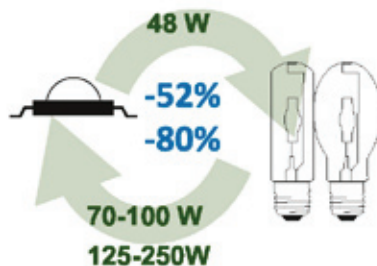
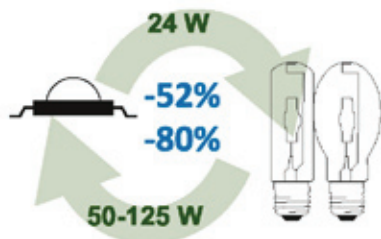
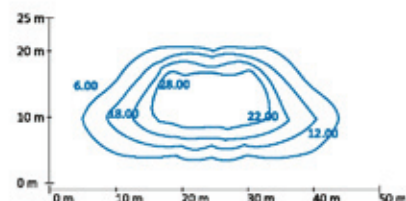
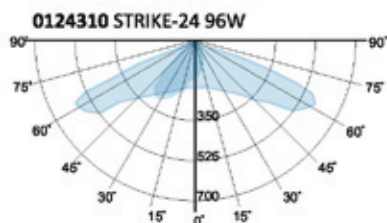
- 48W – 12 LEDs
- alternative of 70-100W Na
- alternative of 125-250W Hg
- mounting height: 8-12m



FLY-24



- 96W – 24 LEDs
- alternative of 150-250W Na
- mounting height: 10-13m



Specification

Suspended LED street lighting luminaire, with aluminium alloy housing, UV resistant polycarbonate cover, heat transfer painting, continuous pressure equalization, special refractor-free lighting distribution with custom designed optics optimized for street lighting.

