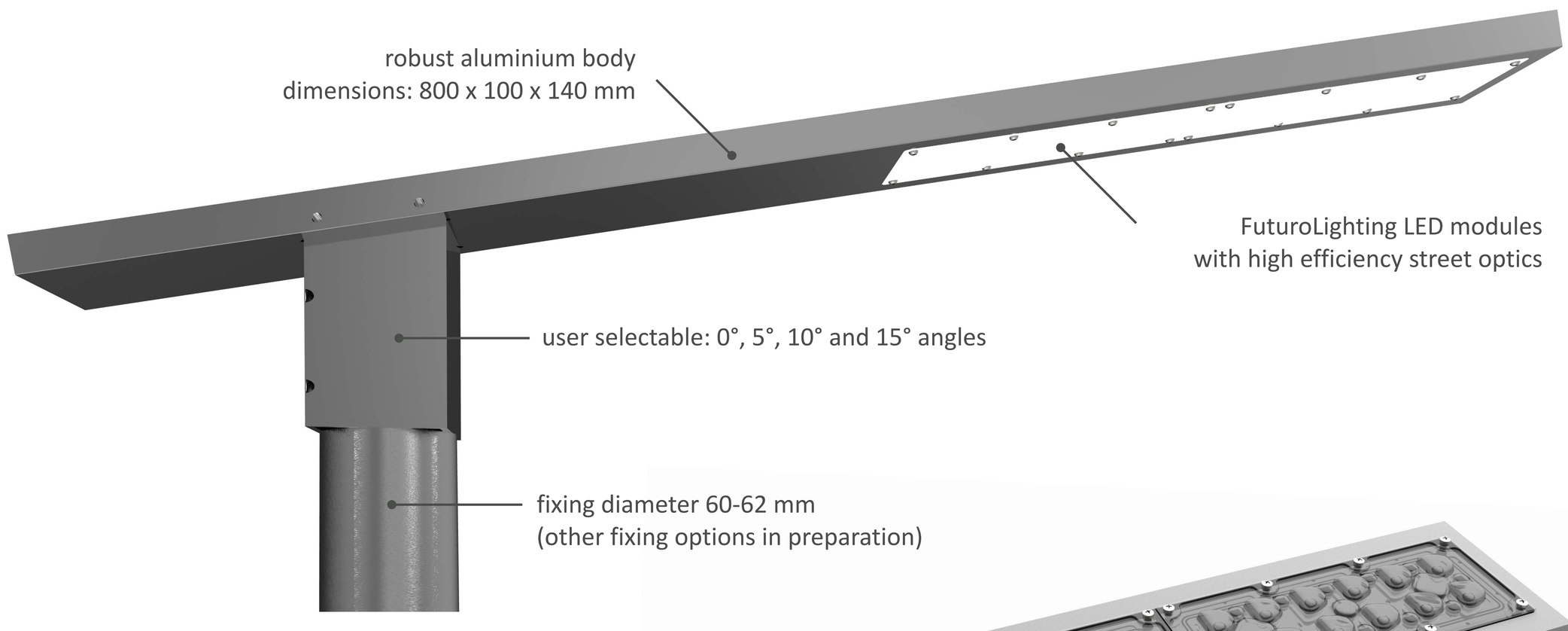
StreetStick

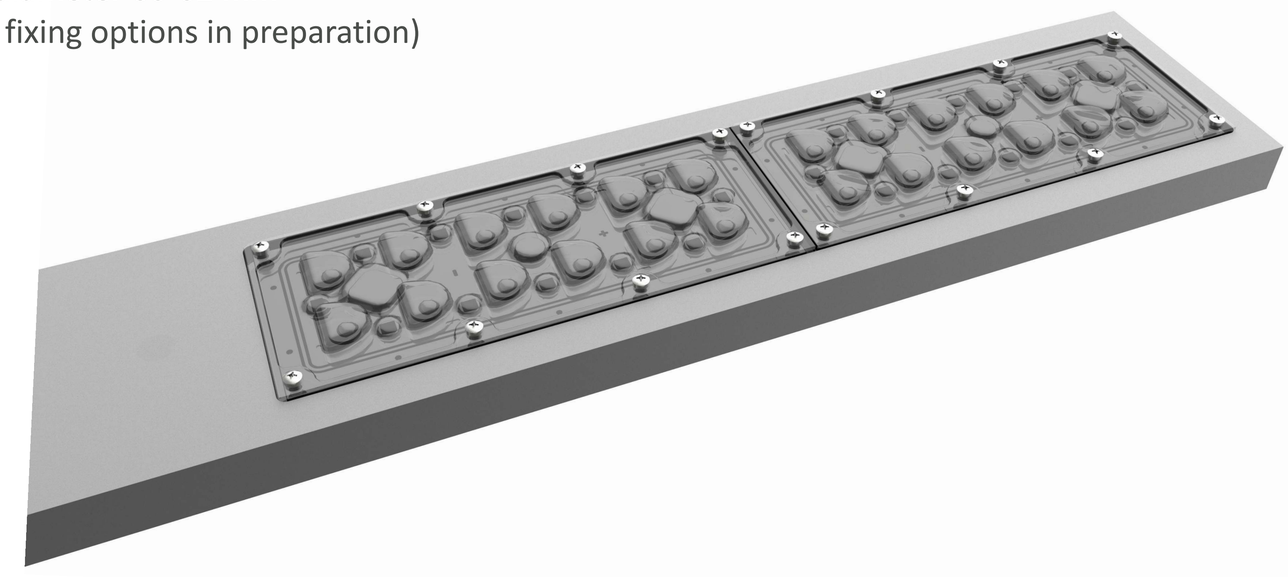
modern LED solution
Safer roads for everyone

Futuro Lighting

StreetStick, is a modern LED fixture for street lighting, lighting of outdoor spaces, parks, bicycle paths and others with high efficiency, long life and minimalist compact design that meets the most demanding requirements. It can be easily implemented into the higher-controlling systems, and thereby further reduce the energy consumption of our towns and villages.

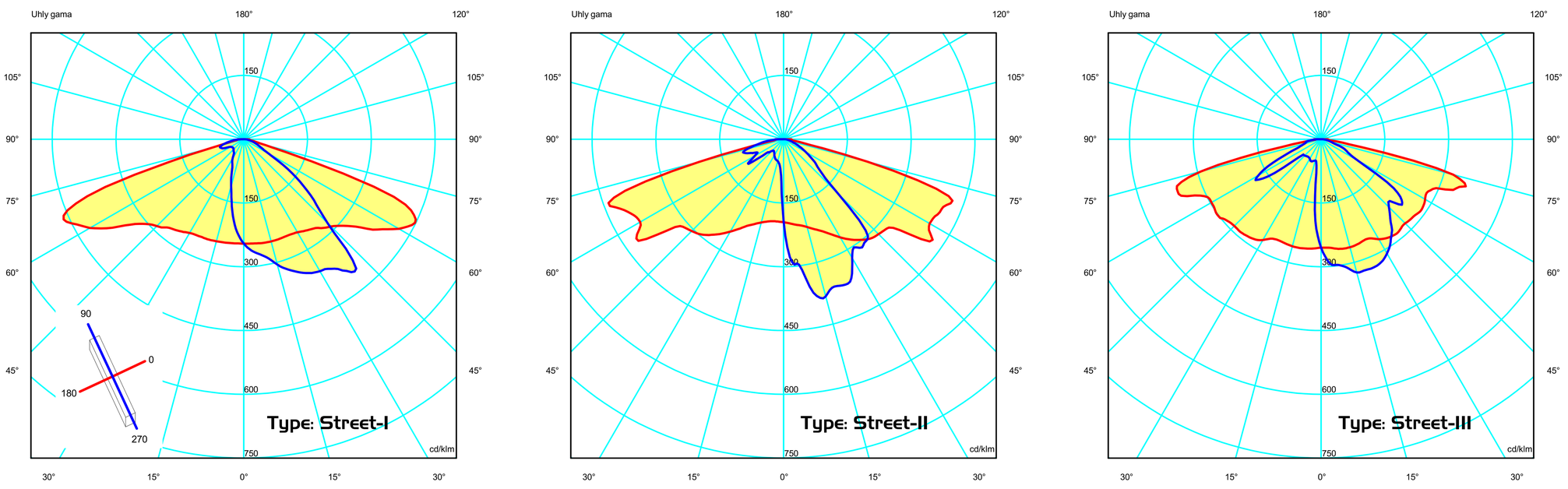
efficiency @ 6000K	lumen output	consumption	lifetime	street class	technology
>115 lm/W	>5300 lm	<50 W	> 10 years	ME4 - ME5	Hfree



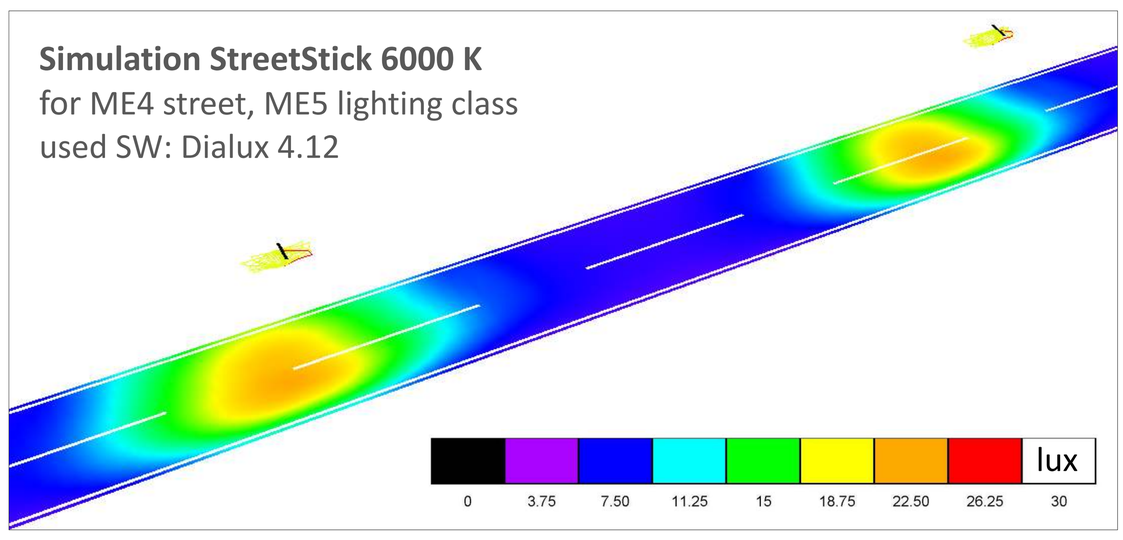


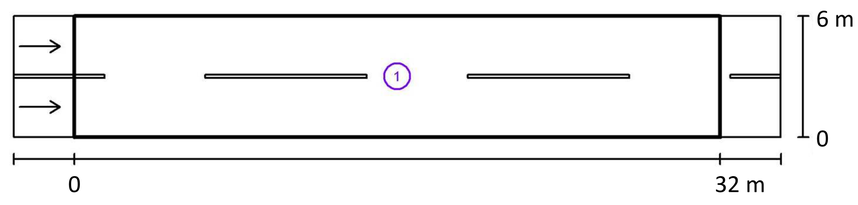
Optics

- Three optic types available
  ME4, ME5. others using multi-pole,
- High efficinecy above 91%,
- Long life, UV resistant,
- Maintenance free, easy replacement,
- Compact dimensions.



Simulation StreetStick 6000 K
for ME4 street, ME5 lighting class
used SW: Dialux 4.12





Inventory of the evaluation field:
ME4 Street class, path length 32 m, width: 6 m
Surface: R3, q0: 0.07 raster 11 x 6 points
The relevant road elements: ME4 street
The selected lighting class: ME5
lighting point install. height 7,5m
Overlap 0,5m
Fixture tilt 10°

	Lm (cd/m2)	U0	UI	TI (%)	SR
Actual values as calculated:	0,71	0,51	0,40	14	0,61
Desired values:	≥0,50	≥0,35	≥0,40	≤15	≥0,50
Met?	YES	YES	YES	YES	YES

Benefits

- Three optic types available
  ME4, ME5. others using multi-pole,
- Utilizes the most recent LED technology
- Low investment cost,
- Multiple protection (thermal, weatherproof),
- High system efficiency of 115 lm / W, low power consumption,
- Long lifetime, estimated above 100,000 hours,
- NO maintenance and easy servicing,
- Low voltage wiring enhancing safety and reliability,
- Compact dimensions, the thickness of main body just 20 mm,
- Modern minimalist design, suitable for almost any environment,
- High corrosion resistance, IP67,
- Anti RH system, preventing the formation of condensation in the light fixture,
- Simple installation, optional tilt bracket 0°, 5°, 10°, 15°,
- Compact dimensions of the lamp body 100 x 20 x 800 mm,
- Highly recyclable, more than 95% of the material is aluminum,
- Designed by FuturoLighting manufactured in Slovakia.

Patented

Street Stick WEB

FuturoLighting, Ltd. is a young company based in Piestany focusing on LED lighting solutions with added value. In addition to its own products, such as Catherina, Catherina intended for the furniture industry, Catherina2 (square), Catherina2 LV, StreetStick, CureStick, HighStick, the company offers its design services to help our customers and partners with the development and production of new consumer LED modules and other solutions for a variety of applications.

Contact

Slovak Product
designed by FuturoLighting
made-in Slovakia

Power supply and control system

Power supply is located in the lower side of the pole, advantages are:

- Easy installation,
- Easy and fast servicing of the power supply,
- User can select power supply according his needs,
- Variability of control systems 1-4 DIM (Osram), DALI, phase, PLC, Seak, etc.

Acknowledgements

At this point FuturoLighting team wants to thank the partners, OSRAM Opto Semiconductors, Ledil, Rutronik, Arrow and others for their support and willingness to realization of this project.

www.futurolighting.eu