

## ECO MODUL

**Efficient:** Luminous flux up to 5.000 lumen

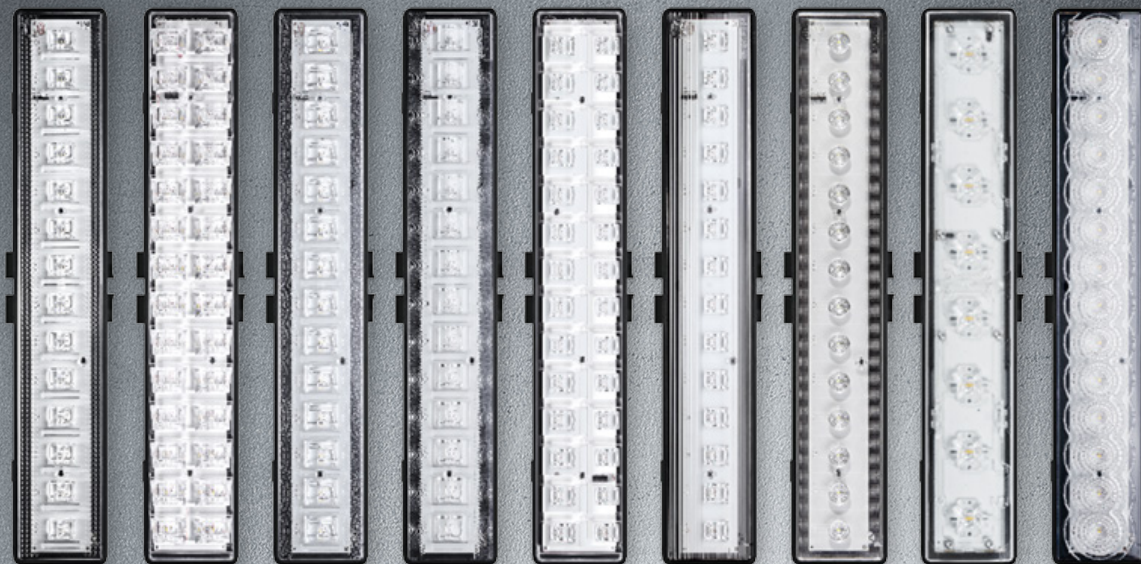
**Quick:** Interface for time-saving exchange of the module

**Safe investment:** 20-year availability of replacement parts

**Intelligent:** Intelligent interface control

**Application areas:**

- Eco StreetLine series
- Eco CubeLine series
- Eco IndustryLine series



HELLUX

Lunux Lighting GmbH

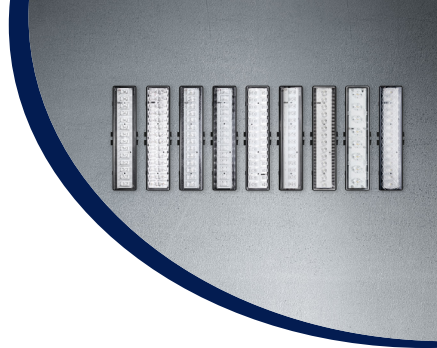
Zaucheweg 4  
04316 Leipzig

Telefon +49 (0)341 241872 0  
Telefax +49 (0)341 241872 38

info@lunux-lighting.com  
www.lunux-lighting.com

©Lunux Lighting GmbH. The specifications may vary depending on the design. Reserve technical changes. All Rights Reserved.

# ECO MODUL



LIGHT HOUSING	
Material	PP-T40 and PC + ABS
Dimensions (length/width/height)	460 x 85 x 100 mm
Weight	app. 1.060 g
IP Protection class	IP 67 / IP 69 K
Glass type	PMMA
Shock resistance	IK 08
ILLUMINANT PROPERTIES	
Light source	1 Eco-Modul with 14 LEDs or 28 LEDs
Optical system	PMM individual optics
Rated luminous flux	800 lm / 1.250 lm / 1.700 lm / 2.500 lm / 3.000 lm / 3.500 lm / 4.000 lm / 4.500 lm / 5.000 lm
Luminous output	bis zu 144 lm/W
Colour temperature	optional 3.000 K, 4.000 K, 5.000 K
Colour rendering index (Ra)	CRI 83 (3.000 K), CRI 73 (4.000 K), CRI 70 (5.000 K)
Dimming (power control)	Optional line switch, dimming profile, 1-10 Volt or DALI
Rated lifetime at (ta) 30°C	90 % after 60.000 hours (IES LM 80 & TM 21) 80 % after 100.000 hours
Temperature management	✓
Constant Light Output (CLO)	✓
ELECTRICAL PROPERTIES	
Rated power	7,5 – 37,5 W (je nach Lichtstrom)
Electrical protection class	SK II
Rated voltage	220 – 240 V
Frequence	50 – 60 Hz
Surge protection	10 KV
INSTALLATION REQUIREMENTS	
Application areas	Eco StreetLine series, Eco CubeLine series, Eco IndustryLine series
Lighting classes	S, M, C, U, F, P, I or G optics, PMMA individual optics
Admitted ambient temperature (ta)	from -40 °C to +55 °C
OTHER PROPERTIES	
Certification	CE