



**LED OUTDOOR LIGHTING**



**HELLA EcoStreetline  
LED – trendsetting and modular**



20 years of experience in LED technology  
522 million installed LEDs (2011)

- Plug & Play through simple connectors
- Homogenous light through the use of optical systems from the automotive field

# Eco StreetLine

## One module for all applications

### Quality through experience

HELLA's street lighting concept „Eco StreetLine“ comprises the innovative features of LED technology, combined with a modular concept and timeless design. The „Eco StreetLine“ series creates a significant reduction of CO<sub>2</sub> emissions. With an above-average service life, the LED modules hardly require any maintenance or rarely need to be replaced, which further reduces the operating costs.

### Sustainability down to the smallest detail

The modular design allows the decoupling of light module and housing. Besides the LEDs, the module also includes the driver that is being further developed in line with technical progress and will be automatically upgraded with each replacement.

Technology warranty in the sense of sustainability - consistent light output (lm), light color (K), and light distribution (LDC), regardless of technology development.

Using the modular system of the LED street lighting series „Eco StreetLine“ already satisfies 80% of today's municipal street lighting requirements. The superimposition of the system's light patterns („Multilayer“) allows a homogenous illumination of roads, car parks, crossroads, as well as industrial facilities, while simultaneously reducing light smog.



### The advantages of Eco StreetLine

- Modular LED system with integrated electronics
- Optimized thermo management
- Technology warranty
- 5-year warranty on LED modules
- At least 20 years availability of spare parts
- Night-time dimming by 50%
- Variable tilt setting between -15° and +15°
- Homogeneity through „Multilayer“
- Maintenance-optimized design

### Easy replacement

The modular design allows the easy decoupling of light module and housing. Besides the LEDs, the module also includes the driver that is being further developed in line with technical progress and will be automatically upgraded with each replacement.

### Eco StreetLine | Park 17 W

#### Areas of application:

- Standard street: 5 m

#### Light classes:

- S5, S6

LP height	Distance between poles	E <sub>m</sub>
4,0 m	35,0 m	3,3 lx
4,5 m	35,0 m	3,0 lx
5,0 m	33,0 m	3,0 lx
5,5 m	31,0 m	3,0 lx
6,0 m	28,0 m	3,0 lx



### Eco StreetLine | Twin 34 W

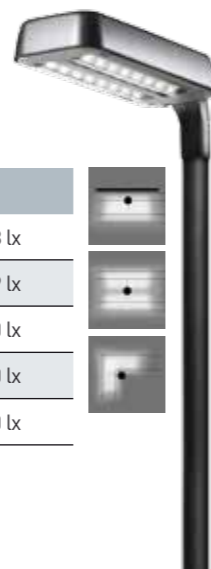
#### Areas of application:

- Standard street: 5 m

#### Light classes:

- S4, S5

LP height	Distance between poles	E <sub>m</sub>
4,0 m	35,0 m	6,8 lx
4,5 m	38,0 m	5,9 lx
5,0 m	40,0 m	5,0 lx
5,5 m	39,0 m	5,0 lx
6,0 m	37,0 m	5,0 lx



### Eco StreetLine | Case 68 W

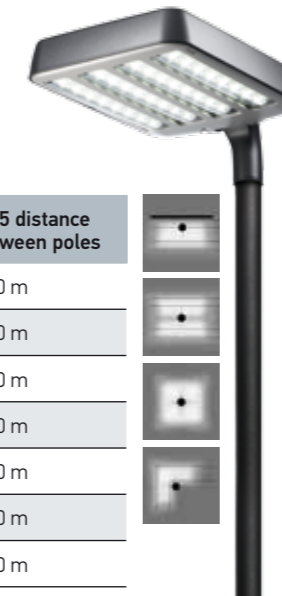
#### Areas of application:

- Standard street S3: 7 m
- Standard street ME5: 7 m

#### Light classes:

- ME5, S3

LP height	S3 distance between poles	E <sub>m</sub>	ME5 distance between poles
5,0 m	42,0 m	8,9 lx	26,0 m
5,5 m	44,0 m	8,1 lx	26,0 m
6,0 m	45,0 m	7,5 lx	28,0 m
6,5 m	43,0 m	7,5 lx	30,0 m
7,0 m	40,0 m	7,6 lx	34,0 m
7,5 m	38,0 m	7,5 lx	34,0 m
8,0 m	35,0 m	7,6 lx	35,0 m



### Eco StreetLine | Square 40 W

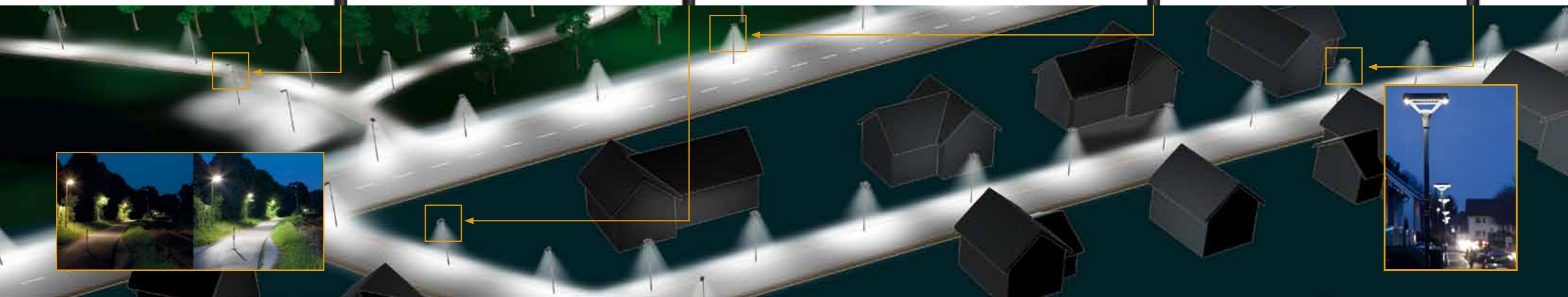
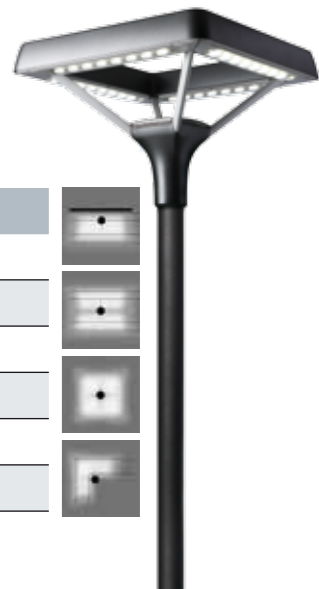
#### Areas of application:

- Standard street S4: 5 m

#### Light classes:

- S4 - S5

LP height	Distance between poles	E <sub>m</sub>
4,0 m	34,0 m	5,0 lx
4,5 m	37,0 m	5,3 lx
5,0 m	37,0 m	5,1 lx
5,5 m	35,0 m	5,0 lx
6,0 m	33,0 m	5,0 lx
6,5 m	31,0 m	5,0 lx





**HELLA KGaA Hueck & Co.**

HELLA INDUSTRIES  
Rixbecker Straße 75  
59552 Lippstadt/Germany  
Phone: + 49 2941 38 - 31 230  
Fax: + 49 2941 38 - 47 - 31230  
streetline@hella.com  
www.hella.com/ecostreetline

© HELLA KGaA Hueck & Co., Lippstadt/Germany  
9Z2 999 132-215 KB/02.12/5.0  
Printed in Germany

**HELLA INDUSTRIES**  
LED Street Lighting  
LED Ambient Lighting  
LED Airport Lighting  
People Counter

For further information please visit us  
[www.hella.com](http://www.hella.com)