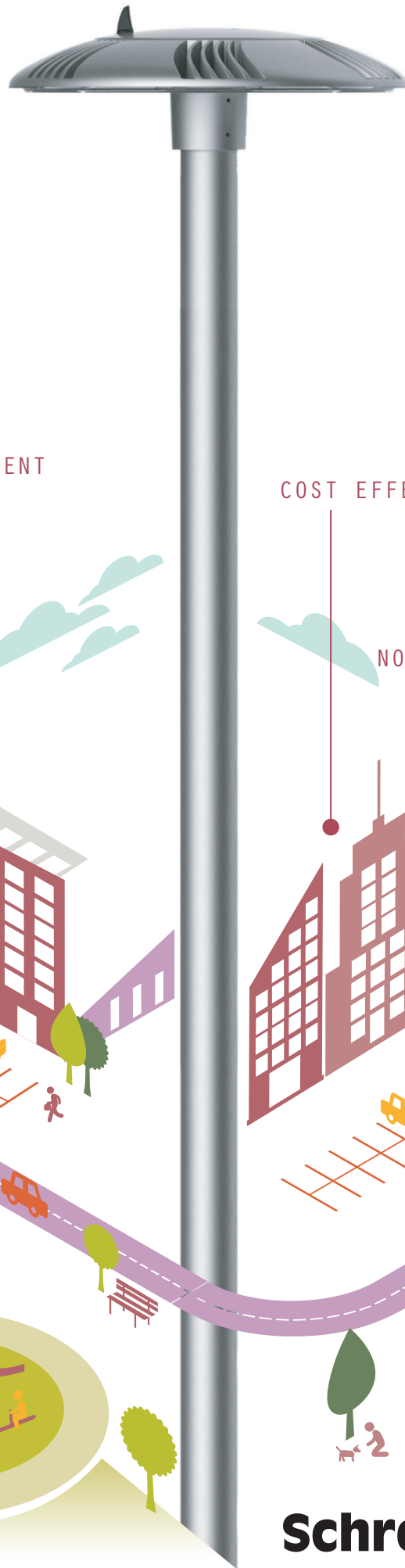


# KAZU

DESIGNED AROUND LEDS



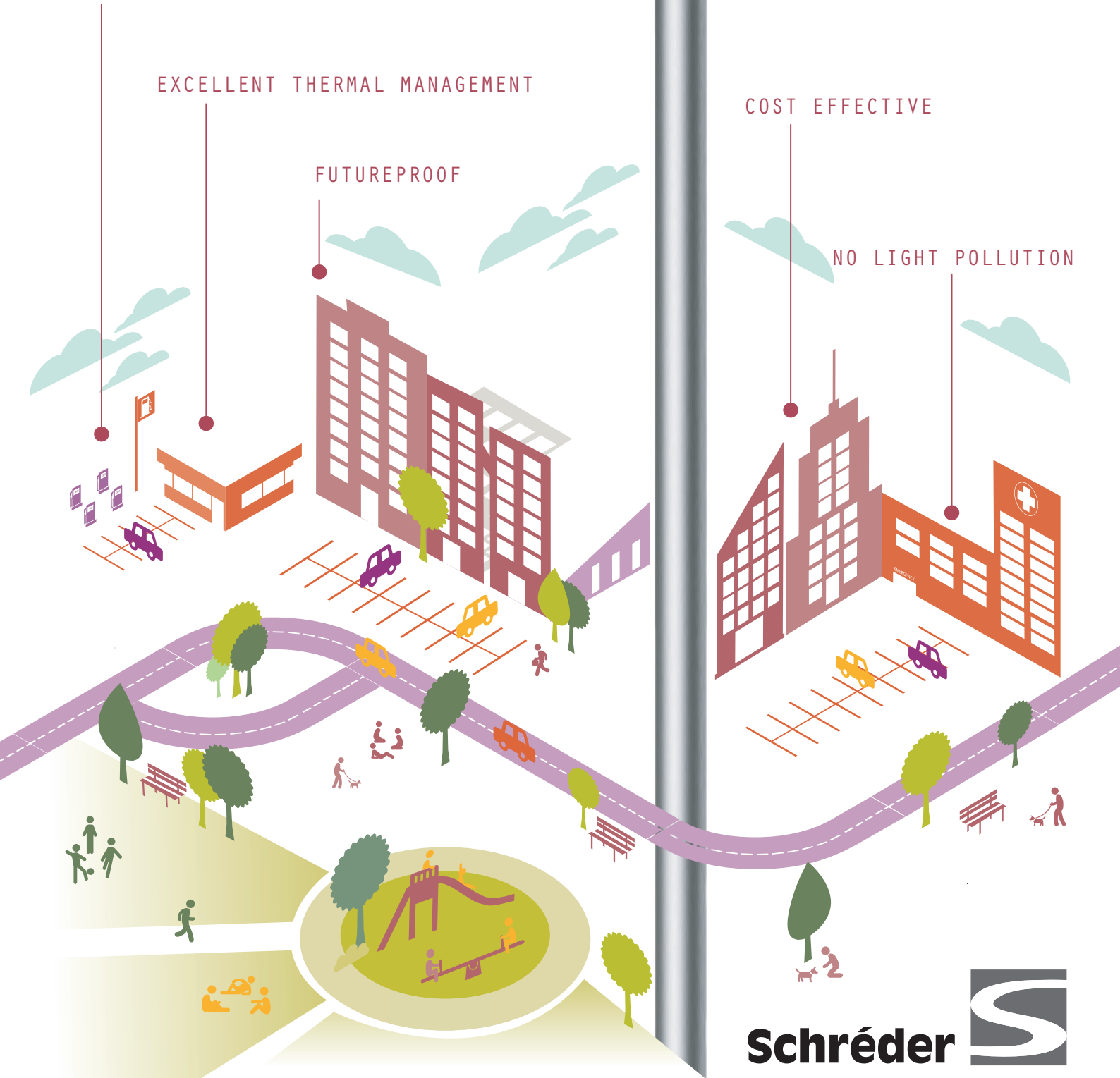
MODERN DESIGN

EXCELLENT THERMAL MANAGEMENT

FUTUREPROOF

COST EFFECTIVE

NO LIGHT POLLUTION



Schröder



# KAZU

## AS ADAPTABLE AS A SAMURAI

### KEY ADVANTAGES

- Cost-effective and efficient lighting solution for a fast return on investment
- LensoFlex®2 photometric engine with photometry adapted to various applications
- IP 66 tightness level
- ThermiX®: resists high temperatures (Ta 50°C)
- 2 designs: standard or comfort
- Post-top mounting adapted to Ø60 and Ø76 mm poles
- Surge protection 4kV (10kV optional)
- 5 year warranty
- Optional control solutions: photocell or Owlet control systems for autonomous and interoperable networks
- No uplight
- FutureProof

# EFFICIENT, DISCREET, FLEXIBLE

Inspired by the Kaza hat worn by the samurai, the Kazu is an excellent example of adaptability, anticipation and flexibility. Its minimal and modern look is designed around the compactness of the LED engine, blending into your landscapes while providing sustainable lighting solutions that dramatically reduce energy consumption and improve visual comfort for motorists, cyclists and pedestrians.

Reliable, efficient, discreet and strong, the Kazu luminaire is supplied pre-wired for an easy installation. The curved cooling fins optimise heat extraction and prevent dirt from entering the luminaire. With virtually no maintenance required and a full 5-year warranty, the Kazu guarantees long-lasting performance and massive savings. Simply turn it on and enjoy your new landscape!



Design: Creare Domus

# TWO DESIGNS, ONE QUALITY

Two different versions of the Kazu are available; one with a flat polycarbonate protector and one with a symmetric dome-shaped protector. Both are characterised by the same tightness level (IP 66) and impact resistance (IK 08) to maintain performance over time.

## KAZU STANDARD

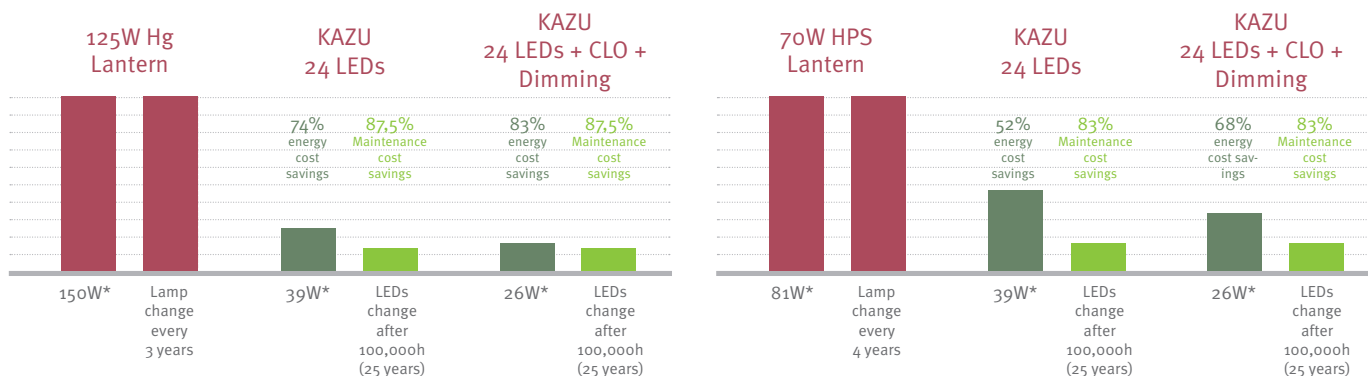


## KAZU COMFORT



The Kazu offers a very competitive solution compared to luminaires fitted with mercury and high-pressure sodium lamps for lighting this typical CE3 classified street (according to CIE 115) with a return on investment in less than 4 years and energy savings of up to 83%.

## ENERGY AND MAINTENANCE COST SAVINGS



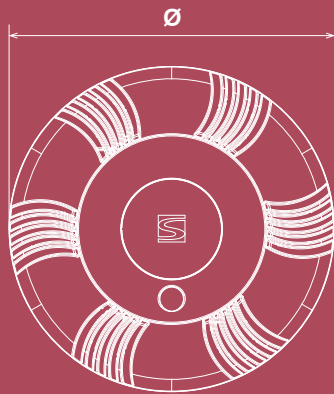
\* Total system power consumption

# KEY CHARACTERISTICS

Colour temperature	Warm White (3,000K) Neutral White (4,250K)
Power consumption (range)	23W to 80W
Typical luminaire output flux (range)	2,000 to 7,000lm
Installation height	3 to 6m
Optical compartment tightness level	IP 66 (*)
Control gear tightness level	IP 66 (*)
Impact resistance (PC)	IK 08 (**)
Nominal voltage	120V - 50-60Hz 277V - 50-60HZ
Electrical class	I or II
Materials	
Body	High-pressure die-cast aluminium
Protector	Polycarbonate
Colour	RAL 7038 Any other RAL or AKZO colour upon request

(\*)The flux is an indicative luminaire flux @  $t_a$  25°C based on LED manufacturer's data. The real flux output of the luminaire depends on environmental conditions (e.g. temperature and pollution) and the optical efficiency of luminaire.

# DIMENSIONS



Ø : 525mm  
H : 160.5mm



# APPLICATIONS

## URBAN ROAD

City streets,  
avenues, boulevards



## SQUARE

Squares, pedestrian areas,  
terraces, parks

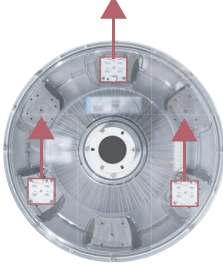

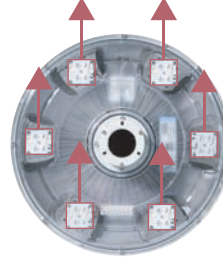
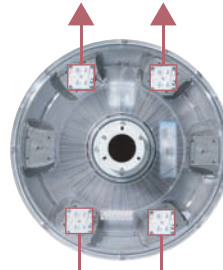
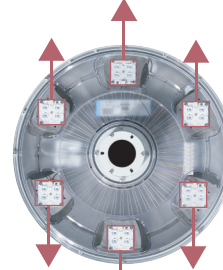
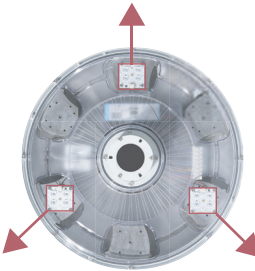
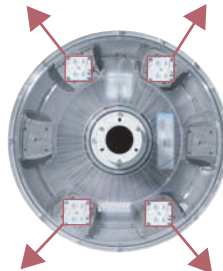
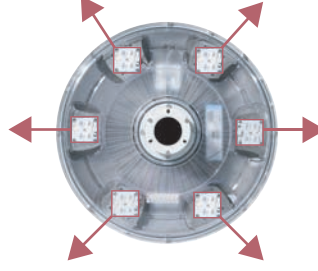


## RESIDENTIAL STREET

Narrow and small streets,  
bike paths, lanes

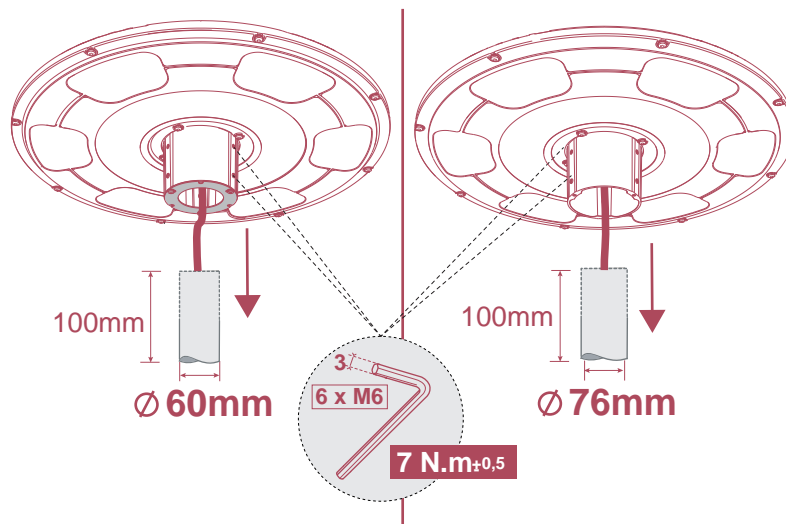


# PHOTOMETRY

ASYMMETRICAL	 <p>12 LEDs 500 / 700mA</p>	 <p>16 LEDs 700 / 1000mA</p>	 <p>24 LEDs 500 / 1000mA</p>
SYMMETRICAL	 <p>16 LEDs 700 / 1000mA</p>	 <p>24 LEDs 500 / 1000mA</p>	
CIRCULAR	 <p>12 LEDs 500 / 700mA</p>	 <p>16 LEDs 700 / 1000mA</p>	 <p>24 LEDs 500 / 1000mA</p>

# MOUNTING

The Kazu luminaire offers slip-over mounting onto a  $\varnothing 60$  or a  $\varnothing 76$ mm spigot.





## DESIGNED TO BLEND IN

Designed to provide maximum flexibility and sustainability for lighting your spaces, the Kazu combines design with the energy efficiency of LED technology to provide maximum savings. Combined with an Owlet control solution, the Kazu could provide savings of up to 85%!



SAFETY



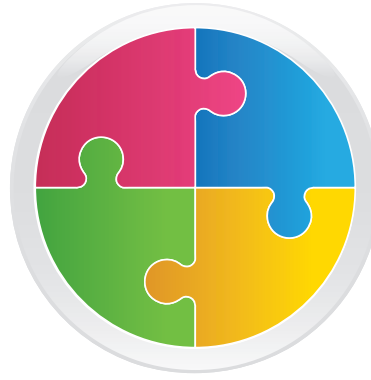
WELL - BEING



SUSTAINABILITY



SAVINGS



SOLUTIONS



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