

ZELA



COMFORT MEETS PERFORMANCE
AND EFFICIENCY



MODERN

DISTINCT

COST-EFFECTIVE

HIGH VISUAL COMFORT



Schröder



INDIRECT LIGHTING FOR VISUAL COMFORT WHILE MAINTAINING PERFORMANCE

The Zela is characterised by its distinct flat, conical diffuser, made possible by LED technology.

The Zela provides a cost-effective lighting solution for the creation of ambiance. It emits a pleasant, low glare light, making it the perfect luminaire for architectural spaces.



ATTENTION TO DETAIL

The fins add elegance by continuing the flow of the line of the pole.

FEATURES

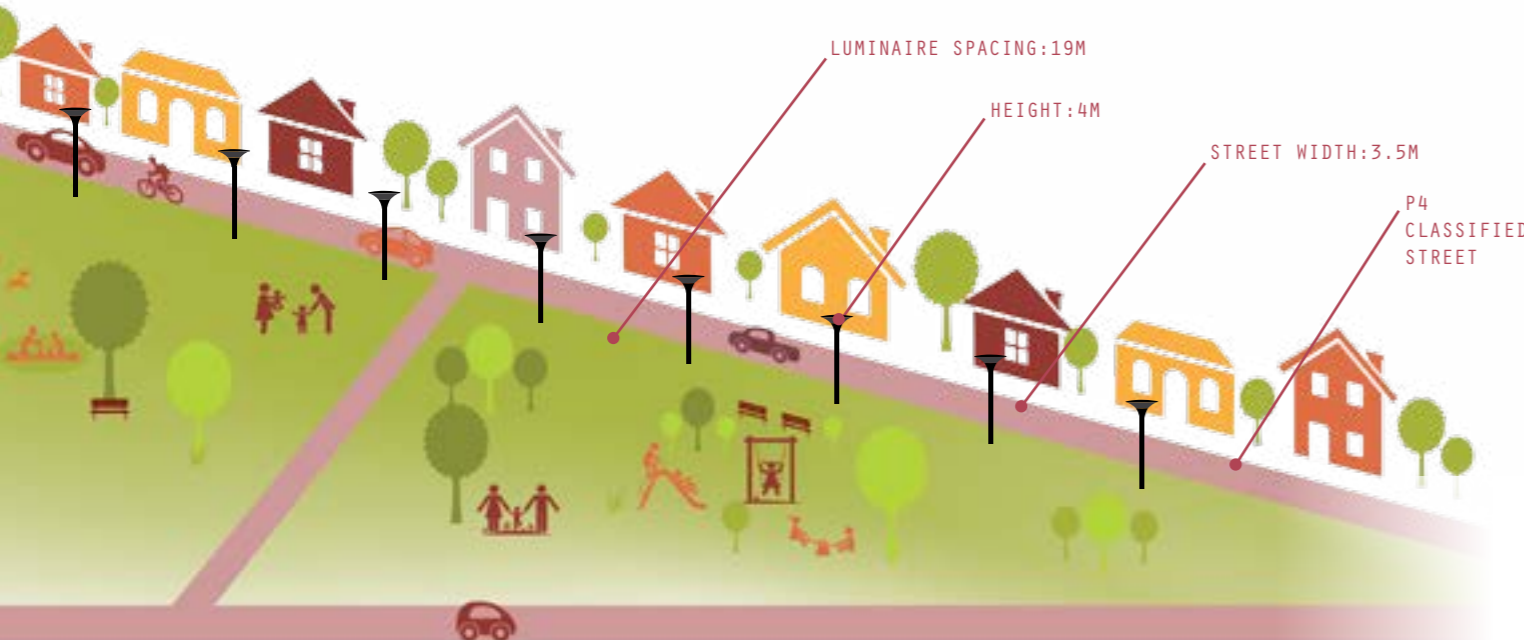
-  Low glare thanks to indirect lighting
-  Integrated surge protection 10kV (optional)
-  Delivered pre-cabled to ease installation
-  Available in 8 lumen packages ranging from 2,000-6,000 lumen
-  Symmetrical light distribution for general area lighting or asymmetrical light distribution for the lighting of minor roads and streets.



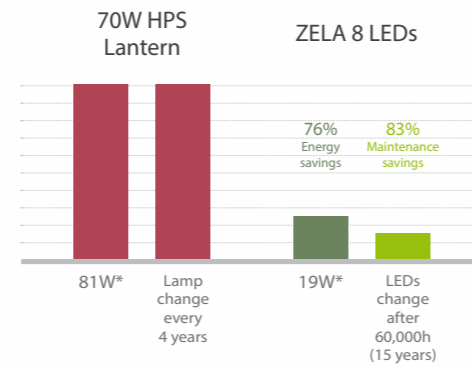
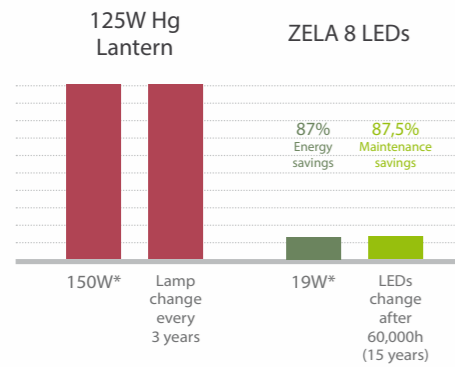
Design: Michel Tortel

DIVIDE YOUR ENERGY AND MAINTENANCE BILL BY 8!

Zela offers a very competitive solution compared with luminaires fitted with mercury and high-pressure sodium lamps for lighting this typical P4 classified street (according to CIE 115) with a return on investment in less than 2 years and energy savings of up to 87%.



ENERGY AND MAINTENANCE SAVINGS



*: Total system power consumption

MAIN APPLICATIONS

STREETS

Narrow and small village streets, bike paths, alleys



PEDESTRIAN AREAS

Squares, terraces, parks



LARGE AREAS

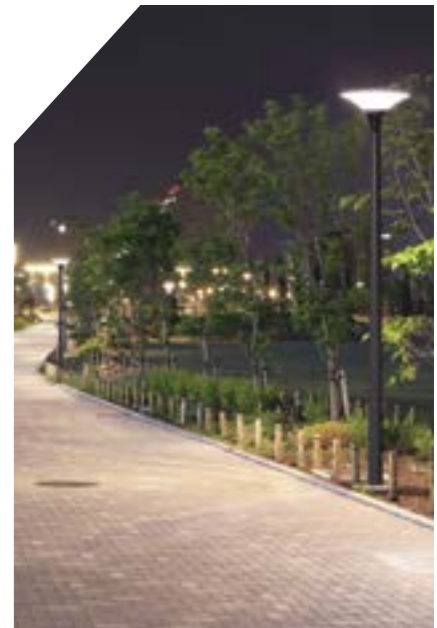
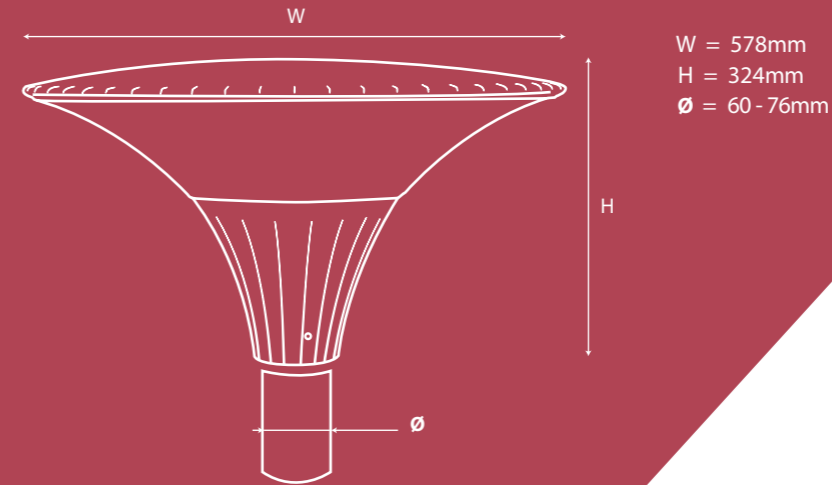
Car parks, complexes, campuses



KEY CHARACTERISTICS

Installation height	3 to 6m
Typical luminaire output flux (range) (*)	1,400 to 4,300lm
Power consumption	19 to 55W
Colour temperature	Warm (3000K) or neutral (4000K) white
Operating temperature (T _a)	-20°C to 35°C
Lifetime residual flux @ t _q 25°C	@ 60,000h 700mA:80%
Optical compartment tightness level	IP 66 (**)
Control gear tightness level	IP 66 (**)
Impact resistance	IK 08 (***)
Nominal voltage	230V - 50Hz
Electrical class	EU I or II (**)
Weight	4.9kg
Materials	
Top cover	Plastamid
Base and gear plate	High-pressure die-cast aluminium
Protector	Polycarbonate
Colour	RAL 9022

(*) The typical flux is an indicative luminaire flux @ t_j 25°C. The real flux output of the luminaire depends on environmental conditions (e.g. temperature and pollution). The flux depends on the type of LEDs used and is likely to change in accordance with the continuous and rapid developments in LED technology. To follow the progress of the luminous efficiency of the LEDs used, please visit our website. (***) according to IEC - EN 60598 - (**) according to IEC - EN 62262





SAFETY



WELL-BEING



SUSTAINABILITY



SAVINGS



SOLUTIONS



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