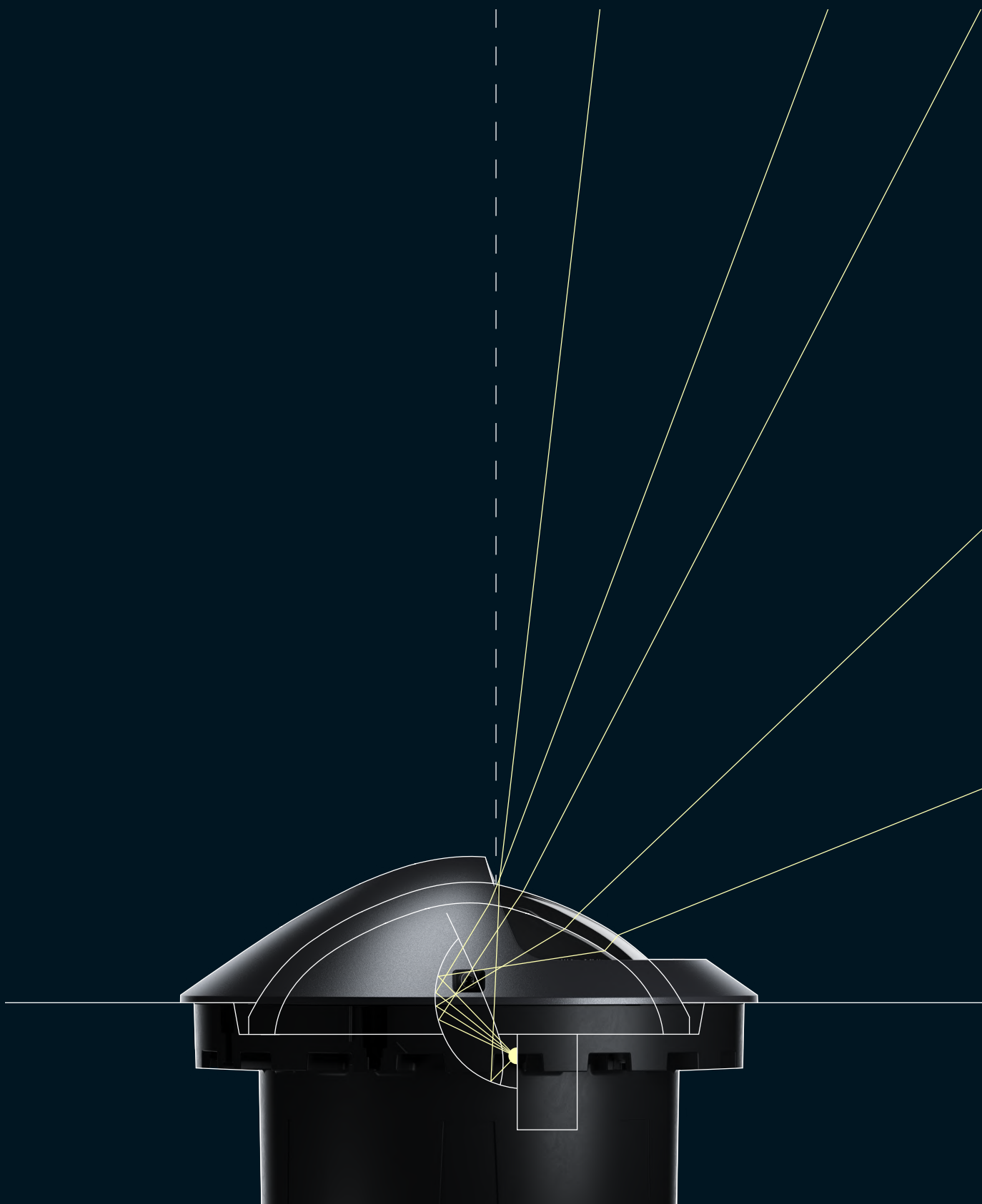


ERCO

Tesis

The next generation of
in-ground luminaires





Tesis

Tesis in-ground luminaires impress with their brilliant and efficient lighting technology. The robust, corrosion-free polymer housing ensures durability and easy handling. Whether directional spotlights or wallwashers – Tesis sets the benchmark in outdoor lighting.

www.erco.com/tesis-new



Semi-recessed wall-washers for installation particularly close to the wall.



Directional spotlights with light distributions exchangeable on-site.



Adjustable zoom light distributions for both round and oval beam distribution.

Tesis

Flexible light from the ground

Wallwash

Semi-recessed wall-washers: Particularly close to the wall

Wherever installation is only possible near the facade, the semi-recessed wallwashers showcase their impressive lighting technology. With a distance (a) of only 1/6 of the wall height, the luminaires sit extremely close to the wall. The optics allow luminaire spacing (d) of up to six times the wall distance, saving both investment and installation costs.



This sets Tesis apart

IP68



Robust and weather-proof

In snow, rain or extreme heat. Tesis in-ground luminaires with IP68 protection withstand harsh weather conditions.



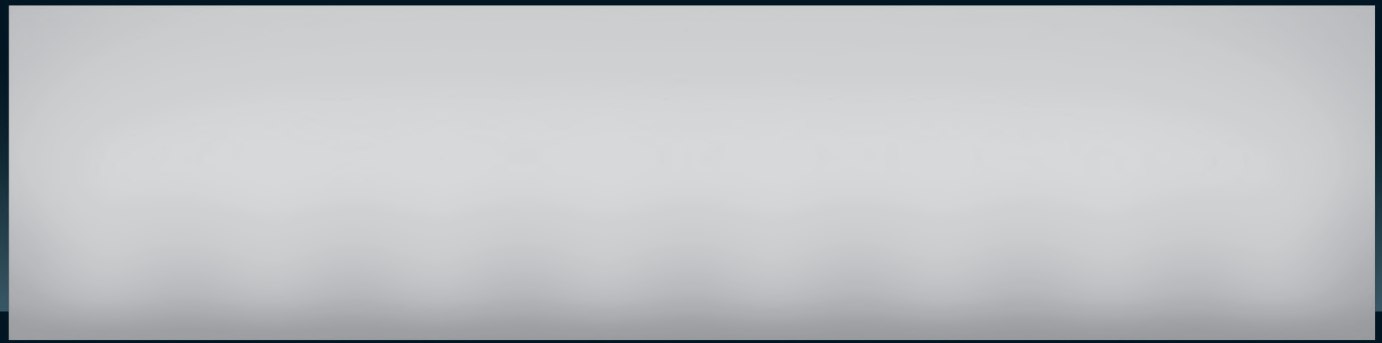
Corrosion-resistant housing

Corrosion-resistant luminaire housings made of high-quality polymer allow secure installation directly in the ground even without recessed housing.



Light for Dark Sky

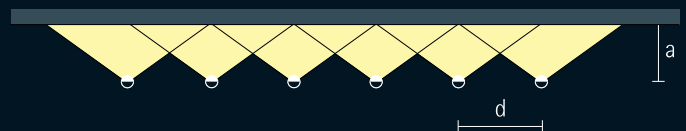
Adjustable light heads, precise wallwashers and anti-glare elements ensure light reaches only those areas where it is needed.



Wallwash

Recessed wallwashers: Particularly discreet

The flush-mounted Tesis wallwashers project light horizontally onto facades and walls with impressive uniformity. Ideal for buildings adjacent to traffic-calmed zones and plazas. With a wall distance (a) of 1/3 of the wall height, the luminaires are positioned slightly away from the wall and can be driven over using recessed housings. The luminaire spacing (d) may be up to 1.3 times the wall distance.



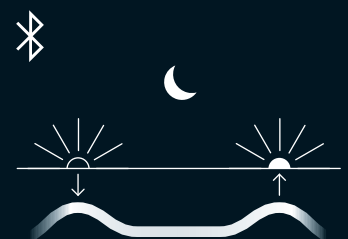
Flush or covered?

The choice is yours. For minimalist designs, ERCO offers luminaires with flush mounting details.



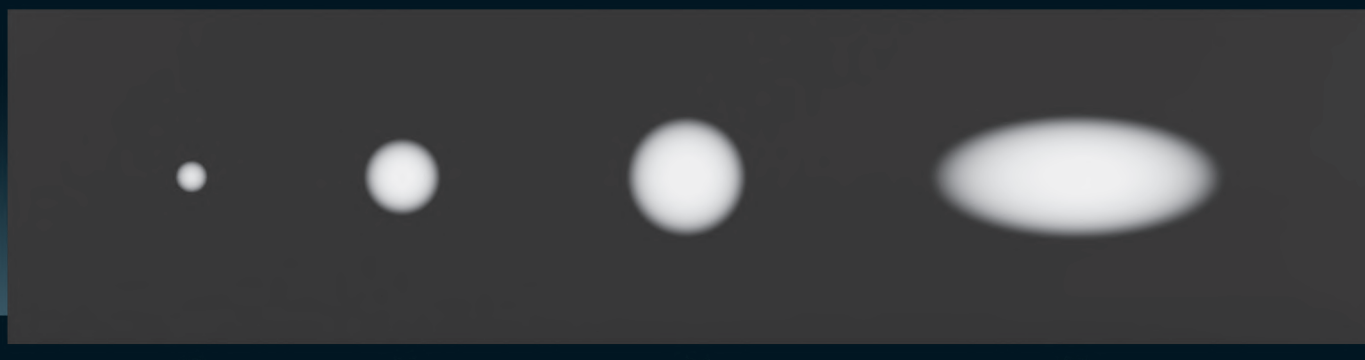
Drive-over

Equipped with special recessed housings, most Tesis in-ground luminaires are designed to be driven over by vehicles with pneumatic tyres, supporting loads of up to 50kN.



Dynamic lighting

With Casambi Bluetooth (accessories) and the astronomical clock, you can control your lighting effortlessly. Once configured, the luminaires not only turn on and off automatically but also create soft fade-in effects.



Narrow spot 8°

Spot 16°

Flood 29°

Oval flood 20° x 60°

Directional spotlights with interchangeable lenses

Because on-site conditions often differ from the original plan, the new Tesis directional spotlights with interchangeable light distributions provide unmatched planning reliability for in-ground luminaires. In a few simple steps, a 16° spot can be transformed into oval beam distribution on site, without voiding the warranty.



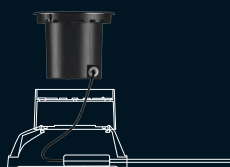
Not installed exactly according to plan?
No problem!
The light head of the Tesis directional spotlight can be rotated and tilted on site and equipped with other lenses and accessories to enhance visual comfort.



Customise to your needs

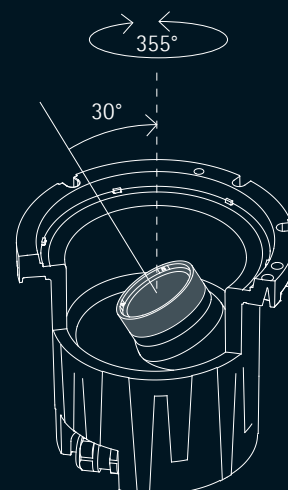
Anti-slip protective glass or semi-recessed luminaires in a special colour - what are your requirements?

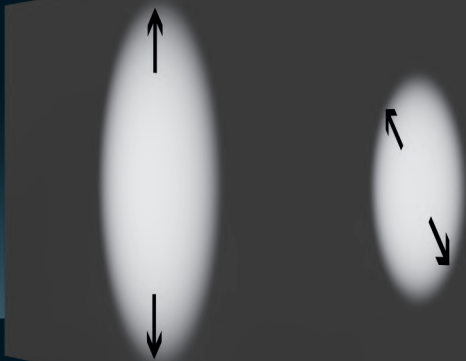
www.ercos.com/individual



Simple refurbishment

The diameters of our recessed luminaires are defined according to factory standards. This ensures that new in-ground luminaires have the same outer diameters and fit seamlessly 1:1 into already available in-ground housings.





Zoom oval 20° x 70° –
75° x 60°

Zoom spot 15°– 65°

Carefree thanks to zoom optics

The round Zoom spot and the oval Zoom oval ensure readiness for any scenario right from the start. Point the luminaire head at the object to be illuminated on site and adjust the light cone until the desired illumination is achieved. There is no more Dark Sky than that.



More than just a spotlight
Zoom spotlights provide small, medium or large accents and change their light form to suit the object. Endless flexibility.

Tesis system overview

With a diameter of just 56mm, Tesis is our miniaturised lighting tool. Sizes up to 38W/ 2955lm are available for major lighting tasks.



	Size 2	Size 3	Size 4	Size 5	Size 7
Diameter (mm)	56	180	209	286	324
Connected load (W)	3	7.9-9.8	6.8-19	6.8-29	15.7-38
Luminaire luminous flux (lm)	137-268	481-581	299-1119	299-1638	899-2955
Light distributions	5	2	8	8	8
Interchangeable lenses (directional spotlights)	–	–	✓	✓	✓
Flush installation	–	✓	✓	✓	✓

Light is the fourth dimension of architecture



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