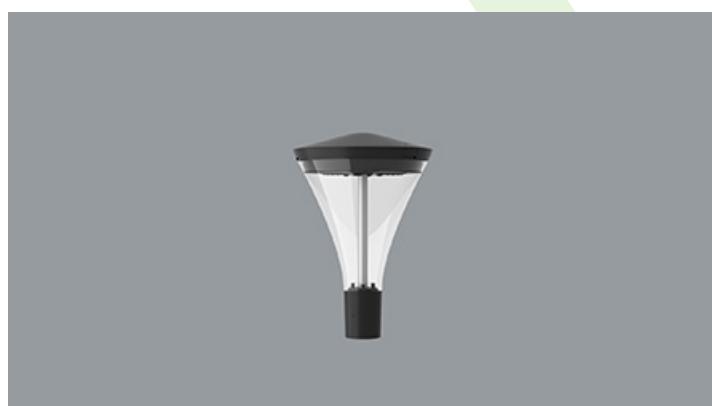




## PAREO PRO LED

### Outdoor luminaires



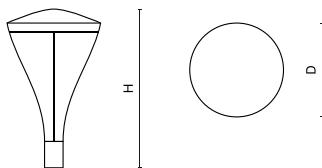
The Pareo LED Pro is a sophisticated lighting solution designed for modern urban environments, blending timeless aesthetics with cutting-edge technology. Engineered with precision and built to last, its high-performance optical systems deliver exceptional efficiency of up to 168 lm/W, making it ideal for a wide range of outdoor applications. Crafted with a durable, shock-resistant polycarbonate diffuser and an aluminum body, the luminaire is designed to withstand harsh conditions with an IP66 and IK10 rating. Its elegant yet minimalist design integrates seamlessly into urban settings, making it suitable for main roads, residential streets, parks, squares, and pedestrian pathways. Pareo LED Pro offers a variety of light distributions, including AREA, FLOOD, and STREET (M13, M15, M24, M26), ensuring optimal performance for diverse applications. With wide configuration options, tool-free assembly, and availability with a standard ON/OFF driver, it delivers unparalleled flexibility and ease of use. Operating reliably in temperatures from -40°C to +50°C, the luminaire guarantees a long lifespan of 100,000 hours (L80B10) and consistent performance with SDCM 3 and CRI 70. Pareo LED Pro is the perfect blend of style, functionality, and energy efficiency, ideal for transforming urban spaces into inviting, safe, and visually stunning environments.



## Main parameters:

Name	Luminous flux LED [lm]	Power of luminaire [W]	Color [K]	Dimensions D x H [mm]
PAREO PRO LED 2800	2863,6	14,9	4000	Ø360 x 524
PAREO PRO LED 4500	4705,9	24,8	4000	Ø360 x 524
PAREO PRO LED 6100	6467,1	35,9	4000	Ø360 x 524

## Technical drawing:



## Light and electrical features:

Light source	LED
Voltage	220..240 V, 50..60 Hz
Lifetime of LED sources [h]	100000
Lx/By	L80/B10
CRI	>70
SDCM (LED sources)	3
Photobiological risk class (IEC/EN 62471)	RG0
Operating temperature range [°C]	-40 ÷ 50
Driver	standard on/off (E)

## Mechanical features:

Assembly	mounted on poles
Material	aluminum
Color	RAL 9005 (black)
Diffuser	PMMA lenses and transparent polycarbonate