

**Product:** RETRO PAREO LED 13800 STREET-M13 E IP66 04 740

**Index:** 19.4395.3D81.04



## Description

The Retro Pareo luminaire seamlessly combines the charm of historical streetlights with modern LED technology, offering an energy-efficient solution for preserving architectural heritage while meeting contemporary lighting standards. Designed to replace outdated sodium vapor or metal halide lamps, it delivers superior light quality, faster operation, and dramatically improved efficiency of up to 153 lm/W, making it ideal for retrofitting projects. With precision-engineered optics and reduced light pollution, Retro Pareo provides optimal illumination for urban roads, historical districts, parks, and pedestrian areas. Its robust aluminum body, IP66 protection, and IK09 impact resistance ensure durability in harsh outdoor conditions while operating efficiently in extreme temperatures from -40°C to +50°C. Available in color temperature 4000K and with a lifespan of 108,000 hours (L95/B10), this luminaire ensures consistent performance and sustainability. Flexible mounting options and compatibility with columns, brackets, and multiple-arm fixtures enhance its versatility. Equipped with ON/OFF driver options and backed by a 5-year warranty, Retro Pareo is the ideal choice for energy-conscious lighting with timeless appeal.

## Product information

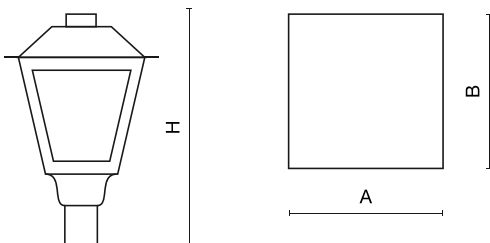
Category	Outdoor luminaires
Family	RETRO PAREO LED
Name	RETRO PAREO LED 13800 STREET-M13 E IP66 04 740
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## Light and electrical data

Light source	LED
Luminous flux LED [lm]	14349
LED power [W]	70,8
Luminaire luminous flux [lm]	10360,7
Power of luminaire [W]	77,7
Luminaire's light efficiency [lm/W]	133,3
Color of the light [K]	4000
CRI	>70
SDCM (LED sources)	3
Beam angle [°]	street light distribution
Photobiological risk class (IEC/EN 62471)	RG0
Protection against electric shock	I
Protection degree	IP66
Voltage	220..240 V, 50..60 Hz
Lifetime of LED sources [h]	108000
Lx/By	L95/B10
Operating temperature range [°C]	-40 ÷ 50
Driver	standard on/off (E)
Circuit load capacity	20 (B10), 32 (B16), 33 (C10), 54 (C16)

## Mechanical data



Assembly	mounted on poles
Material	aluminum
Color	RAL 9005 (black)
Diffuser	PMMA lenses and hardened transparent glass
Impact resistant	IK09
Dimensions [mm]	400 x 400 x 815

## A graph of light

