

Product: RETRO PAREO LED 4200 STREET-M13 E IP66 04 740

Index: 19.4395.3681.04



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 Designed to replace outdated sodium vapor or metal halide lamps, it delivers superior light quality, faster operation, and dramatically improved efficiency of up to 153 lm/W, making it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

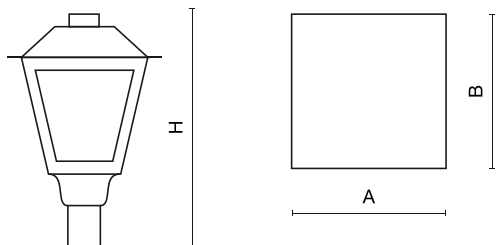
| | |
|----------|---|
| Category | Outdoor luminaires |
| Family | RETRO PAREO LED |
| Name | RETRO PAREO LED 4200 STREET-M13 E IP66 04 740 |
| Index | 19.4395.3681.04 |



Light and electrical data

| | |
|---|--|
| Light source | LED |
| Luminous flux LED [lm] | 4242 |
| LED power [W] | 19,4 |
| Luminaire luminous flux [lm] | 3062 |
| Power of luminaire [W] | 21,3 |
| Luminaire's light efficiency [lm/W] | 143,8 |
| 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

