

Product: PAREO DECO LED 13000 STREET-M13 E IP66 04 740

Index: 19.4397.3A81.04



Description

Pareo Deco is a luminaire that seamlessly blends the timeless charm of early 1900s streetlights with cutting-edge lighting technology. Designed to preserve the aesthetics of architectural heritage, it features a classic spherical bowl and suspended canopy, making it a perfect fit for both modern streets and historical landmarks. Ideal for urban and park environments, Pareo Deco delivers luminous output ranging from 1728 to 12481 lumens with impressive efficiency of up to 180 lm/W. Its robust aluminum construction ensures durability, with IP66-rated protection against dust and water and IK10 impact resistance. Capable of operating in extreme temperatures (-40°C to +50°C), it is built to withstand demanding outdoor conditions. Available with PC diffuser, Pareo Deco offers flexible beam options for area, flood, and street lighting (M13, M15, M24, M26). With a color temperature of 4000K, CRI 70, and a lifespan of 108,000 hours (L95/B10), it ensures long-lasting performance and consistent light quality (SDCM <3). Easily adaptable to existing poles and brackets, Pareo Deco simplifies installation and lowers energy costs while maintaining excellent safety and lighting performance. With ON/OFF driver options and a standard 5-year warranty, it's a versatile, efficient, and elegant solution for illuminating urban streets, parks, promenades, and public spaces.

Product information

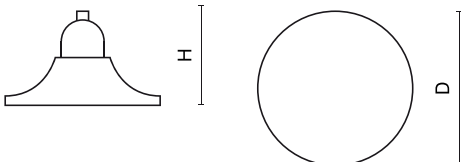
| | |
|----------|---|
| Category | Outdoor luminaires |
| Family | PAREO DECO LED |
| Name | PAREO DECO LED 13000 STREET-M13 E IP66 04 740 |
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Light and electrical data

| | |
|---|--|
| Light source | LED |
| Luminous flux LED [lm] | 13838 |
| LED power [W] | 73,6 |
| Luminaire luminous flux [lm] | 11526,3 |
| Power of luminaire [W] | 80,8 |
| Luminaire's light efficiency [lm/W] | 142,7 |
| 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 | 30 (B10), 48 (B16), 49 (C10), 81 (C16) |

Mechanical data



| | |
|------------------|---|
| Assembly | mounted on poles |
| Material | aluminum |
| Color | RAL 9005 (black) |
| Diffuser | PMMA lenses and transparent polycarbonate |
| Impact resistant | IK10 |
| Dimensions [mm] | Ø560 x 380 |

A graph of light

