

**Product:** PAREO PRO LED 6100 AREA E IP66 04 740

**Index:** 19.4396.1381.04



## Description

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.

## Product information

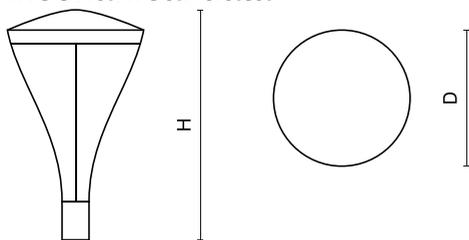
|          |                                       |
|----------|---------------------------------------|
| Category | Outdoor luminaires                    |
| Family   | PAREO PRO LED                         |
| Name     | PAREO PRO LED 6100 AREA E IP66 04 740 |
| Index    | 19.4396.1381.04                       |
| EAN      | 5902107637170                         |



## Light and electrical data

|   |  |
|---|--|
| Light source                              | LED                                    |
| Luminous flux LED [lm]                    | 6467,1                                 |
| LED power [W]                             | 33,3                                   |
| Luminaire luminous flux [lm]              | 5555,4                                 |
| Power of luminaire [W]                    | 35,9                                   |
| Luminaire's light efficiency [lm/W]       | 154,7                                  |
| Color of the light [K]                    | 4000                                   |
| CRI                                       | >70                                    |
| SDCM (LED sources)                        | 3                                      |
| Beam angle [°]                            | (C0-C180) / (C90-C270) - 144° / 145°   |
| 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]               | 100000                                 |
| Lx/By                                     | L80/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 transparent polycarbonate |
| Impact resistant | IK10                                      |
| Dimensions [mm]  | Ø360 x 524                                |

**A graph of light**

