

**Product:** PAREO PRO LED 4500 STREET-M24 E IP66 04 740

**Index:** 19.4396.5281.04



## 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 4500 STREET-M24 E IP66 04 740
Index	19.4396.5281.04
EAN	5902107637156



## Light and electrical data

Light source	LED
Luminous flux LED [lm]	4705,9
LED power [W]	23
Luminaire luminous flux [lm]	3962,4
Power of luminaire [W]	24,8
Luminaire's light efficiency [lm/W]	159,8
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]	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	<b>mounted on poles</b>
Material	<b>aluminum</b>
Color	<b>RAL 9005 (black)</b>
Diffuser	<b>PMMA lenses and transparent polycarbonate</b>
Impact resistant	<b>IK10</b>
Dimensions [mm]	<b>Ø360 x 524</b>

**A graph of light**

