

Product: PAREO DECO LED 6500 STREET-M13 E IP66 04 740

Index: 19.4397.3581.04



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 6500 STREET-M13 E IP66 04 740
Index	19.4397.3581.04
EAN	5902107637477



Light and electrical data

Light source	LED
Luminous flux LED [lm]	6918,5
LED power [W]	36,8
Luminaire luminous flux [lm]	5763,1
Power of luminaire [W]	40,4
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

