

Product: NUMANCIA XXL LED 105000 MEDIUM E IP66 22 740

Index: 19.4383.3271.22



Description

The Numancia XXL luminaire is the ideal solution for replacing outdated 1000W discharge HI bulbs, balancing cost efficiency and performance. Featuring advanced optics with lenses and the latest LED technology, it achieves an impressive efficiency of nearly 190 lm/W, reducing energy costs and maximizing savings. With a versatile range of beam angles, including super narrow, narrow, medium, wide, asymmetric, and asymmetrical wide, it adapts to demanding applications such as industrial facilities, sports arenas, airports, harbors, and motorway junctions. Numancia XXL delivers optimal light quality with CRI 70, making it suitable for versatile lighting needs. Built for durability, it operates in extreme temperatures (-40°C to +50°C), features a robust aluminum body, and is rated IP66 and IK09 for weather and impact resistance. The luminaire supports surface mounting and offers standard drivers ON/OFF. With a luminous output of up to 144,700 lumens, a lifespan of 108,000 hours (L95/B10), and a 5-year standard warranty, the Numancia XXL sets a new standard for efficient, high-performance industrial lighting.

Product information

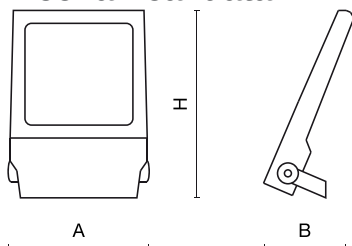
Category	Outdoor luminaires
Family	NUMANCIA XXL LED
Name	NUMANCIA XXL LED 105000 MEDIUM E IP66 22 740
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Light and electrical data

Light source	LED
Luminous flux LED [lm]	105486
LED power [W]	519,6
Luminaire luminous flux [lm]	89548,1
Power of luminaire [W]	541,6
Luminaire's light efficiency [lm/W]	165,3
Color of the light [K]	4000
CRI	>70
SDCM (LED sources)	3
Beam angle [°]	(C0-C180) / (C90-C270) - 59° / 57,8°
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	1 (B10), 1 (B16), 1 (C10), 1 (C16)

Mechanical data



Assembly	mounted on poles
Material	aluminum
Color	RAL 9007 (dark gray)
Diffuser	PMMA lenses and hardened transparent glass
Impact resistant	IK09
Dimensions [mm]	887 x 662 x 89

A graph of light

