

**Product:** NUMANCIA XXL 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The Numancia XXL luminaire is the ideal solution for replacing outdated 1000W discharge HI bulbs, balancing cost efficiency and performance.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

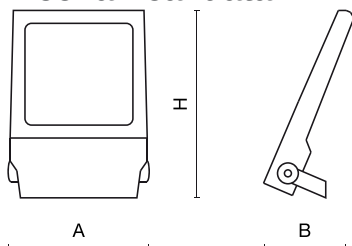
Category	<b>Outdoor luminaires</b>
Family	<b>NUMANCIA XXL</b>
Name	<b>NUMANCIA XXL 105000 MEDIUM E IP66 22 740</b>
Index	<b>19.4383.3271.22</b>



## Light and electrical data

Light source	<b>LED</b>
Luminous flux LED [lm]	<b>105486</b>
LED power [W]	<b>519,6</b>
Luminaire luminous flux [lm]	<b>89548,1</b>
Power of luminaire [W]	<b>541,6</b>
Luminaire's light efficiency [lm/W]	<b>165,3</b>
Color of the light [K]	<b>4000</b>
CRI	<b>&gt;70</b>
SDCM (LED sources)	<b>3</b>
Beam angle [°]	<b>(C0-C180) / (C90-C270) - 59° / 57,8°</b>
Photobiological risk class (IEC/EN 62471)	<b>RG0</b>
Protection against electric shock	<b>I</b>
Protection degree	<b>IP66</b>
Voltage	<b>220..240 V, 50..60 Hz</b>
Lifetime of LED sources [h]	<b>108000</b>
Lx/By	<b>L95/B10</b>
Operating temperature range [°C]	<b>-40 ÷ 50</b>
Driver	<b>standard on/off (E)</b>
Circuit load capacity	<b>1 (B10), 1 (B16), 1 (C10), 1 (C16)</b>

## Mechanical data



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

## A graph of light

