



## NUMANCIA XXL

### Outdoor luminaires



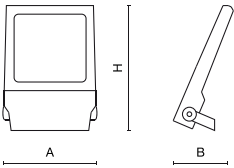
The Numancia XXL luminaire is the ideal solution for replacing outdated 1000W discharge HI bulbs, balancing cost efficiency and performance. Featuring advanced optics with lenses and the latest LED technology, it achieves an impressive efficiency of nearly 190 lm/W, reducing energy costs and maximizing 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.



Main parameters:

Name	Luminous flux LED [lm]	Power of luminaire [W]	Color [K]	Dimensions A x B x H [mm]
NUMANCIA XXL 90000	90318	452,8	4000	887 x 662 x 89
NUMANCIA XXL 105000	105486	541,6	4000	887 x 662 x 89
NUMANCIA XXL 120000	120201	632,4	4000	887 x 662 x 89
NUMANCIA XXL 135000	137910	748,8	4000	887 x 662 x 89
NUMANCIA XXL 150000	154806	868,2	4000	887 x 662 x 89

Technical drawing:



Light and electrical features:

Light source	LED
Voltage	220..240 V, 50..60 Hz
Lifetime of LED sources [h]	108000
Lx/By	L95/B10
CRI	>70
SDCM (LED sources)	3
Photobiological risk class (IEC/EN 62471)	RG0
Operating temperature range [°C]	-40 ÷ 50
Driver	standard on/off (E)

Mechanical features:

Assembly	mounted on poles
Material	aluminum
Color	RAL 9007 (dark grey)
Diffuser	PMMA lenses and hardened transparent glass

Note: The power shown refers to the whole system (tolerance +/- 10%).  
The given luminous flux refers to LED light sources (tolerance +/- 10% depends on the value of the colour temperature).  
Technical data may be changed. Photos of the luminaires may differ from reality.  
Date of last update: 22-08-2025