



NUMANCIA ARENA LED

Outdoor luminaires



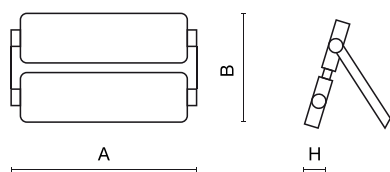
Numancia Arena luminaire is designed to meet the extreme demands of illuminating large-scale sports arenas and outdoor facilities with unmatched efficiency and performance. Delivering luminous outputs ranging from 22895 lm to 244372 lm, it achieves an exceptional efficiency of up to 196 lm/W, outperforming other solutions. Its modular design enables flexible power options, from 135 W to 1569 W, providing tailored solutions for varying lighting requirements. Built for demanding outdoor environments, Numancia Arena operates flawlessly in temperatures as low as -40°C and up to +50°C, making it ideal for challenging conditions like airports, harbors, and industrial zones. Its robust aluminum construction, IP66 dust and water resistance, and IK09 impact protection ensure long-lasting durability. The advanced lens-based optical system offers versatile beam configurations, including super narrow, narrow, medium, wide, asymmetric, and asymmetric wide, catering to diverse applications like sports facilities, motorway junctions, and roundabouts. Available color temperature 4000K and CRI 70 ensure optimal lighting quality for any setting. With a long lifespan of 108,000 hours (L95/B10) and availability with a standard ON/OFF driver, Numancia Arena guarantees reliability, energy savings, and easy integration into advanced lighting systems.



Main parameters:

Name	Luminous flux LED [lm]	Power of luminaire [W]	Color [K]	Dimensions A x B x H [mm]
NUMANCIA ARENA LED 1x27000	28260	134,5	4000	768 x 220 x 140
NUMANCIA ARENA LED 1x42000	41538	206,3	4000	768 x 220 x 140
NUMANCIA ARENA LED 1x57000	56583	296,3	4000	768 x 220 x 140
NUMANCIA ARENA LED 1x72000	72735	406,7	4000	768 x 220 x 140
NUMANCIA ARENA LED 1x87000	87183	522,9	4000	768 x 220 x 140
NUMANCIA ARENA LED 2x27000	56520	269,1	4000	820 x 455 x 140
NUMANCIA ARENA LED 2x42000	83076	412,5	4000	820 x 455 x 140
NUMANCIA ARENA LED 2x57000	113166	592,5	4000	820 x 455 x 140
NUMANCIA ARENA LED 2x72000	145470	813,3	4000	820 x 455 x 140
NUMANCIA ARENA LED 2x87000	174366	1045,8	4000	820 x 455 x 140
NUMANCIA ARENA LED 3x27000	84780	403,6	4000	855 x 764 x 140
NUMANCIA ARENA LED 3x42000	124614	618,8	4000	855 x 764 x 140
NUMANCIA ARENA LED 3x57000	169749	888,8	4000	855 x 764 x 140
NUMANCIA ARENA LED 3x72000	218205	1220	4000	855 x 764 x 140
NUMANCIA ARENA LED 3x87000	261549	1568,7	4000	855 x 764 x 140

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 9005 (black)
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: 13-12-2024