

**Product:** NUMANCIA M LED 31000 SH 30° E 12 740

**Index:** 19.2212.1861.12



## Description

Technical floodlight for big spaces. Can be used as indoor or outdoor luminaire at high heights where top light distribution control is required. Ideal for outdoor industrial areas, loading bays, car parks, recreational sports facilities and outdoor open areas. Designed for wall surface mounted, with specific stirrup construction that eases installation and allows tilting of 240°. Luminaire body built in die-cast aluminium with protective hardened glass and finish in RAL 9023 (dark grey). Tool-free and fast access to inner parts. Luminaire has a high environment protection of IP66 and IK09 impact resistant, is also provided with inner pressure balancing system. Luminaire adds in an PMMA lens system and multiple optical distributions. Luminaire built-in an Electronic Control Gear.

## Product information

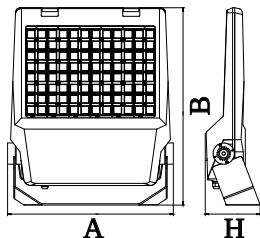
|          |                                      |
|----------|--------------------------------------|
| Category | Outdoor luminaires                   |
| Family   | NUMANCIA LED                         |
| Name     | NUMANCIA M LED 31000 SH 30° E 12 740 |
| Index    | 19.2212.1861.12                      |
| EAN      | 5902107357535                        |



## Light and electrical data

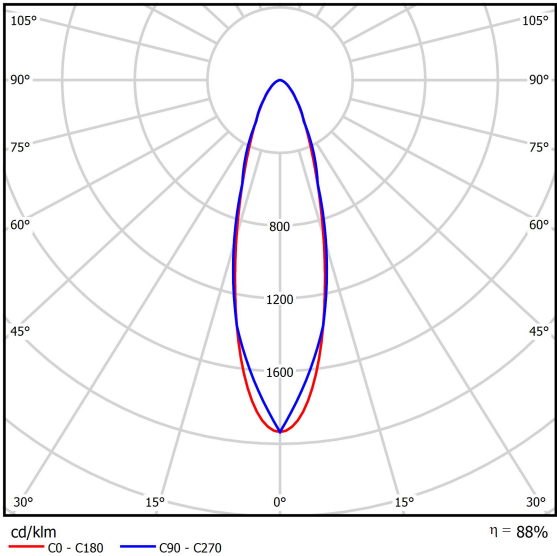
|   |  |
|---|--|
| Light source                              | LED                                    |
| Luminous flux LED [lm]                    | 30950                                  |
| LED power [W]                             | 185,4                                  |
| Luminaire luminous flux [lm]              | 27279,5                                |
| Power of luminaire [W]                    | 199,3                                  |
| Luminaire's light efficiency [lm/W]       | 136,9                                  |
| Color of the light [K]                    | 4000                                   |
| CRI                                       | >70                                    |
| SDCM (LED sources)                        | 5                                      |
| Beam angle [°]                            | (C0-C180) / (C90-C270) - 29,2° / 30,6° |
| Photobiological risk class (IEC/EN 62471) | RG1                                    |
| Protection against electric shock         | I                                      |
| Protection degree                         | IP66                                   |
| Voltage                                   | 220..240 V, 50..60 Hz                  |
| Lifetime of LED sources [h]               | 85000 (1) / 134000 (2)                 |
| Lx/By                                     | L80/B10 (1) / L70/B10 (2)              |
| Operating temperature range [°C]          | -35 ÷ 35                               |
| Driver                                    | standard on/off (E)                    |
| Circuit load capacity                     | 2 (B10), 4 (B16), 4 (C10), 6 (C16)     |

## Mechanical data



|                  |                                 |
|------------------|---------------------------------|
| Assembly         | mounted on wall                 |
| Material         | aluminum                        |
| Color            | RAL 9023 (dark grey)            |
| Diffuser         | SH (transparent hardened glass) |
| Impact resistant | IK09                            |
| Weight [kg]      | 5,15                            |
| Dimensions [mm]  | 395 x 473 x 93                  |

A graph of light



Accessories

|       |  |
|-------|--|
| Index | 19.2212.0001.12  |
| Name  | Adapter for mounting FL2 & FL4<br>Numancia EP4CKINGR00001<br>RAL9023 |

