

NAUTA L ^{Led::}

TOP



EXTERIOR | NAUTA L TOP

Led::

NAUTA L TOP

Technical characteristics

Nauta has a modern design inspired by maritime tradition in public lighting. It is a luminaire designed mainly for suspended fixing. It offers practical and functional lighting in all its versions.0

Ideal for lighting streets, avenues, pedestrian areas, residential areas, parks and gardens.

To install from 4 to 10m high.

Characteristic dimensions: 455 x Ø580 mm.

Maximum power 125W / Maximum flux 19700lm.

Composed of flared body and ring in aluminum alloy type EN AC 44300 with low copper content (<0.1%). Suspended fixing by means of a Ø3/4" mm threaded male.

Manual closure by means of a cast aluminum snap safety lever integrated in the lid, stainless steel safety telescopic rod for fixing the open lid and silicone sealing gasket.

Approx. weight: 15Kg.

IP65 (optical group IP66) / IK08 / IK09 / IK10

Injected PMMA lenticular diffuser or flat tempered glass or transparent or glazed injected polycarbonate diffuser in the shape of a tray.

High efficiency LED system in a circular arrangement. The type and number of LEDs vary depending on the version. There is a version for every need for performance, durability and cost.

Incorporates SNAP system or COOL B dissipating plate for heat dissipation.

Set of independent lenses of our own design in optical PMMA with efficiency of up to 93%. Optionally, rear reflector for flux recovery in injected and aluminized PMMA with a high reflectivity index (95%). The wide range of lenses and reflectors available allows all photometric needs to be optimally solved.

Color temperature: 3000°K or 4000°K. Optionally for areas with environmental protection: amber filter, 2200°K or 2700°K.

FHS < 0.1% (Lenticular closure and flat glass).

Minimum CRI 70.

Useful life: L90B10 > 100,000 h (consult depending on the type of LED and configuration).

AC voltage 220V-240V ~ 50/60Hz. Class I / Class II optional.

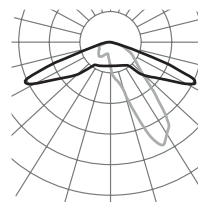
Color Black N1. Other colors available.

Standards: IEC 60598, IEC 62031, IEC 62471, IEC 60529, EN 55015, IEC 61000, IEC 61547, IEC 62493, IEC 62471, IEC 61437, IEC 62384, EN 50102, CE, ISO9001, ISO14001, ISO45001.

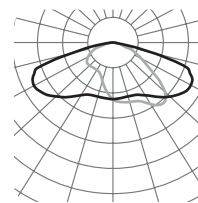


Photometries

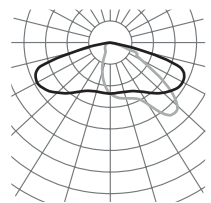
LONGITUDINAL NARROW F1M6



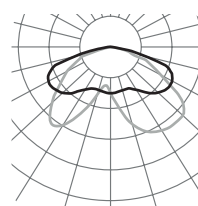
LONGITUDINAL F2M2



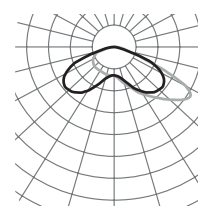
LONGITUDINAL F2MD



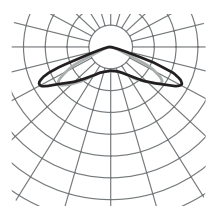
LONGITUDINAL WIDE F3M3



FRONT F4M2



SYMMETRIC EXTENSIVE F5M1



Consult the product configurator for other options.

Versions

| PCB | 3000K | | 4000K | | | |
|-----|-------|---------|---------|------|---------|------|
| | mA | W | lm | lm/W | lm | lm/W |
| 085 | 350 | 16 | 2960 | 185 | 3040 | 190 |
| | 500 | 24 | 4080 | 170 | 4240 | 176 |
| | 680 | 32 | 5360 | 167 | 5600 | 175 |
| 185 | 350 | 38 | 6660 | 175 | 6840 | 180 |
| | 500 | 54 | 9180 | 170 | 9540 | 176 |
| | 680 | 74 | 12060 | 162 | 12600 | 170 |
| 186 | 350 | 38 | 6660 | 175 | 6840 | 180 |
| | 500 | 54 | 9180 | 170 | 9540 | 176 |
| | 680 | 74 | 12060 | 162 | 12600 | 170 |
| 32T | 350 | 31 | 5440 | 175 | 5760 | 185 |
| | 500 | 45 | 7680 | 170 | 8000 | 177 |
| | 1500 | 135 | 19200 | 142 | 19840 | 146 |
| 32U | 350 | 31 | 5440 | 175 | 5760 | 185 |
| | 500 | 45 | 7680 | 170 | 8000 | 177 |
| | 750 | 67 | 11520 | 171 | 11840 | 176 |
| 16M | 350 | 63 | 9440 | 149 | 10080 | 160 |
| | 500 | 90 | 12800 | 142 | 13760 | 152 |
| | 700 | 126 | 17280 | 137 | 18560 | 147 |
| 16N | 350 | 63 | 9440 | 149 | 10080 | 160 |
| | 500 | 90 | 12800 | 142 | 13760 | 152 |
| | 700 | 126 | 17280 | 137 | 18560 | 147 |
| 16W | 350 | #VALUE! | #VALUE! | 0 | #VALUE! | 0 |
| | 500 | #VALUE! | #VALUE! | 0 | #VALUE! | 0 |
| | 1500 | #VALUE! | #VALUE! | 0 | #VALUE! | 0 |
| 16Y | 350 | 62 | 7680 | 123 | 8320 | 134 |
| | 500 | 88 | 11360 | 129 | 12160 | 138 |
| | 750 | 133 | 17920 | 134 | 19200 | 144 |
| 20M | 350 | 506 | 75520 | 149 | 80640 | 159 |
| | 500 | 723 | 102400 | 141 | 110080 | 152 |
| | 700 | 1013 | 138240 | 136 | 148480 | 146 |

