LINEA S LED SINGLE 1490MM 14900LM LS1 840 IP54 MW DALI (92W)

# LINEA S LED SINGLE 1490MM 14900LM LS1 840 IP54 MW DALI (92W) 

## DETAILED CARD

## TECHNICAL PARAMETERS

| Index: | 585562 |
| :--- | :--- |
| Ingress protection: | IP54 |
| Impact resistance: | IKO3 |
| Rated power of the luminaire [W]:: | 92 |
| Luminous flux [Im]*: | 14900 |
| Colour temperature [K]: | 4000 |
| Energy efficiency class: | B |
| Material of the body: | Coated steel |
| Colour of the body: | PAL9010 |
| Diffuser material: |  |

## CHARACTERISTICS

LINEA S LED SINGLE is a surface-mounted and pendant version of a single lamp in LED echnology created on the basis of the LINEA S LED light line, from which it draws the lates echnologies used in industrial lighting. The design used makes it possible to replace ligh modules and power supplies. The body, made of coated steel, provides the lamp with strength and robustness, while the narrow side profile allows installation in hard-to-reach places. The high IP54 sealing rating allows the lamps to be installed in environments with increased humidity and dust. Diodes from a renowned manufacturer and new LED modules contribute to the very high luminous efficacy. Versions with through-wiring available.

## Attention

The suspension should be selected separately, as an accessory, depending on the intended installation method.
Each fixture includes 2 surface-mounted brackets with a triangular element for installing the selected pendant.
Surface mounting does not require the selection of mounting accessories.

## APPLICATION

A versatile LED lamp for indoor use, particularly suitable for lighting large-scale commercial, manufacturing and warehouse facilities, A lamp for use in both new applications and replacing traditional T8 and T5 luminaires with energy-efficient LED solutions.

## DETAILS

Linea S LED SINGLE is equipped with new professional light distributions: SW - standard wide lens (conventional angle 80D) with a wide range of applications in commercial buildings, industrial halls and even - due to the low glare index UGR<19 - in office areas of the building. It provides high luminous efficacy and helps to meet the most stringent requirements of EN $12464-1$ in terms of glare index, illuminance and high uniformity on aisle and shelf surfaces. Particularly recommended for rooms where luminaires are mounted at heights of $3-8 \mathrm{~m}$. MW a medium wide lens (90D conventional angle) with a wide range of applications in commercia buildings, industrial halls and even - due to its low glare index UGR $<19$ - in office areas of the buildings, industrial halls and even-due to its low glare index UGR<19-in office areas of the building. He and shelf surfaces. Particularly recommended for rooms where luminaires are mounted heights of 36 m . VW very wide lens (105D conventional angle) with wide application in open how Wh pring gin unt recommended fo ooms where luminaires are mounted at a height of $2.5-5 \mathrm{~m}$.

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DETAILED CARD

TECHNICAL PARAMETERS TABLE

| Index: | 585562 | Dimensions (H/W/T/S) [mm]: | 1495/60/50 |
| :---: | :---: | :---: | :---: |
| EAN: | 5905963585562 | Impact resistance: | IK03 |
| Light source: | LED | Ingress protection: | IP54 |
| Rated power of the luminaire [W]: | 92 | Mounting version: | surface, suspended |
| Supply voltage [V]: | 220-240 | DIMM DALI: | yes |
| Frequency [ Hz ]: | 50-60 | Through wiring: | no |
| Luminous flux [Im]: | 14900 | Number on the palette [pcs]: | 132 |
| Luminous efficacy [lm/W]: | 162 | Net weight [kg]: | 2.100 |
| Energy efficiency class: | B | Category of application: | commercial facilities, industrial |
| Electrical protection class: | 1 | AC voltage range [V]: | 198-264 |
| Colour temperature [ K ]: | 4000 | DC voltage range [ $\mathbf{V}$ ]: | 176-280 |
| Colour rendering index: | >80 | LED lifespan L70B50 [h]: | 150000 |
| Beam angle [ ${ }^{\text {] }}$ : | 90 | LED lifespan L80B20 [h]: | 100000 |
| Surge protection [kV]: | 1 | LED lifespan L90B10 [h]: | 45000 |
| Diffuser material: | PC | Light distribution type: | MW |
| Diffuser type: | matrix led | Warranty [years]: | 5 |
| Material of the body: | coated steel | CE certificate: | 32/2024 |
| Colour of the body: | RAL9010 | Manual: | Download PDF |

LIGHT CURVES


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DETAILED CARD

ACCESSORIES AVAILABLE


