# LINEA S LED ECO 588MM 1800LM 840 IP40 105D (12W)

DETAILED CARD



## TECHNICAL PARAMETERS

| | |
|---|---|
| **Index:** | 666346 |
| **Ingress protection:** | IP40 |
| **Impact resistance:** | IK03 |
| **Rated power of the luminaire [W]*:** | 12 |
| **Luminous flux [lm]*:** | 1800 |
| **Colour temperature [K]:** | 4000 |
| **Color rendering index (Ra) >:** | 80 |
| **Energy efficiency class:** | C |
| **Material of the body:** | coated steel |
| **Colour of the body:** | RAL9010 |

## CHARACTERISTICS

Linea S LED Eco is a surface-mounted and pendant light-line system, representing a new generation of luminaires dedicated to LED technology. The design used allows for easy installation and power connection. The steel body, designed from the ground up, ensures the luminaire's strength and robustness, while the narrow side profile allows installation in hard-to-reach areas. The ECO version is dedicated to investments where the length of individual light lines supplied from a single cable (not including modules with bezels and not including current protection) does not exceed 40m. The light modules are permanently connected to the carrier modules using dedicated cubes. The optics used in the other luminaires of the LINEA S family are possible.

## APPLICATION

A versatile led lamp for indoor use, particularly suitable for lighting large-scale commercial buildings, possibly on production and storage halls.

# LINEA S LED ECO 588MM 1800LM 840 IP40 105D (12W)

DETAILED CARD

## TECHNICAL PARAMETERS TABLE

| | |
|---|---|
| **Index:** | 666346 |
| **EAN:** | 5905963666346 |
| **Light source:** | LED |
| **Rated power of the luminaire [W]:** | 12 |
| **Supply voltage [V]:** | 220 - 240 |
| **Frequency [Hz]:** | 50 - 60 |
| **Luminous flux [lm]:** | 1800 |
| **Luminous efficacy [lm/W]:** | 150 |
| **Energy efficiency class:** | C |
| **Electrical protection class:** | I |
| **Colour temperature [K]:** | 4000 |
| **Color rendering index (Ra) >:** | 80 |
| **SDCM:** | 3 |
| **Beam angle [°]:** | 105 |
| **Diffuser material:** | PC |
| **Diffuser type:** | matrix led |
| **Material of the body:** | coated steel |
| **Colour of the body:** | RAL9010 |
| **Dimensions (H/W/T/S) [mm]:** | 588/53/54 |
| **Impact resistance:** | IK03 |

| | |
|---|---|
| **Ingress protection:** | IP40 |
| **Mounting version:** | surface, suspended |
| **Working temperature [°C]:** | from -20 to +35 |
| **Number on the palette [pcs]:** | 192 |
| **Net weight [kg]:** | 1.150 |
| **AC voltage range [V]:** | 198-264 |
| **DC voltage range [V]:** | 176-280 |
| **Light distribution type:** | symmetric |
| **LED lifespan L70B50 [h]:** | 150000 |
| **LED lifespan L80B10 [h]:** | 100000 |
| **LED lifespan L90B10 [h]:** | 45000 |
| **Mark D:** | yes |
| **Warranty [years]:** | 5 |
| **CE certificate:** | 106/2024 |
| **ENEC Certificate:** | 0331/ENEC/23 |
| **HACCP:** | 852/2004 |
| **Manual:** | Download PDF |
| **Environmental Product Declaration (EPD):** | 869/2025 |
| **ISO Certificates:** | 9001:2015, 14001:2015, 45001:2018, 50001:2018 |
| **Plik LDT:** | Download |

# LINEA S LED ECO 588MM 1800LM 840 IP40 105D (12W)

DETAILED CARD

## ACCESSORIES AVAILABLE

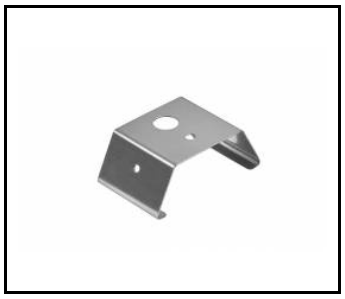
| index | Name |
|---|---|
| 980077 | LINEA S LED hang 3m |
| 981173 | LINEA S LED hang 1.5m |
| 980954 | Linea S LED surface mount bracket |
| 981418 | LINEA S LED pendant sm 1.5 |
| 981425 | LINEA S LED chain pendant |
| 980961 | LINEA S LED pendant sm 3m |
| 594458 | LINEA S LED ECO 588mm 260lm AW DOT CS 2W 1h NM AT |
| 594465 | LINEA S LED ECO 588mm - 1xEXPO ADJUST 2050lm DALI zoom 22-55st. White 840 20W |
| 594472 | LINEA S LED ECO 588mm - 1xEXPO ADJUST 2050lm zoom 22-55st. White 840 20W |
| 594403 | LINEA S LED ECO - metal cover 588mm |
| 594410 | LINEA S LED ECO - metal cover 1176mm |
| 594427 | LINEA S LED ECO - metal cover 1764mm |
| 594434 | LINEA S LED ECO - metal cover 2940mm |
| 594441 | LINEA S LED ECO - metal cover 3528mm |
| 594496 | LINEA S LED ECO - metal cover 588mm DALI |
| 594502 | LINEA S LED ECO - metal cover 1176mm DALI |
| 594519 | LINEA S LED ECO - metal cover 1764mm DALI |
| 594526 | LINEA S LED ECO - metal cover 2940mm DALI |
| 594533 | LINEA S LED ECO - metal cover 3528mm DALI |
| 594489 | LINEA S LED ECO - termination set |

# LINEA S LED ECO 588MM 1800LM 840 IP40 105D (12W)

DETAILED CARD



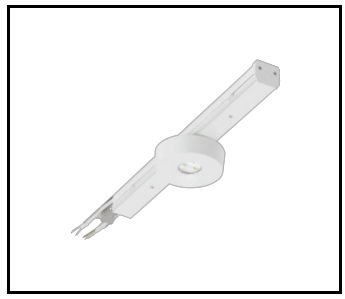
LINEA S LED hang 1.5m (981173)



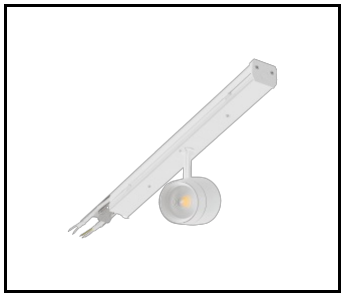
Linea S LED surface mount bracket (980954)



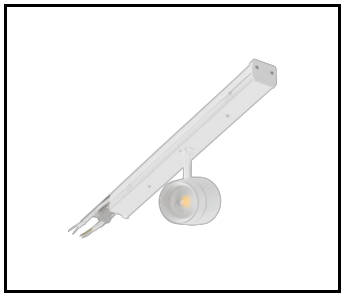
LINEA S LED chain pendant (981425)



LINEA S LED ECO 588mm 260lm AW DOT CS 2W 1h NM AT (594458)



LINEA S LED ECO 588mm - 1xEXPO ADJUST 2050lm DALI zoom 22-55st. White 840 20W (594465)



LINEA S LED ECO 588mm - 1xEXPO ADJUST 2050lm zoom 22-55st. White 840 20W (594472)



The company reserves the right to make design changes or upgrades in the presented product. Product data sheet does not constitute an offer. * Parameter tolerance is +/- 10%

This product is a subject to electric andelectronic waste equipment regulations (WEEE).

Certificate CE - Nr: 106/2024

LENA LIGHTING

Lena Lighting S.A.
ul. Kórnicka 52, 63-000 Środa Wielkopolska
tel. +48 61 28 60 333 (Pn-Pt, 8-16), e-mail: hello@lenalighting.pl, www.lenalighting.pl