



## PRODUCT DETAILS



## Dimensions



## Accessories



# MILINE UNO SURFACED

**MILINE UNO SURFACED M LBL LED**  
**3100lm/830 1x23W, FIX, RAL 9003**

## DOWNLOADS

[Datasheet](#)  
[Product sheet](#)  
[Installation manual](#)  
[IES file](#)  
[LDT file](#)  
[EEC](#)

## Description

<b>MOUNTING</b>	Ceiling surfaced (SFD)
<b>LIGHT SOURCE</b>	LED
<b>OPTICAL SYSTEM</b>	Lenses + black louvre (LBL)
<b>BEAM ANGLE</b>	80°
<b>LIGHT DISTRIBUTION</b>	Direct
<b>WIRING</b>	Electronic control gear FIX (ECG)
<b>MATERIALS</b>	Housing: sheet steel Louvre: polycarbonate
<b>SURFACE FINISH</b>	Housing: white RAL 9003 (W03)
<b>VOLTAGE</b>	220-240 V, 50-60 Hz
<b>POWER FACTOR</b>	0,97
<b>NET LUMEN OUTPUT (Ta=25°C)</b>	3100 lm
<b>LUMINOUS FLUX TOLERANCE</b>	+/- 10 %
<b>POWER CONSUMPTION</b>	23 W
<b>SYSTEM EFFICACY</b>	135 lm/W
<b>CORRELATED COLOUR TEMPERATURE</b>	3000 K
<b>COLOUR RENDERING INDEX</b>	>80 Ra
<b>COLOUR TOLERANCE</b>	3 SDCM
<b>PROTECTION CLASS</b>	I
<b>SERVICE LIFETIME (Ta=25°C)</b>	100,000 hours / L80 / B10
<b>AMBIENT OPERATING TEMPERATURE</b>	From -25 °C to +35 °C
<b>IP PROTECTION DEGREE</b>	IP20
<b>DIMENSIONS (L x W x H)</b>	1141 x 61 x 74 mm
<b>WEIGHT</b>	2,8 kg

**AREAS OF APPLICATION** EDUCATION

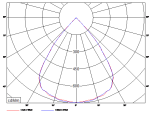
HEALTH AND CARE

OFFICE



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## LIDC



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The manufacturer reserves all rights to make changes in materials and components used in production of lighting fittings.