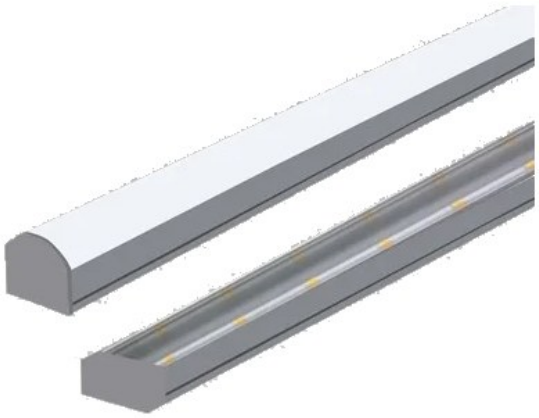
HARMONY
Energy Lighting Solutions

CONCEALED LIGHTING LED PROFILE

LED Line100 12V

Product code: 10 01 LN LB 001



LED Line100 12V is an LED profile for concealed (cove) lighting. With an extruded aluminium housing, it offers IP20 protection, Ra>80 (optional Ra>90) colour rendering, 2700K–6500K and Tunable White colour temperatures and DALI/1-10V/Switch DIM/Triac/wireless control. It is used for concealed lighting in ceiling coves, niches, shelves and cabinets and comes with a 3-year warranty.

POWER	LUMINOUS FLUX	EFFICACY
5–20 W/m	**573–2,800 lm/m**	**115–140 lm/W**

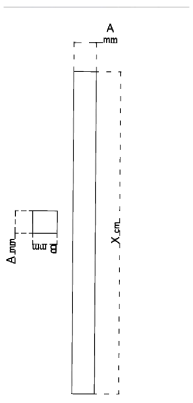
COLOUR RENDERING	IP RATING	WARRANTY
Ra > 80 / 90	**IP20**	**3 years**

IP 20 · CE · CRI>80 · CRI>90

KEY FEATURES

- Aluminium profile housing
- Opal, frosted or clear acrylic
- Surface and recessed mounting options

DIMENSIONS (MM)



TECHNICAL DATA

Electrical class	Class II
IP rating	IP20
Housing	Extruded aluminium, steel sheet
Mounting	Recessed, Surface-mounted, Pendant
LED	Samsung, Bridgelux, Lumileds
Driver	Philips, Osram, Tridonic, Eaglerise, Lifud
Input voltage	220–240 V AC / 50–60 Hz
LED lifetime	50,000 h (L80B10)
Dimensions	1050 mm
Warranty	3 years
Origin	Türkiye

Technical values are subject to a ±10% tolerance. Efficacy is calculated by dividing luminous flux by nominal power. Harmony ELS reserves the right to make changes to products without prior notice.

Harmony ELS Energy Lighting Solutions
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LED Line100 12V

Product code: 10 01 LN LB 001

LIGHT AND POWER OPTIONS

Code	Power	830 3000K · Ra>80	840 4000K · Ra>80	930 3000K · Ra>90	940 4000K · Ra>90
10 01 LN LB 001-5	5 W/m	673	700	573	603
10 01 LN LB 001-10	10 W/m	1,345	1,400	1,147	1,206
10 01 LN LB 001-14	14 W/m	1,884	1,960	1,606	1,689
10 01 LN LB 001-20	20 W/m	2,691	2,800	2,294	2,413

Luminous flux (lm) /m. The colour code is added to the end of the order code (e.g. -840): the first digit is colour rendering (8 = Ra>80, 9 = Ra>90), the last two are colour temperature (30 = 3000K, 40 = 4000K).

CUSTOMISATION

COLOUR TEMPERATURE

2700K · 3000K · 3500K · 4000K · 5000K · 5700K · 6500K · Tunable White

DRIVER AND CONTROL

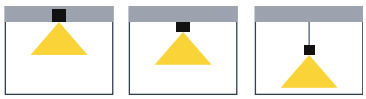
- Standard driver (on/off)
- DALI
- 1-10V
- Switch DIM
- Triac
- Wireless control
- Emergency kit, 1 hour
- Emergency kit, 3 hours

BEAM ANGLE



120°

MOUNTING



Recessed · Surface · Pendant

HOUSING COLOUR

- **01** White
- **03** Black
- **04** Grey
- **06** Any RAL colour

Up-to-date information and all options
https://harmonyels.com/en/product/led-line100-12v

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