

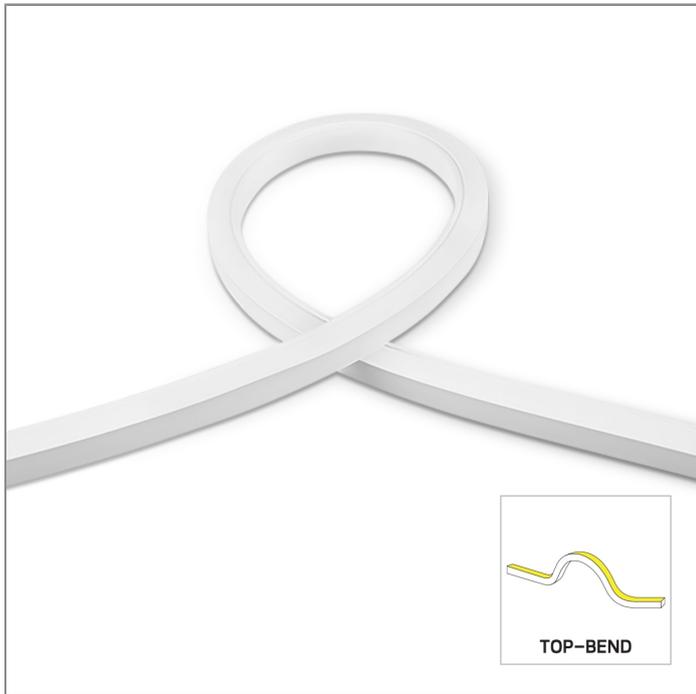
LUXBEAT

LUXBEAT UNDERWATER 2000

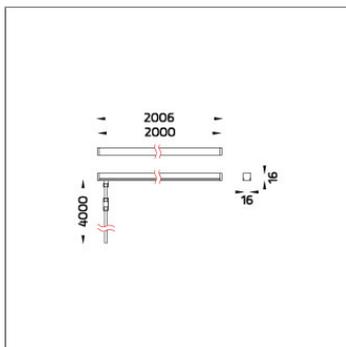
LINEAR LIGHT | UNDERWATER LIGHT



LAST UPDATE: 27-02-2026



LuxBeat, LuxBeat L, LuxBeat XL, LuxBeat Inground, and LuxBeat Underwater are miniature linear accent luminaires for both flexible and fixed applications. With a patented optical system, they deliver uniform light output from every angle, creating precise, high-contrast illumination of architectural features. Their compact size enables accurate highlighting and versatile installation. LuxBeat is top bendable and can be shortened on-site to meet project requirements. Stainless steel clips allow direct mounting to walls or façades without surface cleaning or pretreatment, simplifying installation. LuxBeat L features an aluminum housing for fixed use or clips for flexible mounting, ensuring smooth, shadow-free connections. Its slim design produces sharp, elegant lighting that highlights architectural details. LuxBeat XL offers a robust aluminum housing with an integrated wiring channel and bottom connectors for seamless installation. It is available as fixed or tiltable surface luminaires, recessed wall and ceiling lights, and pendants, with custom lengths on request. LuxBeat Inground provides a recessed solution for concrete floors and outdoor grounds, delivering durability and the same optical performance as the rest of the family. LuxBeat Underwater extends this reliability into pools, fountains, and water features. For RGBW color projects, contact the Unilamp sales team.



Technical Data



Ordering Code :	8116-0-2-269-00
Lamp :	LED
Beam :	120°
CCT :	3000 K
CRI :	CRI >80
SDCM :	SDCM = 3
Luminaire Lumen :	1560 lm
Luminaire Wattage :	28 W
Efficacy :	55 lm/W
Ambient Temperature :	45°C
Lumen Maintenance	L70B10 >36,000 h
Controller :	Remote
Input Voltage :	24Vdc
Net Weight :	- kg.

Ordering code guide

XXXX-X-X-XXX-XX

B
D

A
C
E

- A Product Code
- B Reflector
- C Electrical Component
- D Lamp
- E Color



Icon definition

*Due to the constancy of product development, we reserve the right to alter all specification without prior notice.

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LUXBEAT

LUXBEAT UNDERWATER 2000

LINEAR LIGHT | UNDERWATER LIGHT

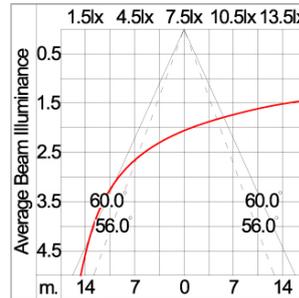
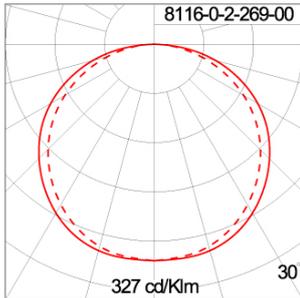
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Specification

IEC Standard	IEC 60598-1 General Requirement IEC 60598-2-18 Luminaires for Swimming Pools
Protection	IP68 Class III
Luminaires Body Housing	Co-extruded silicone housing with enhanced chlorine resistance for aquatic environments. Supports precise top-bend configuration for vertical alignment. Bottom feed connection allows hidden wiring integration. Factory-prepared cutting at any length as required.
Cable Entry	M12 IP68-rated electrical loop ensuring waterproof and dustproof performance.
Led	High-performance LED module with premium chips, assembled on FPC for flexibility. Custom CCT options available upon request.
Driver	Driver not included, must be purchased separately.
Pre-Wire Cable	Pre-wired cable 2x0.75sqmm, L=4,000mm
Caution	Installation, maintenance, and repairs should only be performed by a certified electrician. The maximum continuous installation length per driver is 5 meters. Custom lengths can be prepared upon request by the factory.

Light Distribution



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LUXBEAT

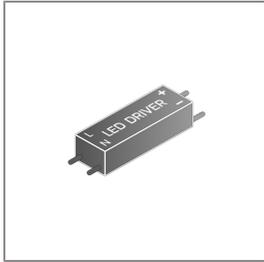
LUXBEAT UNDERWATER 2000

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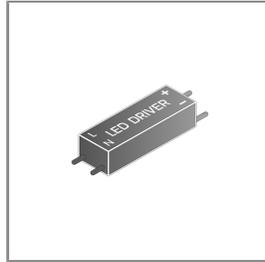


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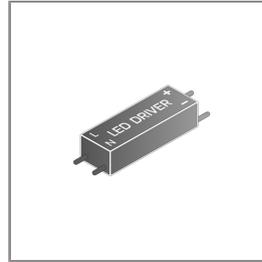
Accessories



Ordering Code:
AUN-DRG-0011-00
LED constant voltage
driver, 24VDC, 150W



Ordering Code:
AUN-DRG-0024-00
LED constant voltage
driver, 24VDC, 200W



Ordering Code:
AUN-DRG-0027-00
LED constant voltage
driver, 24VDC, 72W



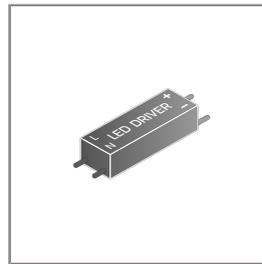
Ordering Code:
AUN-BRK-0008-00
Mounting clip, set of 2pcs,
including mounting
hardware



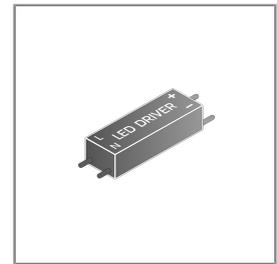
Ordering Code:
AUN-CAB-0044-00
Extended pre-wired cable
2x1sqmm, L=6000mm,
with UniBlock
anti-humidity kit,
pre-assembly from factory



Ordering Code:
AUN-DRG-0126-00
LED constant current
driver, 250mA, 12W, with
IP67 GFR polymer
enclosure, On-Off, BLACK



Ordering Code:
AUN-DRG-0100-00
LED constant voltage
driver, 24VDC, 60W, DALI



Ordering Code:
AUN-DRG-0101-00
LED constant voltage
driver, 24VDC, 120W, DALI



Ordering Code:
ATR-BRK-0003-00
PC mounting clip, set of
2pcs, including mounting
hardware, for LuxBeat
Underwater

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