

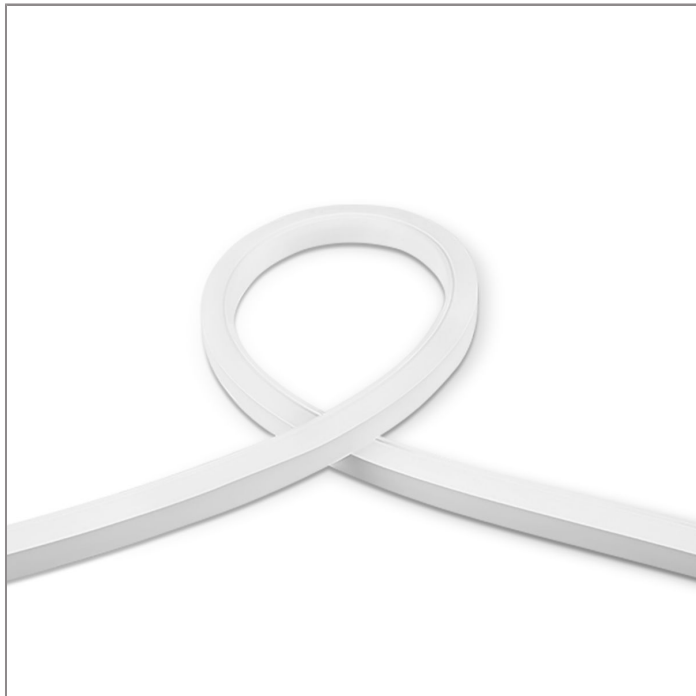
LUXBEAT

LUXBEAT UNDERWATER 500

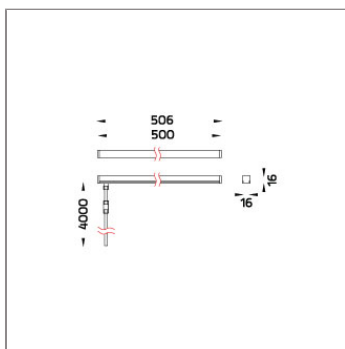
LINEAR LIGHT | UNDERWATER LIGHT



LAST UPDATE: 22-05-2025



LuxBeat and LuxBeat XL are a range of miniature sized linear accent luminaires with flexible and fixed application. The patented optical system emits homogenous light regardless of the viewing direction. LuxBeat is the designer's choice for unconstrained creative light installations. High contrasting illumination of building elements is easily possible with the tiny luminaire dimensions and state of the art LED performance. The luminaire is top bendable and can be shortened on-site. The use of optional stainless steel mounting clips eliminates the time-consuming pretreatment of the installation surface. LuxBeat XL offers a robust aluminum housing that contains a wiring channel for the electrical connection. Bottom mounted in and out connector's assure shadow free easy installation. LuxBeat XL is available as fixed and tiltable surface mount luminaire, recessed wall and ceiling light, pendant light and inground uplighter. Shorter luminaire lengths are available upon request. LuxBeat XL RGBW requires the use of a 4 channel CV RGBW controller, contact the Unilamp sales team for details.



Technical Data



Ordering Code :	8114-0-2-269-00
Lamp :	LED
Beam :	120°
CCT :	3000 K
CRI :	CRI >80
SDCM :	SDCM = 3
Luminaire Lumen :	390 lm
Luminaire Wattage :	7 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
A B C D E

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



Icon definition

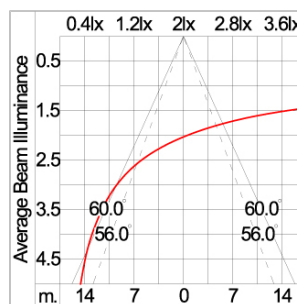
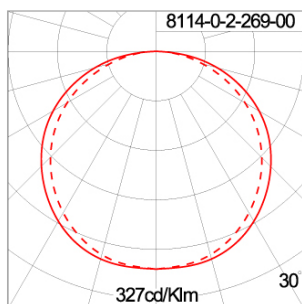
*Due to the constancy of product development, we reserve the right to alter all specification without prior notice.

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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. Interlocking stainless steel spring system for easy, tool-free installation.
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



LUXBEAT

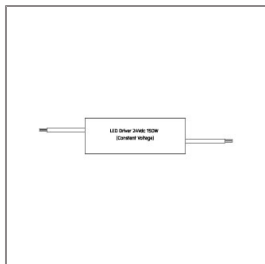
LUXBEAT UNDERWATER 500

LINEAR LIGHT | UNDERWATER LIGHT

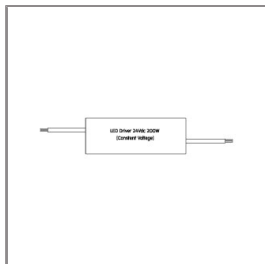


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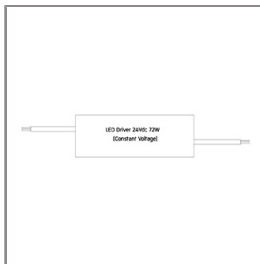
Accessories



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



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



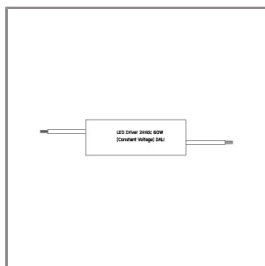
Ordering Code:
AUN-DRG-0027-00
LED constant voltage
driver, 24VDC, 72W



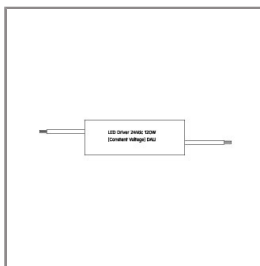
Ordering Code:
AUN-BRK-0008-00
Mounting clip, set of 2pcs,
including mounting
hardware



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-0100-00
LED constant voltage
driver, 24VDC, 60W, DALI



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

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