#### LUXBEAT XL 500

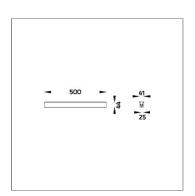
INGROUND LIGHT | LINEAR LIGHT



LAST UPDATE: 26-11-2025



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 faades 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 : 9075-0-2-269-B4

Lamp: LED Beam: 115° CCT: 3000 K CRI: CRI >80 SDCM: SDCM = 3Luminaire Lumen: 350 lm Luminaire Wattage: 5 W Efficacy: 70 lm/W 50°C Ambient Temperature :

Lumen Maintenance L80B10 >60,000 h

Controller : Remote
Input Voltage : 24Vdc
Net Weight : - kg.

Electrical Component

Ordering code guide

IK BODY

Lamp

C D

Icon definition

#### LUXBEAT XL 500

## INGROUND LIGHT | LINEAR LIGHT



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#### Specification

IEC Standard IEC 60598-1 General Requirement

IEC 60598-2-13 Ground Recessed Luminaires

Protection IP67 Class III

IK Rating Protection against mechanical impact IK10 on body and optical part.

Luminaires Body Housing Extruded aluminum S6063 alloy body with low copper content.

Luminaire withstands a maximum static load of 500 kg.

Coating Process Aluminum anodizing in which aluminum products surface are coated using a wear-resistant oxide layer.

Diffuser Weather resistant extruded PMMA cover.

Cable Entry Electrical loop in and out, with M12 connector

Led High efficiency LED module utilized chips from world renowned manufacturer. Assembled on FPC. Other CCT is available on request.

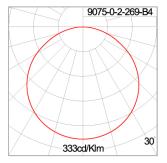
Driver Driver is not included and has to be ordered separately.

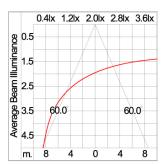
Pre-Wire Cable Pre-wired cable 2x0.5sqmm, L=150mm

Caution Installation, dismantling and repairs must be carried out by qualified electrician.

Maximum continuous installation length for 1 driver is 5m.

#### **Light Distribution**





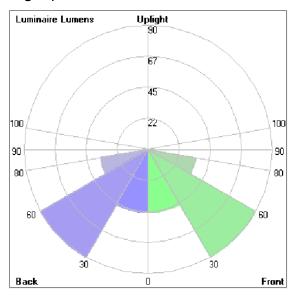
## **LUXBEAT XL 500**

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#### **Bug Report**



Lum. Classification System [LCS]				
LCS	Zone	%Lumens	%Lamp	%Lum
FL	[0-30]	45.7	13.1	13.1
FM	[30-60]	89.8	25.6	25.8
FH	[60-80]	35.1	10.0	10.1
FVH	[80-90]	3.6	1.0	1.0
BL	[0-30]	45.7	13.1	13.1
ВМ	[30-60]	89.8	25.6	25.8
BH	[60-80]	35.1	10.0	10.1
BVH	[80-90]	3.6	1.0	1.0
UL	[90-100]	0.0	0.0	0.0
UH	[100-180]	0.0	0.0	0.0
Total		348.4	99.4	100.0
BUG Rating		BO-UO-GO		

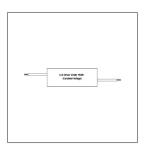
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#### Accessories



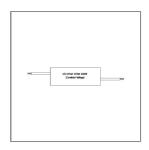
Ordering Code: AUN-DRG-0011-00 LED constant voltage driver, 24VDC, 150W



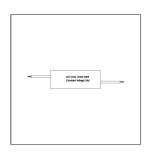
Ordering Code: AUN-DRG-0126-00 LED constant current driver, 250mA, 12W, with IP67 GFR polymer enclosure, On-Off, BLACK



Ordering Code:
ATR-CON-OOO8-OO
IP67 cover for female
connector 2Pin,
pre-assembly from factory



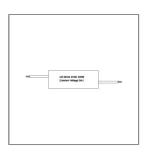
Ordering Code: AUN-DRG-0024-00 LED constant voltage driver, 24VDC, 200W



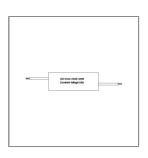
Ordering Code: AUN-DRG-0100-00 LED constant voltage driver, 24VDC, 60W, DALI



Ordering Code: ATR-MIS-0001-B4 Metal end cap



Ordering Code: AUN-DRG-0025-00 LED constant voltage driver, 24VDC, 200W, DALI



Ordering Code: AUN-DRG-0101-00 LED constant voltage driver, 24VDC, 12OW, DALI



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



Ordering Code: ATR-CON-0006-00 IP67 cable with female connector, M12, 2000mm length cable. 2Pin