LUXBEAT XL 500

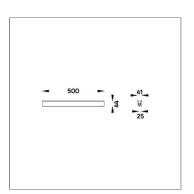
INGROUND LIGHT | LINEAR LIGHT



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: 9075-0-2-399-B4

Lamp: LED Beam: 115° CCT: RGRW CRI: CRI >40 SDCM: SDCM = 5Luminaire Lumen: 190 lm Luminaire Wattage: 5 W Efficacy: 38 lm/W 50°C Ambient Temperature :

Lumen Maintenance L80B10 >60,000 h

Controller: Remote Input Voltage: 24Vdc Net Weight: kq.

Ordering code guide

XXXX-X-X-XXX-XX Product Code Reflector Electrical Component C D



Lamp Color

Icon definition

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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.

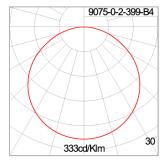
Driver Requires the use of a 4 channel CV RGBW controller

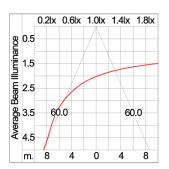
Pre-Wire Cable Pre-wired cable 5x0.5sqmm, L=150mm

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

Maximum continuous installation length for 1 driver is 5m.

Light Distribution





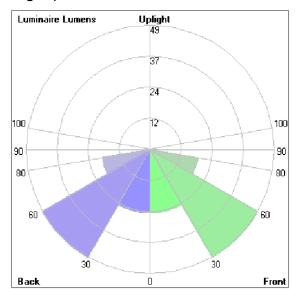
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Bug Report



| Lum. Classification System (LCS) | | | | |
|----------------------------------|-----------|----------|-------|-------|
| LCS | Zone | %Lumens | %Lamp | %Lum |
| FL | [0-30] | 24.8 | 13.1 | 13.1 |
| FM | [30-60] | 48.7 | 25.6 | 25.8 |
| FH | [60-80] | 19.0 | 10.0 | 10.1 |
| FVH | [80-90] | 1.9 | 1.0 | 1.0 |
| BL | [0-30] | 24.8 | 13.1 | 13.1 |
| ВМ | [30-60] | 48.7 | 25.6 | 25.8 |
| BH | [60-80] | 19.0 | 10.0 | 10.1 |
| BVH | [80-90] | 1.9 | 1.0 | 1.0 |
| UL | [90-100] | 0.0 | 0.0 | 0.0 |
| UH | [100-180] | 0.0 | 0.0 | 0.0 |
| Total | | 188.8 | 99.4 | 100.0 |
| BUG Rating | | BO-UO-GO | | |

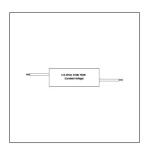
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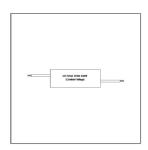


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Accessories



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-DRG-0119-00 LED constant voltage decoder, 24Vdc, 180W, with IP67 GFR polymer enclosure, DMX512/RDM



Ordering Code: ATR-CON-0007-00 IP67 cable with female connector, M12, 2000mm length cable. 5Pin



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



Ordering Code: ATR-CON-0009-00 IP67 cover for female connector 5Pin, pre-assembly from factory