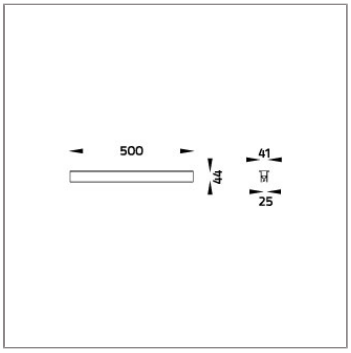
LUXBEAT

LUXBEAT XL 500

INGROUND LIGHT | LINEAR LIGHT

LAST UPDATE: 17-08-2026

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 fãades 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

IP67 IK10

Ordering Code :	9075-0-2-399-B4
Lamp :	LED
Beam :	115°
CCT :	RGBW
CRI :	CRI >40
SDCM :	SDCM = 5
Luminaire Lumen :	190 lm
Luminaire Wattage :	5 W
Efficacy :	38 lm/W
Ambient Temperature :	50°C
Lumen Maintenance	L80B10 >60,000 h
Controller :	Remote
Input Voltage :	24Vdc
Net Weight :	- kg.

Ordering code guide

B D

XXXX-X-X-XXX-XX

A C E

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

IK BODY OPTIC Icon definition

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

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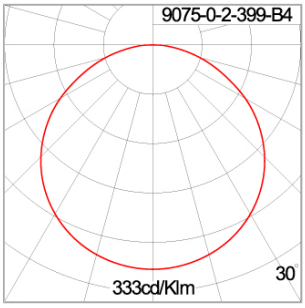
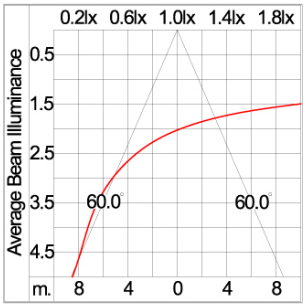
Specification

IEC Standard	IEC 60598-1 General Requirement
	IEC 60598-2-13 Ground Recessed Luminaires
Protection	IP67 Class III
IK Rating	Protection against mechanical impact IK10 on body and optical part.
Luminaires Body Housing	Extruded 6063 aluminum body with minimal copper content for corrosion resistance.
	Engineered for high durability with a 1000 kg static load capacity.
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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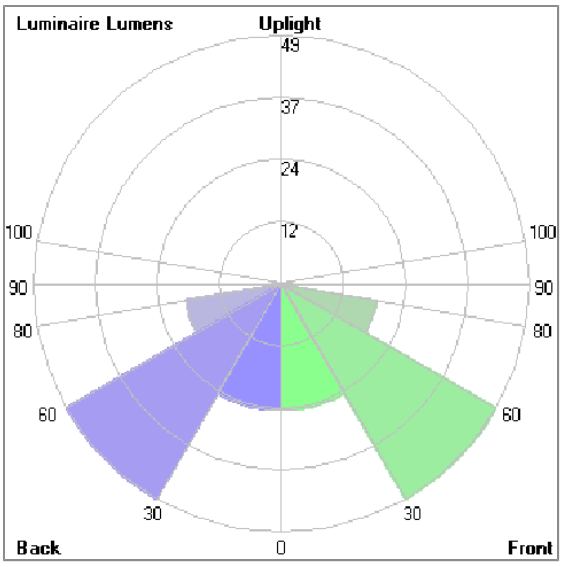
Bug Report



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
BM	(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		B0-U0-G0		

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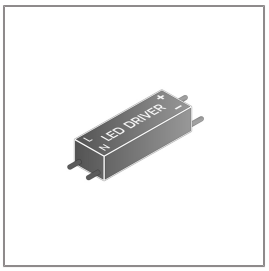
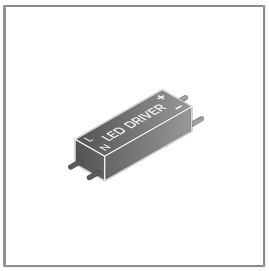
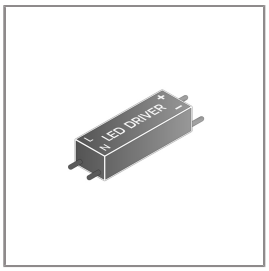
Accessories



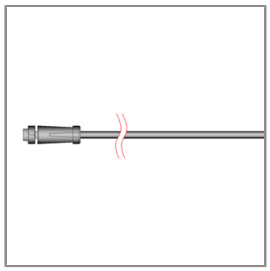
Ordering Code:
AUN-DRG-0011-00
LED constant voltage driver, 24VDC, 150W



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

Ordering Code:
ATR-CON-0009-00
IP67 sealed end cap for 5-pin female connector

Ordering Code:
ATR-MIS-0002-B4
metal end cap[Set of 2 Pcs.], SILVER

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