

LUXBEAT

LUXBEAT XL 1000

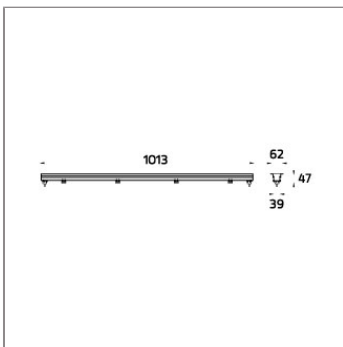
LINEAR LIGHT



LAST UPDATE: 15-05-2024



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 :	9074-0-2-399-XX
Lamp :	LED
Beam :	100°
CCT :	RGBW
Luminaire Lumen :	320 lm
Lamp Wattage :	18 W
Luminaire Wattage :	18 W
Efficacy :	17 lm/W
Ambient Temperature :	45°C
Lumen Maintenance	L80B10 >60,000 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

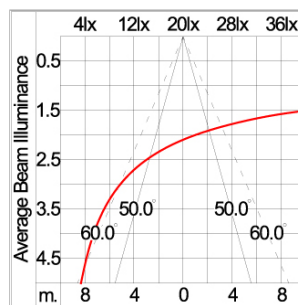
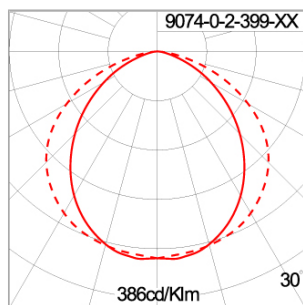
*Due to the constancy of product development, we reserve the right to alter all specification without prior notice.

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Specification

IEC Standard	IEC 60598-1 General Requirement IEC 60598-2-13 Ground Recessed Luminaires
Protection	IP67 Class III
IK Rating	Protection against mechanical impact IK10 on body and optical part.
Luminaires Body Housing	Extruded aluminum 56063 alloy body with low copper content. Luminaire withstands a maximum static load of 1000 kg. Tool free installation utilizing interlocking stainless steel springs.
Coating Process	Nano Ceramic surface conversion, resistant to corrosive environment. Luminaire primarily coated with epoxy resin and top coated with UV stabilized polyester powder and cured in digital temperature controlled chamber at 200°C.
Diffuser	Impact resistant safety tempered glass cover. Able to withstand the temperature up to 250°C. Glass flushes to the front cover, no accumulation of dust and water.
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
Internal Wire	Tinned copper conductor with silicone insulated internal wire. IMQ approved. Working temperature -40°C to +180°C.
Pre-Wire Cable	Pre-wired cable 5x0.75sqmm, L=150mm
Caution	Installation, dismantling and repairs must be carried out by qualified electrician. Maximum continuous installation length for 1 driver is 5m.
Color	<div> <div>Black O1</div> <div>Graphite O2</div> <div>Dark Grey O3</div> <div>Aluminum Silver O4</div> <div>White O6</div> <div>Wooden Brown O7</div> </div>

Light Distribution



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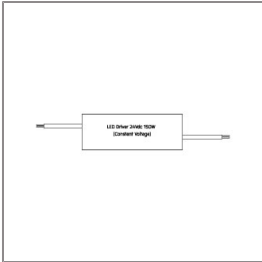
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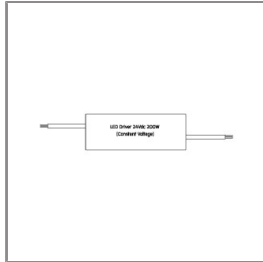


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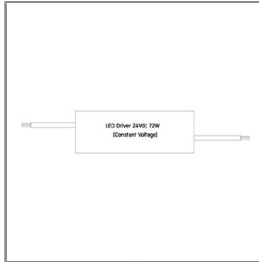
Accessories



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:
ATR-CON-0002-00
Input Cable L=2000mm
One-Side with M12 Female
Connector for LuxBeat XL
RGBW.



Ordering Code:
AUN-RCH-0019-01
Recessed installation
housing, pre-assembly
from factory



Ordering Code:
AUN-RCH-0020-XX
Recessed installation
housing, including trim,
pre-assembly from factory

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