LUXBEAT

LUXBEAT XL 500

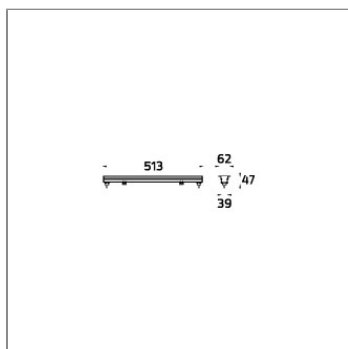LINEAR LIGHT

Unilamp

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 unconstraint 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.

Ordering code guide

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        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

Technical Data

CE | IP67 | IK 10/10 | ⊲⊲⊲

Ordering Code :	9073-0-2-269-XX
Lamp :	LED
Beam :	100°
CCT :	3000 K
CRI :	CRI >80
SDCM :	SDCM = 3
Luminaire Lumen :	300 lm
Lamp Wattage :	9 W
Luminaire Wattage :	9 W
Efficacy :	33 lm/W
Ambient Temperature :	45°C
Lumen Maintenance	L80B10 >60,000 h
Controller :	Remote
Input Voltage :	24Vdc
Net Weight :	– kg.

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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 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. Other CCT is available on request.
Driver	Driver is not included and has to be ordered separately.
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 2x0.75sqmm, L=300mm, with UniBlock anti-humidity kit
Caution	Installation, dismantling and repairs must be carried out by qualified electrician.
	Maximum continuous installation length for 1 driver is 5m.
Color	Black 01
	Graphite 02
	Dark Grey 03
	Aluminum Silver 04
	White 06
	Wooden Brown 07

Light Distribution

9073-0-2-269-XX

386cd/Klm   30

3.5lx 10.5lx 17.5lx 24.5lx 31.5lx

Average Beam Illuminance

50.0   50.0
60.0   60.0

m. 8 4 0 4 8

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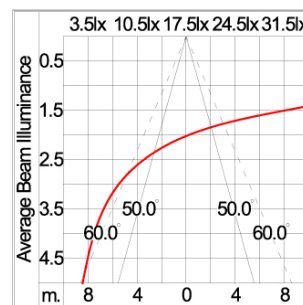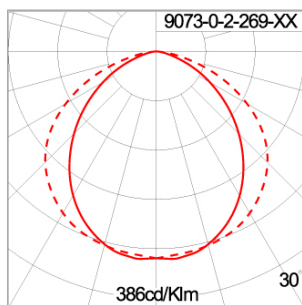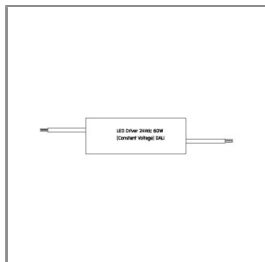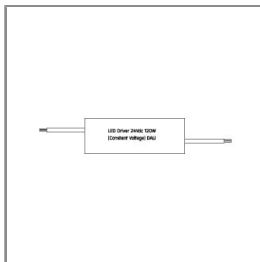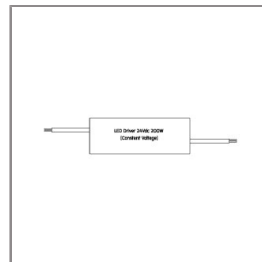
Accessories

Ordering Code:
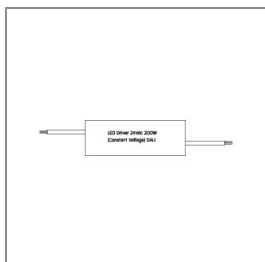AUN-DRG-0011-00
LED Constant Voltage
Driver 24Vdc 150W.

Ordering Code:
AUN-DRG-0022-00
LED Constant Voltage
Driver 24Vdc 60W. [DALI]

Ordering Code:
AUN-DRG-0023-00
LED Constant Voltage
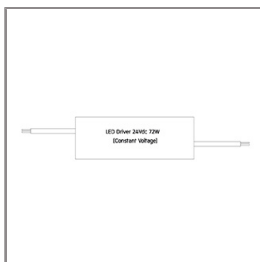Driver 24Vdc 120W. [DALI]

Ordering Code:
AUN-DRG-0024-00
LED Constant Voltage
Driver 24Vdc 200W.

Ordering Code:
AUN-DRG-0025-00
LED Constant Voltage
Driver 24Vdc 200W. [DALI]

Ordering Code:
AUN-CON-0015-00
Input Cable L=2000mm
One-Side with M12 Female
Connector.

Ordering Code:
AUN-DRG-0027-00
LED Constant Voltage
Driver 24Vdc 72W.

Ordering Code:
AUN-RCH-0017-01
Recessed installation
housing, pre-assembly
from factory

Ordering Code:
AUN-RCH-0018-XX
Recessed installation
housing, including trim,
pre-assembly from factory