

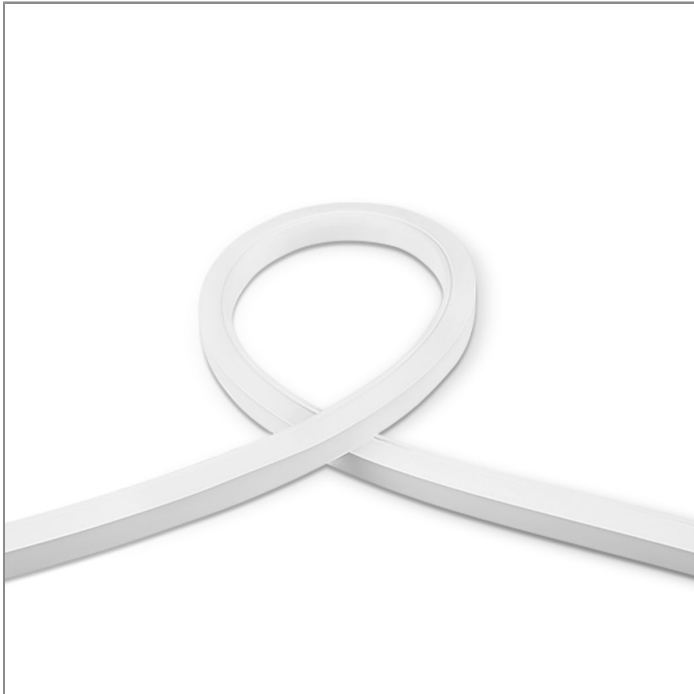
LUXBEAT

LUXBEAT UNDERWATER 2000

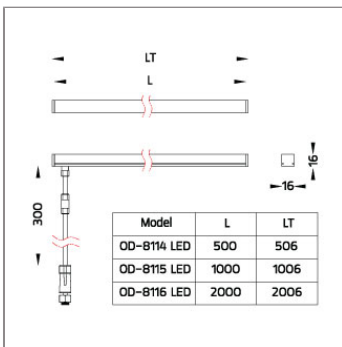
UNDERWATER SPOTLIGHTS



LAST UPDATE: 07-05-2024



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 :	8116-0-2-269-00
Lamp :	LED
Beam :	120°
CCT :	3000 K
CRI :	CRI >80
SDCM :	SDCM = 3
Luminaire Lumen :	1560 lm
Luminaire Wattage :	28 W
Efficacy :	55 lm/W
Ambient Temperature :	45°C
Lumen Maintenance	L70B10 >36,000 h
Controller :	Remote
Input Voltage :	24Vdc
Net Weight :	- kg.

Ordering code guide

XXXX-X-X-XXX-XX				
A	B	C	D	E
Product Code	Reflector	Electrical Component	Lamp	Color



Icon definition

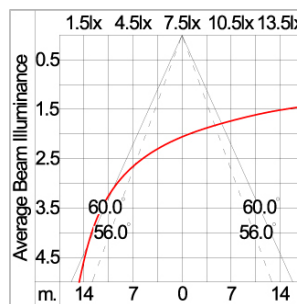
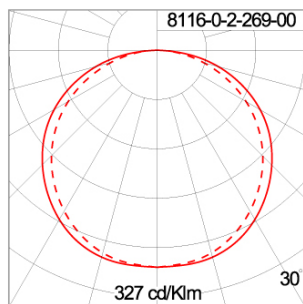
*Due to the constancy of product development, we reserve the right to alter all specification without prior notice.

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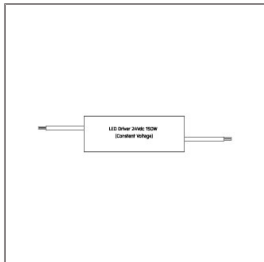
Specification

IEC Standard	IEC 60598-1 General Requirement IEC 60598-2-18 Luminaires for Swimming Pools
Protection	IP68 Class III
Luminaires Body Housing	Co-extruded silicone housing resistant to chlorine water Tool free installation utilizing interlocking stainless steel springs.
Cable Entry	Electrical loop, with M12 IP68 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. Custom length is available [prepared by the factory].

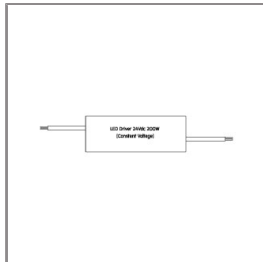
Light Distribution



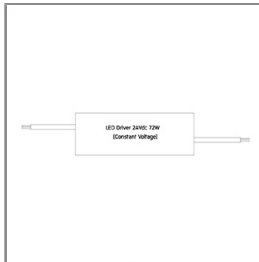
Accessories



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-CAB-0041-00
Input Cable L=1500mm
One-Side with M12 IP68
Female Connector.



Ordering Code:
AUN-BRK-0008-00
Mounting clip (2pcs per
set) made from 316
stainless steel including
mounting hardware.



Ordering Code:
AUN-CAB-0044-00
Extended pre-wired cable
2x1sqmm, L=6000mm,
with UniBlock
anti-humidity kit,
pre-assembly from factory



Ordering Code:
AUN-CAB-0043-00
Extended pre-wired cable
2x1sqmm, L=3000mm,
with UniBlock
anti-humidity kit,
pre-assembly from factory