

ALESSA

ALESSA/1 1000 DMX – CV

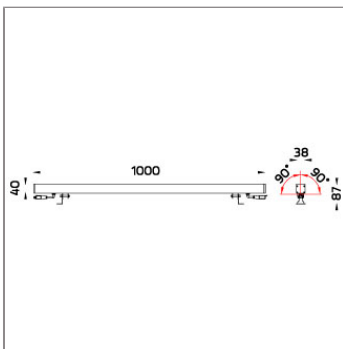
LINEAR LIGHT | WALL SURFACE LIGHT

 **Unilamp**

LAST UPDATE: 21-04-2026



Alessa is a small sized low voltage supplied range of LED wall washer. Installation on site is simplified by using splash proof in and out connection cables. The adjustable mounting brackets allow fine tuning of the light direction. The small overall dimension allows unobtrusive installation on many different surfaces including niches. The RGBW version is controllable utilizing DMX-RDM and the monochromatic version is optionally controllable with a DALI system. The housing is made of high-corrosion resistant aluminum with low copper content. High ambient temperature rating and high resistance against water ingress make Alessa useable in many countries and applications.



Technical Data



| | |
|-----------------------|-----------------------|
| Ordering Code : | 8056-B-2-011-A2 |
| Lamp : | LED |
| Beam : | 20° |
| CCT : | RGBW |
| Luminaire Lumen : | 1240 lm |
| Luminaire Wattage : | 24 W |
| Efficacy : | 51 lm/W |
| Ambient Temperature : | 50°C |
| Lumen Maintenance | L70 >50,000 h (@25°C) |
| Controller : | Remote |
| Input Voltage : | 24Vdc |
| Net Weight : | 1.60 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

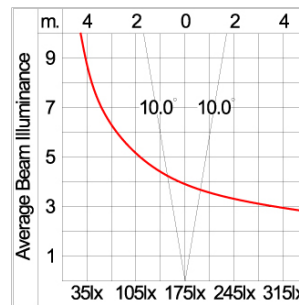
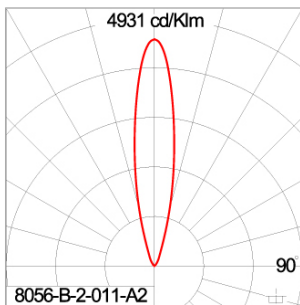
*Due to the constancy of product development, we reserve the right to alter all specification without prior notice.

Unilamp Co., Ltd.
461 Ramintra Road, Kannayao, Bangkok 10230 Thailand
Tel : +66(O)2 943 2420-1, +66(O)2 946 4170-1
Fax : +66(O)2 943 2419
online@unilamp.co.th
www.unilamp.co.th

Specification

| | |
|-------------------------|---|
| IEC Standard | IEC 60598-1 General Requirement IEC 60598-2-1 Fixed Luminaires |
| Protection | IP66 Class III |
| IK Rating | Protection against mechanical impact IK06 |
| Luminaires Body Housing | Extruded 6063 aluminum body with minimal copper content for corrosion resistance. |
| Coating Process | Aluminum anodizing with a durable oxide layer for enhanced surface protection. |
| Diffuser | Impact-resistant tempered glass designed for high-temperature environments. Seamless flush glass design prevents dust and water accumulation. |
| Lens | Optically engineered molded PMMA lens designed for multiple light distribution needs. |
| Adjustable Optic | Adjustable-arm wall mount for optimized directional lighting. |
| Gasket | Advanced post-cured silicone gasket offering superior weather and thermal resistance [-40°C to +200°C]. |
| External Screws | Durable stainless steel screws with anti-corrosion grease for extended lifespan. |
| Cable Entry | M20 cable gland for secure cable entry, compatible with H05RN-F/H07RN-F cables (7-13mm). |
| Led | Premium LED module with top-tier chips, mounted on MCPCB for heat efficiency. |
| Driver | Driver not included, must be purchased separately. |
| Internal Wire | Reliable silicone-insulated tinned copper internal wire, designed for -40°C to +180°C. |
| Pre-Wire Cable | Short pre-wired in/out cable (2x1 sqmm + 3x0.3 sqmm) IP67 connector designed for durable and secure cable connections. |
| Caution | Installation must be performed as per the provided installation instructions. |
| Color |  Graphite A2 |

Light Distribution



ALESSA

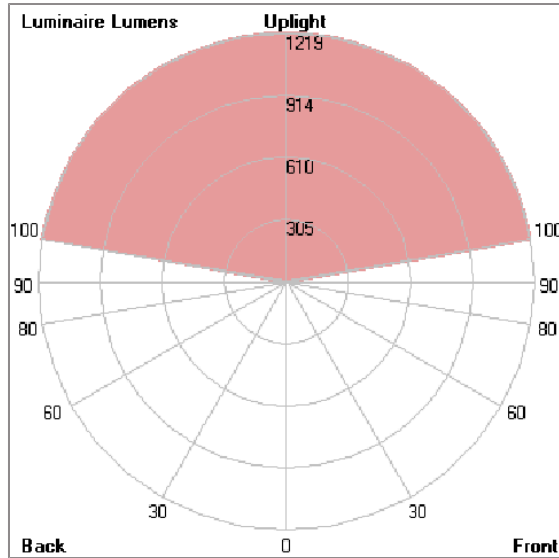
ALESSA/1 1000 DMX – CV

LINEAR LIGHT | WALL SURFACE LIGHT



LAST UPDATE: 21-04-2026

Bug Report



Lum. Classification System [LCS]

| LCS | Zone | %Lumens | %Lamp | %Lum |
|------------|-----------|---------|-------|----------|
| FL | [0-30] | 3.2 | 0.3 | 0.3 |
| FM | [30-60] | 4.8 | 0.4 | 0.4 |
| FH | [60-80] | 3.2 | 0.3 | 0.3 |
| FVH | [80-90] | 1.9 | 0.2 | 0.1 |
| BL | [0-30] | 3.2 | 0.3 | 0.3 |
| BM | [30-60] | 4.8 | 0.4 | 0.4 |
| BH | [60-80] | 3.2 | 0.3 | 0.3 |
| BVH | [80-90] | 1.9 | 0.2 | 0.1 |
| UL | [90-100] | 5.6 | 0.4 | 0.4 |
| UH | [100-180] | 1219.1 | 98.3 | 97.5 |
| Total | | 1250.9 | 101.1 | 100.0 |
| BUG Rating | | | | BO-U5-G0 |

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

Unilamp Co., Ltd.
461 Ramintra Road, Kannayao, Bangkok 10230 Thailand
Tel : +66[0]2 943 2420-1, +66[0]2 946 4170-1
Fax : +66[0]2 943 2419
online@unilamp.co.th
www.unilamp.co.th

ALESSA

ALESSA/1 1000 DMX – CV

LINEAR LIGHT | WALL SURFACE LIGHT

 **Unilamp**

LAST UPDATE: 21-04-2026

Accessories



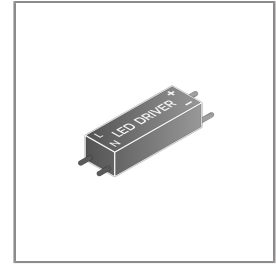
Ordering Code:
AUN-CON-0009-00
IP68 connection device,
cable diameter 5-9.5mm,
On-Off



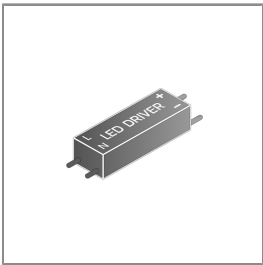
Ordering Code:
AUN-CON-0010-00
IP68 connection device 3
pole, cable diameter
5-9.5mm, with distribution
block



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-DMX-0023-00
DMX controller,
Touchscreen



Ordering Code:
AUN-DMX-0024-00
DMX controller, 1-Channel



Ordering Code:
AUN-DMX-0025-00
DMX controller, 2-Channel



Ordering Code:
AUN-DMX-0026-00
DMX Connector, 3 pin
male, L= 1000mm



Ordering Code:
AUN-DMX-0027-01
Splitter, IP67 aluminum
enclosure, DMX



Ordering Code:
AUN-CON-0022-00
IP67 connection device,
cable diameter 4.5-11mm,
DMX



Ordering Code:
AUN-CON-0023-00
IP67 connection device,
cable diameter 4.5-11mm,
distribution block, DMX

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

Unilamp Co., Ltd.
461 Ramintra Road, Kannayao, Bangkok 10230 Thailand
Tel : +66[0]2 943 2420-1, +66[0]2 946 4170-1
Fax : +66[0]2 943 2419
online@unilamp.co.th
www.unilamp.co.th

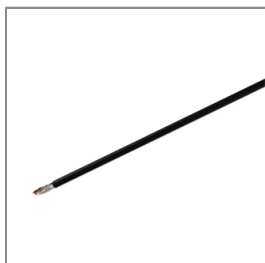
ALESSA

ALESSA/1 1000 DMX – CV

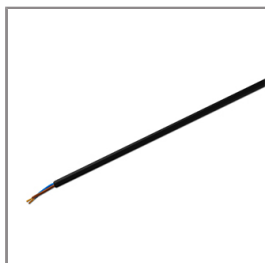
LINEAR LIGHT | WALL SURFACE LIGHT

 **Unilamp**

LAST UPDATE: 21-04-2026



Ordering Code:
ATR-CAB-0006-00
Cable signal, L= 2000mm,
DMX



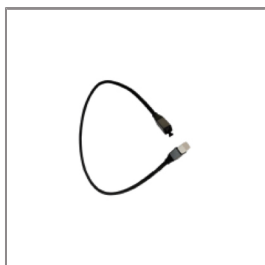
Ordering Code:
AUN-CAB-0040-00
Cable HO7RN-F 2x1sqmm,
L= 2000mm



Ordering Code:
AUN-CAB-0039-00
Cable HO7RN-F 3x1sqmm,
L= 2000mm



Ordering Code:
ATR-CAB-0009-00
Feed in cable 2x1sqmm
and 3x0.3 sqmm, L=
1000mm, for RGBW
luminaire



Ordering Code:
ATR-CAB-0010-00
Jumper cable 2x1sqmm
and 3x0.3sqmm, L=
1000mm, for RGBW
luminaire, for longer
distance between two
luminaires



Ordering Code:
ATR-CON-0010-00
Connector end cap 5 Pin

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

Unilamp Co., Ltd.
461 Ramintra Road, Kannayao, Bangkok 10230 Thailand
Tel : +66[0]2 943 2420-1, +66[0]2 946 4170-1
Fax : +66[0]2 943 2419
online@unilamp.co.th
www.unilamp.co.th