ALESSA/1 1000 - CV

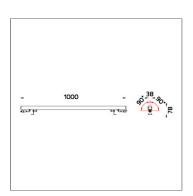
LINEAR LIGHT | WALL SURFACE LIGHT



LAST UPDATE: 17-11-2025



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 : 8051-D-2-003-A2

Lamp: LED 54° Beam: CCT: 3000 K CRI: CRI >80 SDCM: SDCM = 5Luminaire Lumen : 1840 lm Luminaire Wattage: 24 W Efficacy: 76 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

B D |

XXXX-X-X-XXX-XX

A C E

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



Icon definition

online@unilamp.co.th www.unilamp.co.th

ALESSA/1 1000 - CV

LINEAR LIGHT | WALL SURFACE LIGHT



LAST UPDATE: 17-11-2025

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 M2O cable gland for secure cable entry, compatible with HO5RN-F/HO7RN-F cables (7-13mm).

Led Premium LED module with top-tier chips, mounted on MCPCB for heat efficiency.

Driver not included, must be purchased separately.

Internal Wire Reliable silicone-insulated tinned copper internal wire, designed for -40°C to +180°C.

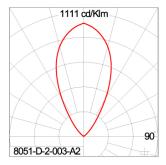
Pre-Wire Cable Short pre-wired in/out cable 2x1 sqmm.

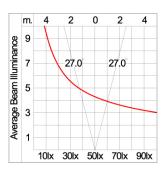
IP67 connector designed for durable and secure cable connections.

Caution Installation must be performed as per the provided installation instructions.

Color Graphite A2

Light Distribution





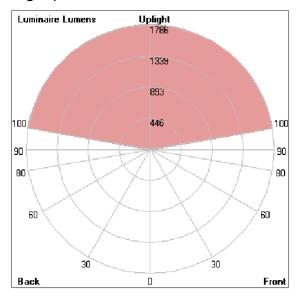
ALESSA/1 1000 - CV

LINEAR LIGHT | WALL SURFACE LIGHT



LAST UPDATE: 17-11-2025

Bug Report



Lum. Classification System (LCS)				
LCS	Zone	%Lumens	%Lamp	%Lum
FL	[0-30]	4.2	0.2	0.2
FM	[30-60]	7.8	0.4	0.4
FH	[60-80]	5.0	0.3	0.3
FVH	[80-90]	2.8	0.2	0.2
BL	[0-30]	4.2	0.2	0.2
ВМ	[30-60]	7.8	0.4	0.4
BH	[60-80]	5.0	0.3	0.3
BVH	[80-90]	2.8	0.2	0.2
UL	[90-100]	9.0	0.5	0.5
UH	[100-180]	1785.9	97.1	97.4
Total		1834.5	99.8	100.0
BUG Rating		BO-U5-GO		

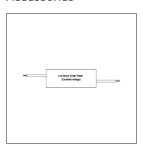
ALESSA/1 1000 - CV

LINEAR LIGHT | WALL SURFACE LIGHT



LAST UPDATE: 17-11-2025

Accessories



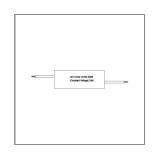
Ordering Code: AUN-DRG-0011-00 LED constant voltage driver, 24VDC, 150W



Ordering Code: AUN-DRG-0027-00 LED constant voltage driver, 24VDC, 72W



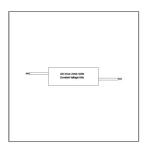
Ordering Code:
ATR-CAB-OOO8-OO
Jumper cable 2x1sqmm, L=
1000mm, for
monochromatic luminaire,
for longer distance
between two luminaires



Ordering Code: AUN-DRG-0022-00 LED constant voltage driver, 24VDC, 60W, DALI



Ordering Code: AUN-DRG-0126-00 LED constant current driver, 250mA, 12W, with IP67 GFR polymer enclosure, On-Off, BLACK



Ordering Code: AUN-DRG-0023-00 LED constant voltage driver, 24VDC, 12OW, DALI



Ordering Code: ATR-CON-0005-00 Connector end cap



Ordering Code: AUN-DRG-0024-00 LED constant voltage driver, 24VDC, 200W



Ordering Code:
ATR-CAB-O007-00
Feed in cable 2x1sqmm, L=
1000mm, for
monochromatic luminaire