

ALESSA

ALESSA/1 500 DMX - CV

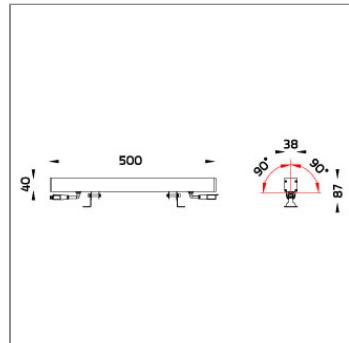
LINEAR LIGHT | WALL SURFACE LIGHT

 **Unilamp**

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.



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

Technical Data



Ordering Code :	8055-D-2-011-A2
Lamp :	LED
Beam :	56°
CCT :	RGBW
CRI :	CRI >80
SDCM :	SDCM = 5
Luminaire Lumen :	500 lm
Luminaire Wattage :	12 W
Efficacy :	41 lm/W
Ambient Temperature :	50°C
Lumen Maintenance	L70 >50,000 h (@25°C)
Controller :	Remote
Input Voltage :	24Vdc
Net Weight :	- kg.



Icon definition

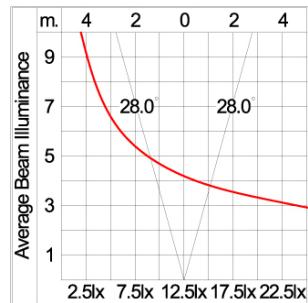
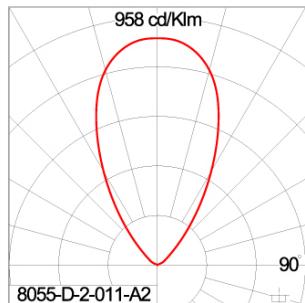
*Due to the constancy of product development, we reserve the right to alter all specification without prior notice.

Unilamp Co., Ltd.
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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 HO5RN-F/HO7RN-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)
Caution	IP67 connector designed for durable and secure cable connections.
Color	Graphite A2

Light Distribution



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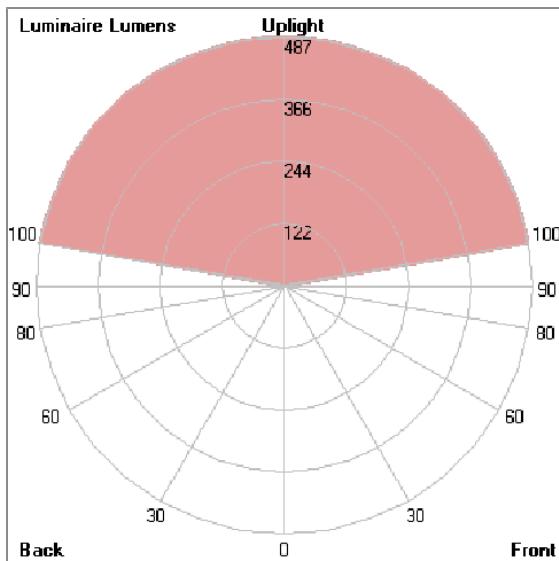
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Bug Report



Lum. Classification System [LCS]

LCS	Zone	%Lumens	%Lamp	%Lum
FL	[0-30]	1.1	0.2	0.2
FM	[30-60]	2.2	0.4	0.4
FH	[60-80]	1.4	0.3	0.3
FVH	[80-90]	0.8	0.2	0.2
BL	[0-30]	1.1	0.2	0.2
BM	[30-60]	2.2	0.4	0.4
BH	[60-80]	1.4	0.3	0.3
BVH	[80-90]	0.8	0.2	0.2
UL	[90-100]	2.5	0.5	0.5
UH	[100-180]	487.4	97.5	97.3
Total		500.9	100.2	100.0
BUG Rating			BO-U3-GO	

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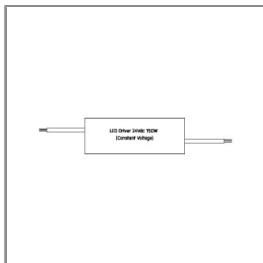
Accessories



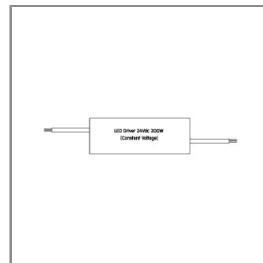
Ordering Code:
AUN-CON-0009-00
IP68 connection device,
cable diameter 5-9.5mm,
On-Off



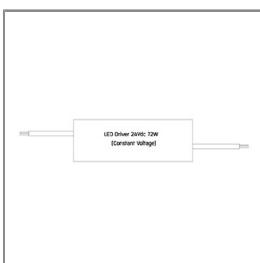
Ordering Code:
AUN-CON-0010-00
IP68 connection device 3
pole, cable diameter
5-9.5mm, with distribution
block



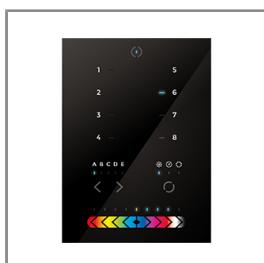
Ordering Code:
AUN-DRG-0011-00
LED constant voltage
driver, 24VDC, 150W



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

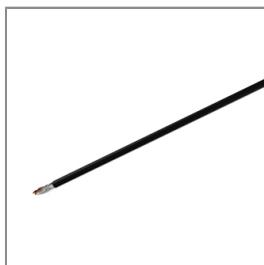
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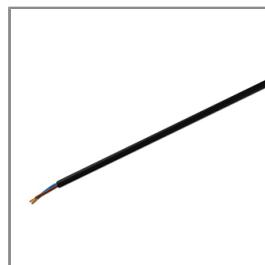
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Ordering Code:
ATR-CAB-0006-00
Cable signal, L= 2000mm,
DMX



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-CON-0005-00
Connector end cap



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