ALESSA

ALESSA 500 – CV

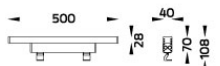### LINEAR LIGHT | WALL SURFACE LIGHT

Unilamp

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

CE | IP66 | IK 04

Ordering Code :	8018-H-2-011-A2
Lamp :	LED
Beam :	50°/20°
CCT :	RGBW
Luminaire Lumen :	330 lm
Luminaire Wattage :	12 W
Efficacy :	27 lm/W
Ambient Temperature :	50°C
Lumen Maintenance :	L70 >36,000 h [@25°C]
Controller :	Remote
Input Voltage :	24Vdc
Net Weight :	2.50 kg.

Ordering code guide

```
        B       D
XXXX-X-X-XXX-XX
   A      C       E
```

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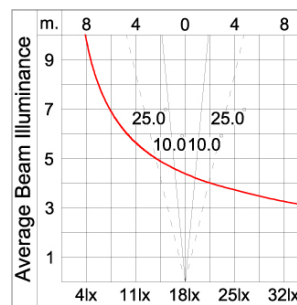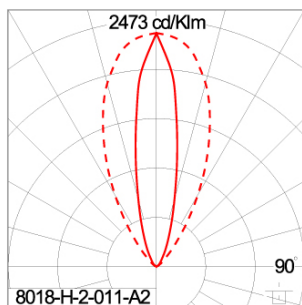B   Reflector
C   Electrical Component
D   Lamp
E   Color

IK BODY OPTIC   Icon definition

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Unilamp

Specification

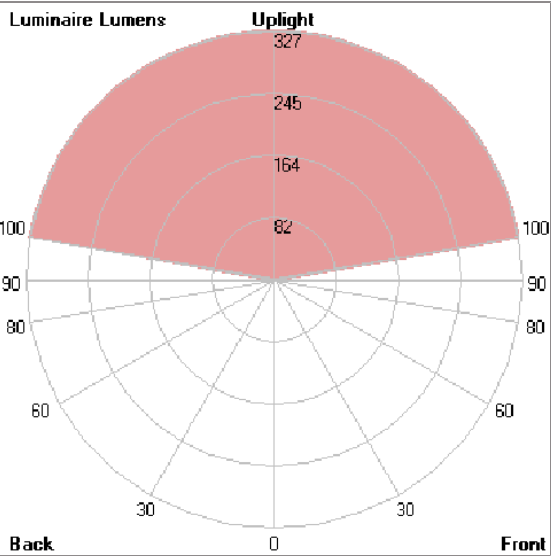|	
IEC Standard	IEC 60598-1 General Requirement
	IEC 60598-2-1 Fixed Luminaires
Protection	IP66 Class III
IK Rating	Protection against mechanical impact IK04
Luminaires Body Housing	Extruded Aluminum S6063 alloy body with low copper content.
Coating Process	Aluminum anodizing in which aluminum products surface are coated using a wear-resistant oxide layer.
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.
Lens	Molded PMMA lens from renowned manufacturers in various light distribution patterns.
Adjustable Optic	Wall mount with adjustable arms.
Gasket	Post-cured treated silicone gasket. Temperature and weather resistant. Working temperature -40°C to +200°C.
External Screws	External screws are in stainless steel with protection grease.
Cable Entry	Cable entry protected by M20 cable gland. To be used with H05RN-F/ H07RN-F cable with 7-13mm. diameter.
Led	High efficiency LED module utilized chips from world renowned manufacturer. Assembled on MCPCB and mounted on to heat conductive material.
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 with short in and out 2x1 sqmm + 3x0.5 sqmm cable.
	Connection provided with IP67 watertight connecting device.
Caution	Installation work has to be carried on according to the enclosed installation manual.
Color	Graphite A2

Light Distribution

2473 cd/Klm

90°

8018-H-2-011-A2

m.   8   4   0   4   8
9
7   25.0   25.0
         10.010.0
5
3
1
   4lx 11lx 18lx 25lx 32lx

Average Beam Illuminance

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Bug Report

Luminaire Lumens

Lum. Classification System [LCS]				
LCS	Zone	%Lumens	%Lamp	%Lum
FL	[0-30]	0.3	0.1	0.1
FM	[30-60]	0.1	0.0	0.0
FH	[60-80]	0.0	0.0	0.0
FVH	[80-90]	0.0	0.0	0.0
BL	[0-30]	0.3	0.1	0.1
BM	[30-60]	0.1	0.0	0.0
BH	[60-80]	0.0	0.0	0.0
BVH	[80-90]	0.0	0.0	0.0
UL	[90-100]	0.1	0.0	0.0
UH	[100-180]	327.2	99.2	99.7
Total		328.1	99.4	100.0
BUG Rating		B0-U3-G0		

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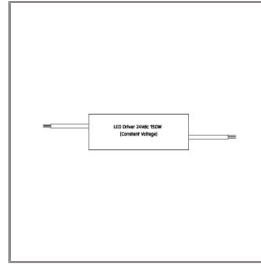## ALESSA 500 – CV

LINEAR LIGHT | WALL SURFACE LIGHT
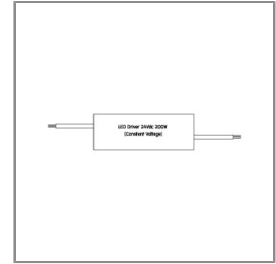
Accessories

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
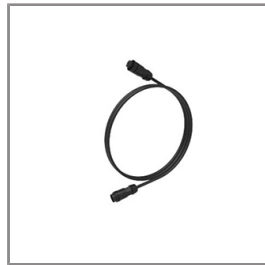pole, cable diameter
5-9.5mm, with distribution
block

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

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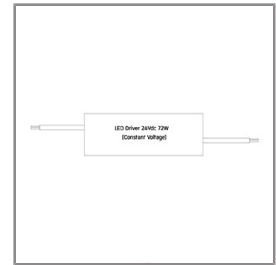AUN-DRG-0024-00
LED constant voltage
driver, 24VDC, 200W

Ordering Code:
ATR-CAB-0004-00
Feed in cable 2x1sqmm
and 3x0.5 sqmm, L=
1000mm, for RGBW
luminaire

Ordering Code:
ATR-CAB-0005-00
Jumper cable 2x1sqmm
and 2x1sqmm and 3x0.5,
L= 1000mm, for RGBW
luminaire, for longer
distance between two
luminaires

Ordering Code:
ATR-CON-0001-00
Connector end cap

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

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

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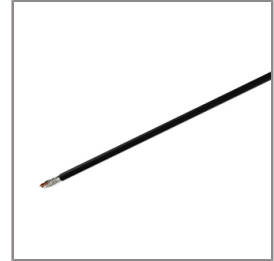
ALESSA 500 – CV

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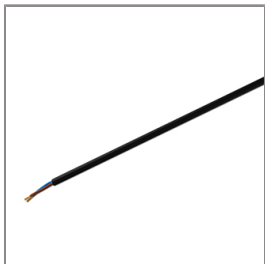Splitter, IP67 aluminum
enclosure, DMX

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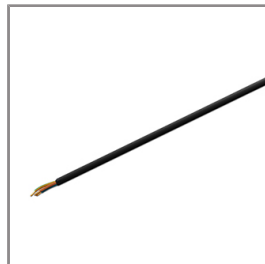cable diameter 4.5–11mm,
DMX

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

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:
AUN-GSH-0045-01
Glare shield visor