ALESSA

ALESSA/1 1000 – CV
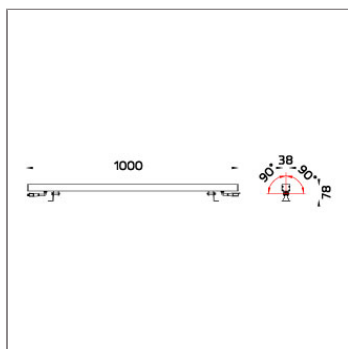
LINEAR LIGHT | WALL SURFACE LIGHT

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.

1000

90° 38° 90°
78°

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

Technical Data

CE | | IP66 | IK 06 | ⬦

Ordering Code :	8051-A-2-003-A2
Lamp :	LED
Beam :	12°
CCT :	3000 K
CRI :	CRI >80
SDCM :	SDCM = 5
Luminaire Lumen :	2640 lm
Luminaire Wattage :	24 W
Efficacy :	110 lm/W
Ambient Temperature :	50°C
Lumen Maintenance	L70 >50,000 h [@25°C]
Controller :	Remote
Input Voltage :	24Vdc
Net Weight :	1.60 kg.

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Specification

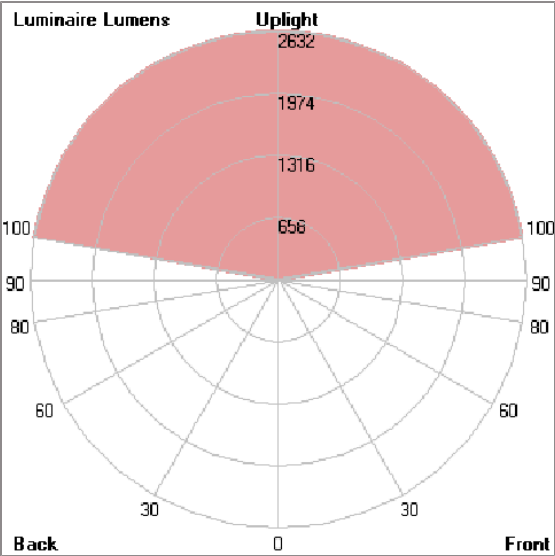|	
IEC Standard	IEC 60598-1 General Requirement
	IEC 60598-2-1 Fixed Luminaires
Protection	IP66 Class III
IK Rating	Protection against mechanical impact IK06
Luminaires Body Housing	Extruded 6063 aluminum body with minimal copper content for corrosion resistance.
Coating Process	Aluminum anodizing with 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.
	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
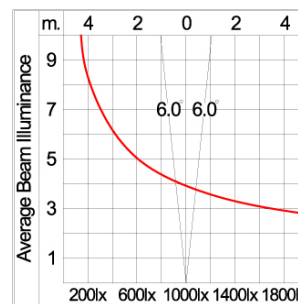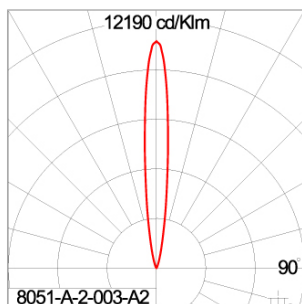
12190 cd/Klm

90

8051-A-2-003-A2

m.   4   2   0   2   4

Average Beam Illuminance

9

7   6.0 6.0

5

3

1

200lx 600lx 1000lx 1400lx 1800lx

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Bug Report

LCS	Zone	%Lumens	%Lamp	%Lum
FL	[0-30]	7.1	0.3	0.3
FM	[30-60]	9.5	0.4	0.4
FH	[60-80]	6.6	0.3	0.2
FVH	[80-90]	3.9	0.1	0.1
BL	[0-30]	7.1	0.3	0.3
BM	[30-60]	9.5	0.4	0.4
BH	[60-80]	6.6	0.3	0.2
BVH	[80-90]	3.9	0.1	0.1
UL	[90-100]	10.0	0.4	0.4
UH	[100-180]	2632.5	99.7	97.6
Total		2696.7	102.3	100.0
BUG Rating		B0-U5-G0		

Lum. Classification System [LCS]

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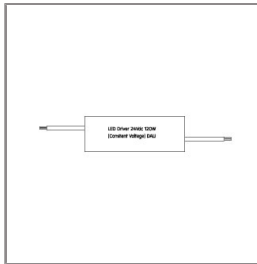
LINEAR LIGHT | WALL SURFACE LIGHT
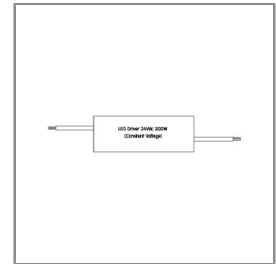
Unilamp

Accessories
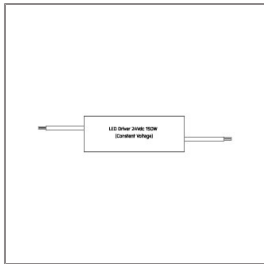
Ordering Code:
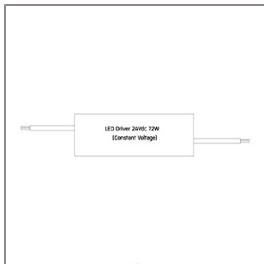AUN-DRG-0011-00
LED constant voltage driver, 24VDC, 150W
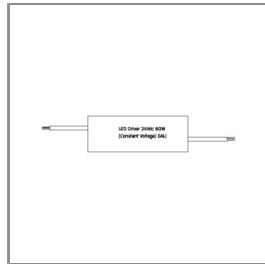
Ordering Code:
AUN-DRG-0022-00
LED constant voltage driver, 24VDC, 60W, DALI

Ordering Code:
AUN-DRG-0023-00
LED constant voltage driver, 24VDC, 120W, DALI

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:
ATR-CON-0005-00
Connector end cap

Ordering Code:
ATR-CAB-0007-00
Feed in cable 2x1sqmm, L= 1000mm, for monochromatic luminaire

Ordering Code:
ATR-CAB-0008-00
Jumper cable 2x1sqmm, L= 1000mm, for monochromatic luminaire , for longer distance between two luminaires