

# ALESSA

ALESSA/1 1000 – CV

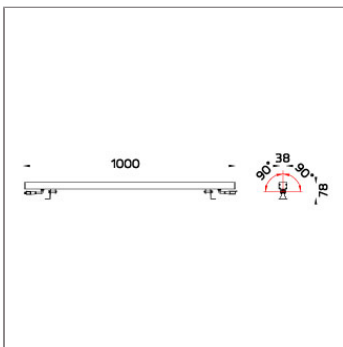
LINEAR LIGHT | WALL SURFACE LIGHT



LAST UPDATE: 15-01-2026



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 :       | 8051-D-2-003-A2       |
| Lamp :                | LED                   |
| Beam :                | 54°                   |
| CCT :                 | 3000 K                |
| CRI :                 | CRI >80               |
| SDCM :                | SDCM = 3              |
| Luminaire 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

|                 |                      |   |
|-----------------|----------------------|---|
| XXXX-X-X-XXX-XX | B                    | D |
| A               | C                    | E |
| A               | Product Code         |   |
| B               | Reflector            |   |
| C               | Electrical Component |   |
| D               | Lamp                 |   |
| E               | Color                |   |



Icon definition

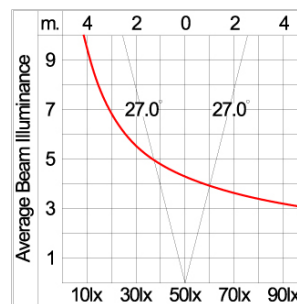
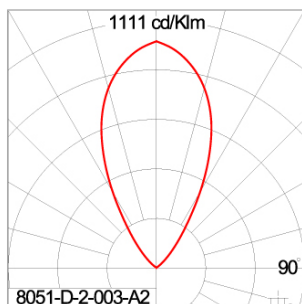
\*Due to the constancy of product development, we reserve the right to alter all specification without prior notice.

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## Specification

|                         |                                                                                                                                               |
|-------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| IEC Standard            | IEC 60598-1 General Requirement<br>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.<br>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

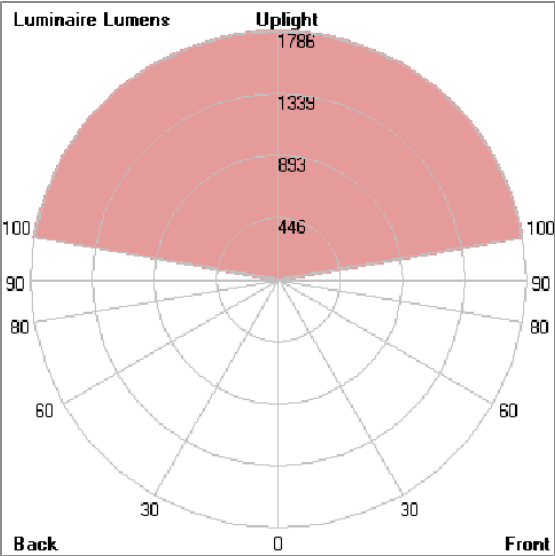
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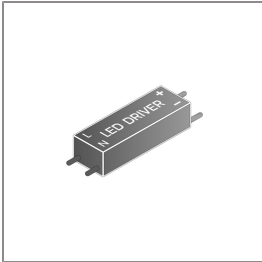
### Bug Report



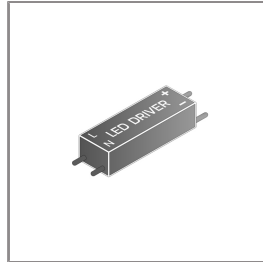
| Lum. Classification System (LCS) |           |          |       |       |
|----------------------------------|-----------|----------|-------|-------|
| LCS                              | Zone      | %Lumens  | %Lamp | %Lum  |
| FL                               | [0-30]    | 4.2      | 0.2   | 0.2   |
| 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   |
| BM                               | [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                       |           | B0-U5-G0 |       |       |

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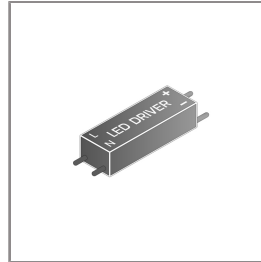
#### Accessories



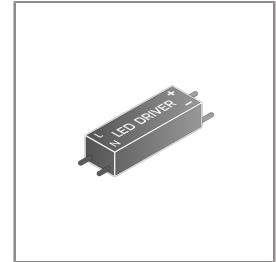
Ordering Code:  
AUN-DRG-0011-00  
LED constant voltage  
driver, 24VDC, 150W



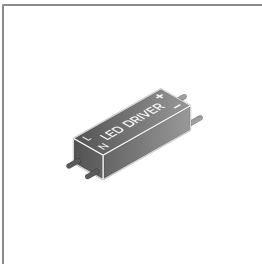
Ordering Code:  
AUN-DRG-0022-00  
LED constant voltage  
driver, 24VDC, 60W, DALI



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



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