



|                              |                                      |
|------------------------------|--------------------------------------|
| Type of installation         | Suspended                            |
| Light distribution           | Direct, Direct-indirect              |
| Colour of the luminaires     | Black, Silver, White                 |
| Colour Temperature           | 3000 K warm white, 4000 K cool white |
| Material                     | Aluminium                            |
| Light source                 | LED MODUL                            |
| MacAdam Light source         | 3                                    |
| Connection of the luminaires | ON/OFF<br>DALI                       |
| Lifetime                     | L80/B20 50 000 hours                 |
| Warranty                     | 60 months                            |

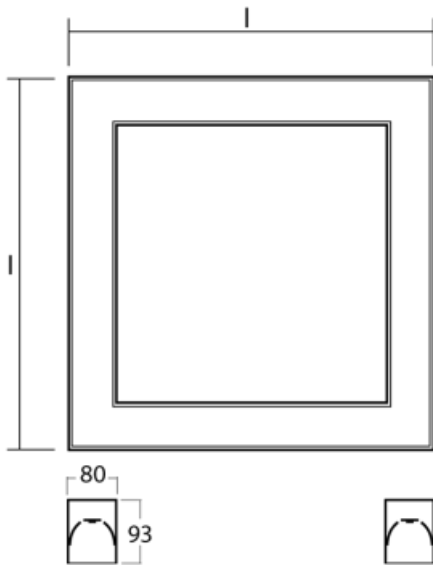
## Family

# Alumo80

The Alumo80 family of luminaires confirms that there is power in simplicity. They combine functionality and a designer element. The square or rectangular format with open space in the middle adds lightness to the interior. We produce Alumo in various sizes, with opal diffuser or microprism.

## Luminaire family variants Alumo80



**Alumo80**

**Assembly**

**Light distribution**


**Energy class**

A++, A+, A

**Marks**

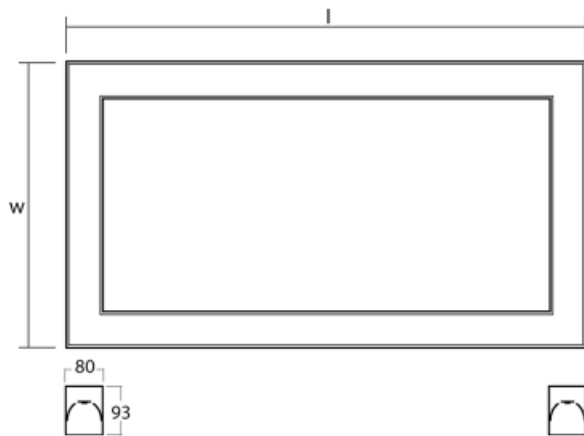

| Code                  | Dimensions<br>l/w/h (mm) | Power of the<br>luminaire (W) | Luminous<br>flux (lm) | Colour<br>Temperature<br>(K) | UGR |
|-----------------------|--------------------------|-------------------------------|-----------------------|------------------------------|-----|
| 118-500K-40GEE/840, W | 640 × 93 × 640           | 43.9                          | 5180                  | 4000                         | -   |
| 118-500K-40GGE/840, W | 640 × 93 × 640           | 63.9                          | 7240                  | 4000                         | -   |
| 118-501K-40GEE/840, W | 640 × 93 × 640           | 65.9                          | 7770                  | 4000                         | -   |
| 118-501K-40GGE/840, W | 640 × 93 × 640           | 95.9                          | 10860                 | 4000                         | -   |
| 118-500K-60GEE/840, W | 920 × 93 × 920           | 65.9                          | 7770                  | 4000                         | -   |
| 118-500K-60GGE/840, W | 920 × 93 × 920           | 95.9                          | 10860                 | 4000                         | -   |
| 118-501K-60GEE/840, W | 920 × 93 × 920           | 109.8                         | 12950                 | 4000                         | -   |
| 118-501K-60GGE/840, W | 920 × 93 × 920           | 159.8                         | 18100                 | 4000                         | -   |

AnThese codes represent white luminaires with chromaticity temperature 4000K and opal diffuser.

|       |                              |   |
|-------|------------------------------|---|
| Notes | Colour of the luminaires     |  |
|       | Colour Temperature           | 3000 K warm white<br>4000 K cool white  |
|       | Optic system                 | Microprisma<br>Opal diffuser  |
|       | Connection of the luminaires | ON/OFF<br>DALI  |
|       | Ra                           | 80  |

Luminaires come complete with all necessary accessories.

## Alumo80



### Assembly



### Light distribution



### Energy class

A++, A+, A


### Marks



| Code                  | Dimensions<br>l/w/h (mm) | Power of the<br>luminaire (W) | Luminous<br>flux (lm) | Colour<br>Temperature (K) | UGR |
|-----------------------|--------------------------|-------------------------------|-----------------------|---------------------------|-----|
| 118-510K-60GEE/840, W | 1200 × 93 × 640          | 65.9                          | 7770                  | 4000                      | -   |
| 118-510K-60GGE/840, W | 1200 × 93 × 640          | 95.9                          | 10860                 | 4000                      | -   |
| 118-511K-60GEE/840, W | 1200 × 93 × 640          | 109.8                         | 12950                 | 4000                      | -   |
| 118-511K-60GGE/840, W | 1200 × 93 × 640          | 159.8                         | 18100                 | 4000                      | -   |

AnThese codes represent white luminaires with chromaticity temperature 4000K and opal diffuser.

## Notes

Colour of the  
luminaires 

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Colour Temperature 3000 K warm white  
4000 K cool white

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Optic system Microprisma  
Opal diffuser

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Connection of the  
luminaires ON/OFF  
DALI

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Ra 80

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Luminaires come complete with all necessary accessories.

## Legend





### Type of installation

|  |  |
|--|--|
|  Recessed lights         |  Wall mounted lights  |
|  Semi-recessed luminaire |  Suspended lights     |
|  Surface lights          |  Free-standing lights |
|  3 circuit track lights  |  Table lamp lights    |






### Light distribution

|  |
|--|
|  Direct luminaire          |
|  Direct-indirect luminaire |
|  Indirect luminaire        |

### Light source

|   |  |
|---|--|
|  <b>Tunable White</b><br>adjusting the color temperature |  <b>RealWhite</b><br>true display of white color |
|  <b>RealColour</b><br>true display of colors Ra≥97      |  <b>StrongColour</b><br>highlight one color     |

### Marks

|  |
|--|
|  Luminaire of electrical classification I<br>(accessible conductive parts are connected to a protective cable)   |
|  Luminaire of electrical classification II<br>(accessible conductive parts are connected to a protective cable)  |
|  Luminaire of electrical classification III<br>(protection against electric shock is based on double or reinforced insulation)   |
|  European mark of conformity that indicates the conformity of the properties of the product with all the harmonized standards and regulations of the European Community that apply to it |
|  Luminaires are certified according to the European ENEC system  |

 Recommended mounting hole size

**IPxy** IP code indicating the degree of protection of live parts

**ERC** Eurasian Conformity

### 09-501I-20GGE/840, W

09-501I-20GGE/840, W

09-501I-20GGE/840, W

09-501I-20GGE/840, W

Optic system

Electrical connection

Colour









### Optic system

|  |                                    |
|--|------------------------------------|
| <b>C</b> Clear cover                         | <b>L</b> Plain aluminium reflector |
| <b>D</b> Asymmetric reflector                | <b>M</b> Matt parabolic louvre     |
| <b>E</b> Polished parabolic louvre, high LOR | <b>S</b> SPOT - narrow angle       |
| <b>F</b> FLOOD - wide angle                  | <b>U</b> MEDIUM - middle angle     |
| <b>I</b> Microprismatic optical system       | <b>W</b> Wide beam angle           |
| <b>K</b> Opal diffuser                       |                                    |

### Electrical connection

|   |  |
|---|--|
| <b>D</b> DALI dimmable                                      | <b>P</b> Sensor and electronic ballast                   |
| <b>E</b> Electronic ballast non-dimmable                    | <b>T</b> By switch dimmable (touch dimm)                 |
| <b>M</b> Electronic ballast non-dimmable with 1h emergency  | <b>TD</b> DALI or by switch (touch dimm) dimmable        |
| <b>M3</b> Electronic ballast non-dimmable with 3h emergency | <b>U</b> Dimmable luminaire with dimmer on the luminaire |

### Colour

|  |  |  |
|--|--|--|
| <b>W</b>  White       | <b>B</b>  Black       | <b>S</b>  Silver      |
| <b>1021</b>  RAL 1021 | <b>3000</b>  RAL 3000 | <b>6021</b>  RAL 6021 |
| <b>7006</b>  RAL 7006 | <b>7045</b>  RAL 7045 |  |