



## Family

# Vali

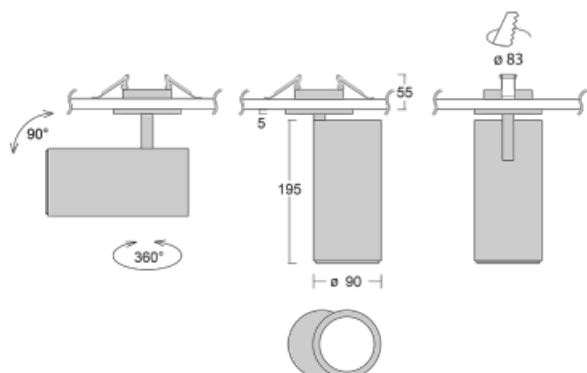
When you combine design with functionality, you get the Vali90 family of lighting. You can point this cylindrical luminaire with 4 angles of 21°, 28°, 40°, 63° at the required object as needed. Vali90 has a luminous efficacy of up to 90 lm / W and has a light source with a colour rendering of Ra>90, to provide the perfect illumination of an object. Vali90 luminaires in a black or white finish will serve you well in commercial, exhibition and demonstration spaces.

|                              |                                      |
|------------------------------|--------------------------------------|
| Type of installation         | Suspended                            |
| Light distribution           | Direct                               |
| Colour of the luminaires     | 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, L80/B10 50 000 hours        |
| Warranty                     | 60 months                            |

## Luminaire family variants Vali



## Vali



### Assembly

### Light distribution

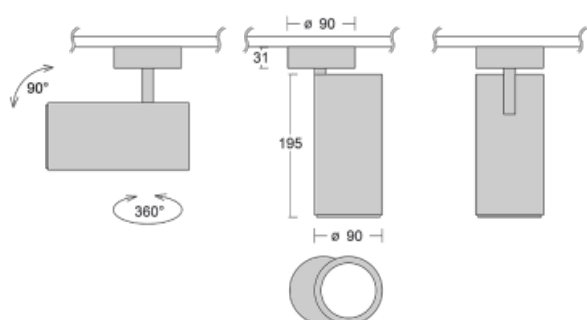
### Energy class

### Marks

### Notes

Luminaires come complete with all necessary accessories.

## Vali



### Assembly

### Light distribution

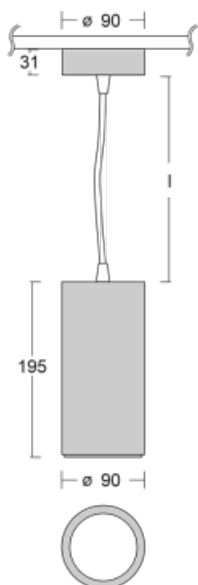
### Energy class

### Marks

### Notes

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## Vali



### Assembly



### Light distribution




### Energy class

energy\_class\_g

### Marks

| Code                  | Dimensions<br>l/w/h (mm) | Power of the<br>luminaire (W) | Luminous<br>flux (lm) | Colour<br>Temperature (K) | UGR    |
|-----------------------|--------------------------|-------------------------------|-----------------------|---------------------------|--------|
| 176-500U-10GGE/940, W | ø 90 × 195               | 20.4                          | 1990                  | 4000                      | < 17   |
| 176-500U-10GHE/940, W | ø 90 × 195               | 33                            | 2960                  | 4000                      | < 18.4 |

The indicated codes stand for a white luminaire with colour temperature of 4000K and with a medium-wide beam angle.

|       |                                 |   |
|-------|---------------------------------|---|
| Notes | Beam angle                      | 21, 28, 40, 63  |
|       | Colour of the<br>luminaires     |  |
|       | Colour Temperature              | 3000 K warm white<br>4000 K cool white  |
|       | Optic system                    | Reflector   |
|       | Connection of the<br>luminaires | ON/OFF<br>DALI  |
|       | Ra                              | 90  |

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

**EAC** Eurasian Conformity

## 11S-501I-20GGE/840, W

11S-501I-20GGE/840, W

11S-501I-20GGE/840, W

11S-501I-20GGE/840, W

**Optic system**

**Electrical connection**

**Colour**

### Optic system

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

### Electrical connection

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

### Colour

|             |  |             |  |             |  |
|-------------|--|-------------|--|-------------|--|
| <b>W</b>    |  RAL 9003 | <b>B</b>    |  RAL 9005 | <b>S</b>    |  TIGER 09/90530 |
| <b>1021</b> |  RAL 1021 | <b>2000</b> |  RAL 2000 | <b>3020</b> |  RAL 3020       |
| <b>5015</b> |  RAL 5015 | <b>6018</b> |  RAL 6018 | <b>7016</b> |  RAL 7016       |
| <b>9006</b> |  RAL 9006 | <b>9010</b> |  RAL 9010 |             |  |

### Značky typu

|   |  |
|---|--|
|  | Smart – Luminaire or the lighting system controlled by motion, daylight or via smart devices using Bluetooth technology      |
|  | Acoustic – Luminaire with acoustic absorption properties which reduce disturbing noise and improve the acoustics of the room |
|  | Multiwatt – Luminaires with individually adjustable luminous flux using a special antenna or mobile application              |

**UGR** UGR – The luminaire suitable for office spaces