



## Family

# Leira

Leira smart luminaires will win you over not only with their simple design, but mainly with several ways to control the light intensity. The version with non-dimmable electronic ballast will fit perfectly into areas with permanent lighting, e.g. a lobby while luminaires with a dimmer switch will be appreciated, for example, at the reception. The model with a motion sensor will provide automatic dimming in a meeting room. And the office? The best option there is the version with an addressing unit that dims and lights up all the luminaires in the room on the basis of the detection of people and keeps the room perfectly lit for work. Leira luminaires have been designed as a minimalist element suitable for most interiors with the possibility of rearranging the space without unnecessary installations when you only need to move the luminaire.

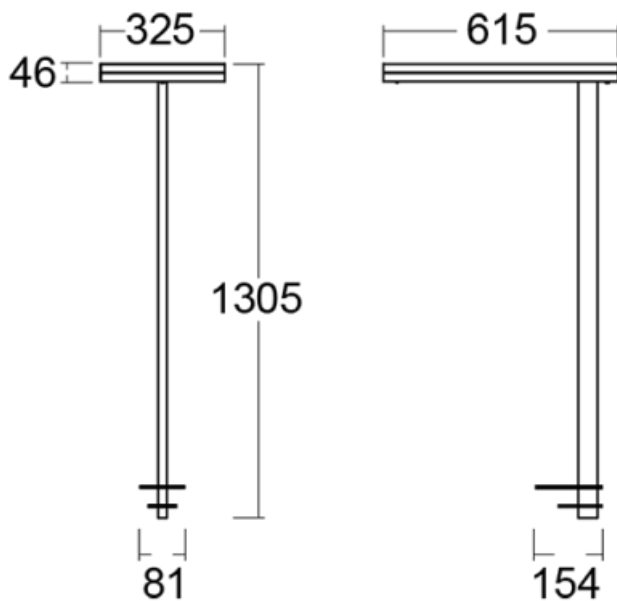
|                              |   |
|------------------------------|---|
| Type of installation         | Free-standing, Table lamp   |
| Light distribution           | Direct-indirect   |
| Colour of the luminaires     | Black, Silver, White  |
| Colour Temperature           | 3000 K warm white, 4000 K cool white, 2700 K - 6500 K Tunable White |
| Material                     | Aluminium   |
| Light source                 | LED MODUL   |
| LED type                     | Tunable White   |
| Connection of the luminaires | ON/OFF<br>DALI + sensor<br>Other type of dimming<br>DALI DT8        |
| Lifetime                     | L80/B20 50 000 hours  |
| Warranty                     | 60 months   |

## Luminaire family variants Leira





## Leira



### 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  |
|-----------------------|--------------------------|-------------------------------|-----------------------|---------------------------|------|
| 130-831I-10GEE/840, W | 615 × 325 × 1305         | 73                            | 10330                 | 4000                      | < 13 |
| 131-831I-10GEE/840, W | 615 × 325 × 1305         | 73                            | 10330                 | 4000                      | < 13 |

These codes represent white luminaires with chromaticity temperature 4000K and micro-prismatic optical system.

## Notes

Colour of the  
luminaires



Colour Temperature

3000 K warm white  
4000 K cool white  
2700 K - 6500 K Tunable White

Optic system

Microprisma

Connection of the  
luminaires

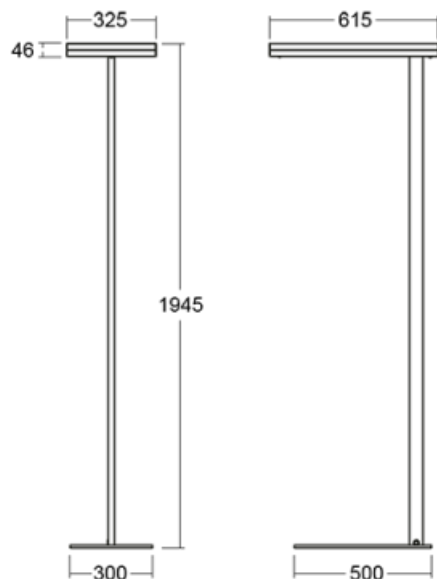
ON/OFF  
DALI + sensor  
Other type of dimming  
DALI DT8

Ra

80  
90

Luminaires come in parts. Their codes are specified in the description of the specific type of luminaire.

## Leira



### Assembly



### Light distribution



### Energy class

energy\_class\_g

### Marks

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|-----------------------|--------------------------|-------------------------------|-----------------------|---------------------------|------|
| 131-731I-10GEE/840, W | 615 × 325 × 1945         | 73                            | 10330                 | 4000                      | < 13 |
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4000 K cool white  
2700 K - 6500 K Tunable White

Optic system

Microprisma

Connection of the  
luminaires

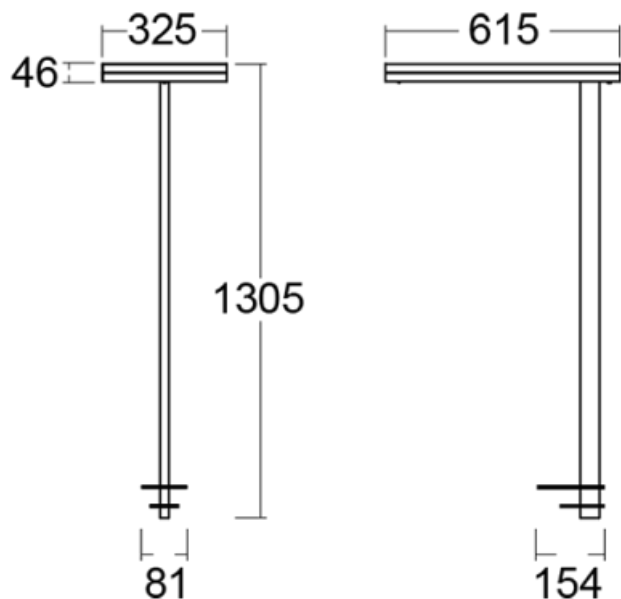
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### Light distribution



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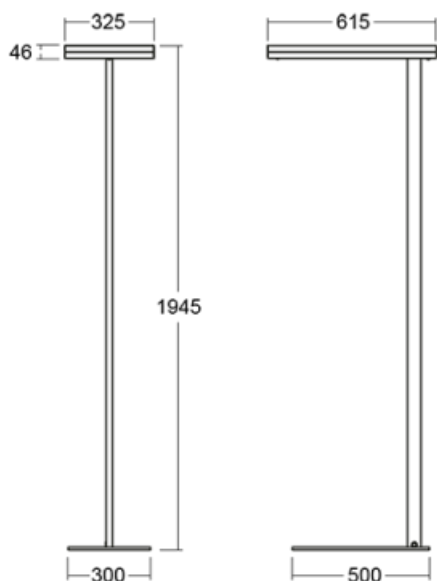
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### Assembly



### Light distribution




### Energy class

energy\_class\_g

### Marks

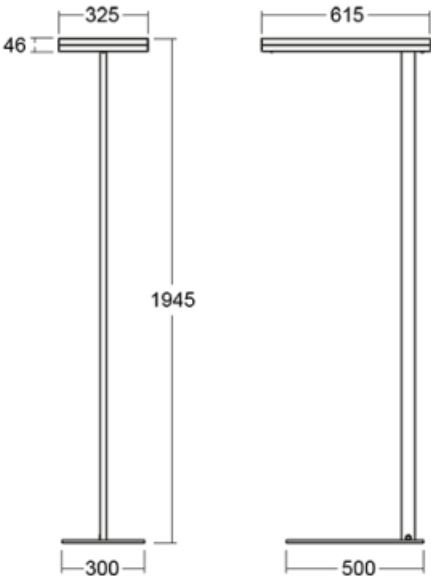
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|       |                              |   |
|-------|------------------------------|---|
| Notes | Colour of the luminaires     |  |
|       | Colour Temperature           | 3000 K warm white<br>4000 K cool white  |
|       | Optic system                 | Microprisma   |
|       | Connection of the luminaires | ON/OFF<br>DALI + sensor<br>Other type of dimming                                    |
|       | Ra                           | 80  |

Luminaires come in parts. Their codes are specified in the description of the specific type of luminaire.

Leira



Assembly



Light distribution



Energy class

energy\_class\_g

Marks

Notes

Colour of the  
luminaires

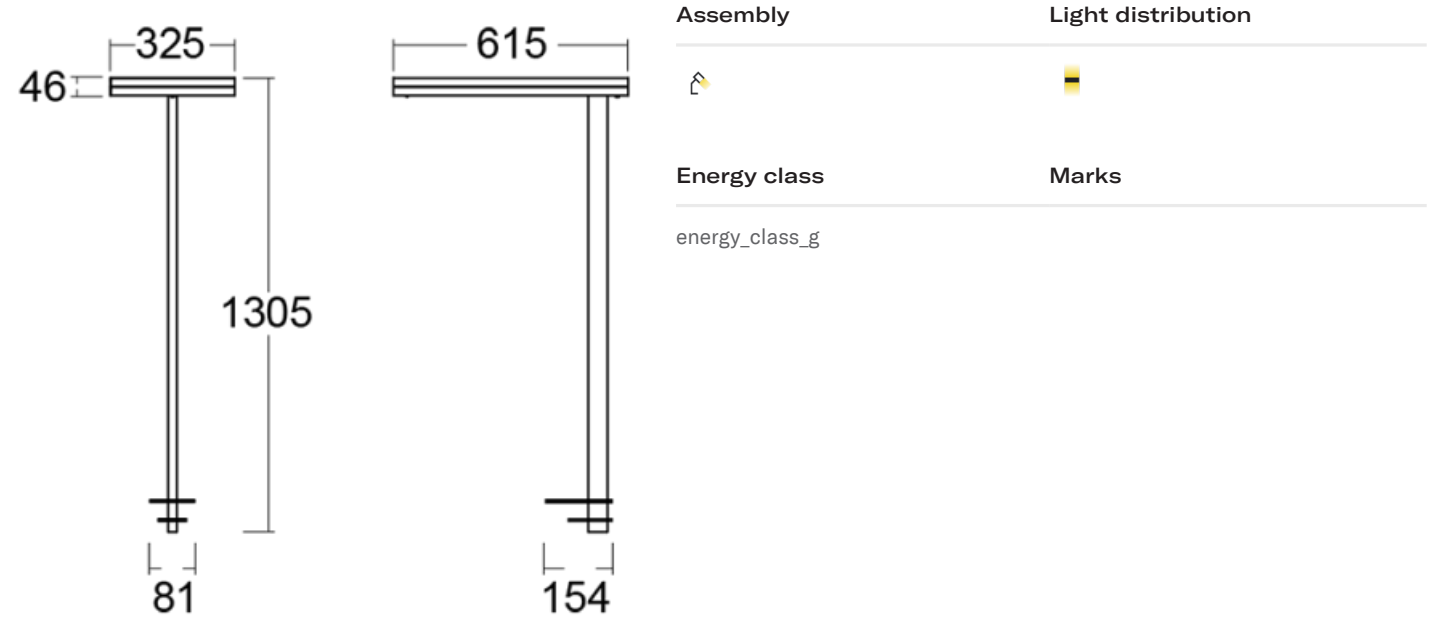


Colour Temperature      4000 K cool white

Ra      0

Luminaires come in parts. Their codes are specified in the description of the specific type of luminaire.

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|-----------------------|--------------------------|-------------------------------|-----------------------|---------------------------|------|
| 130-831I-10GXX/840, W | 0 × 0 × 0                | 73                            | 10330                 | 4000                      | < 99 |

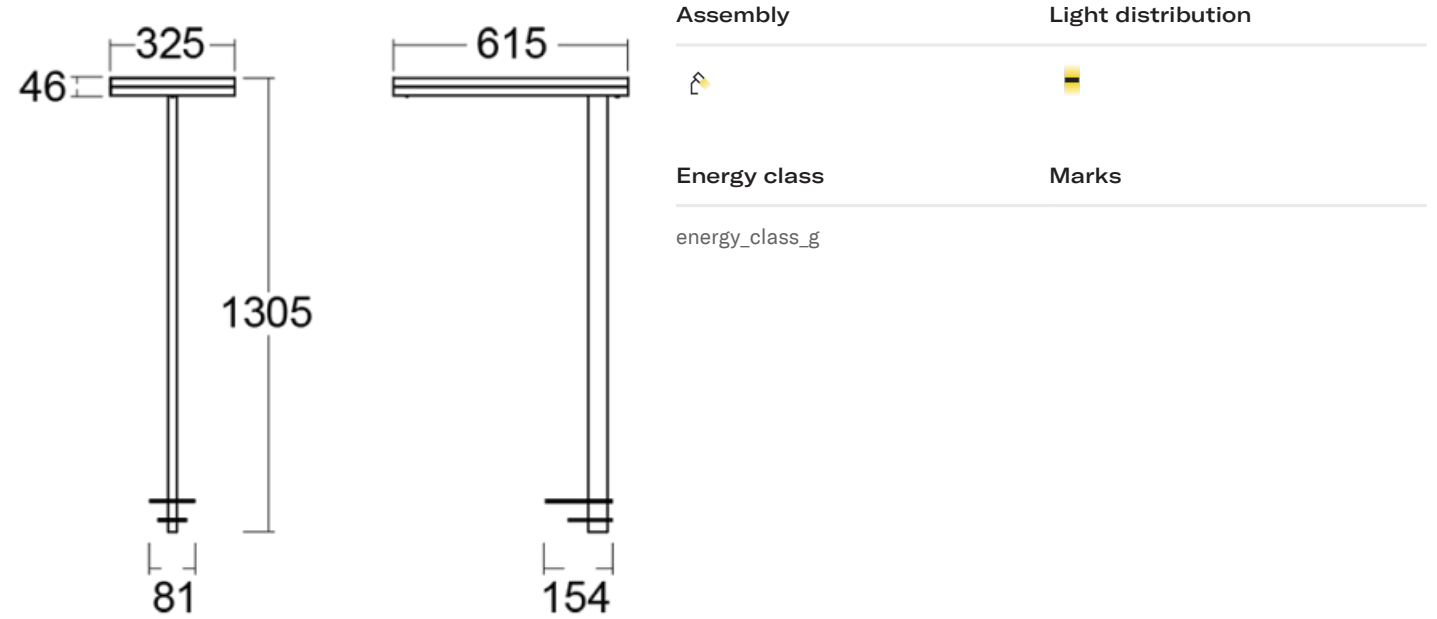
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|       |                             |                   |
|-------|-----------------------------|-------------------|
| Notes | Colour of the<br>luminaires |                   |
|       | Colour Temperature          | 4000 K cool white |
|       | Ra                          | 0                 |

Luminaires come in parts. Their codes are specified in the description of the specific type of luminaire.



Leira

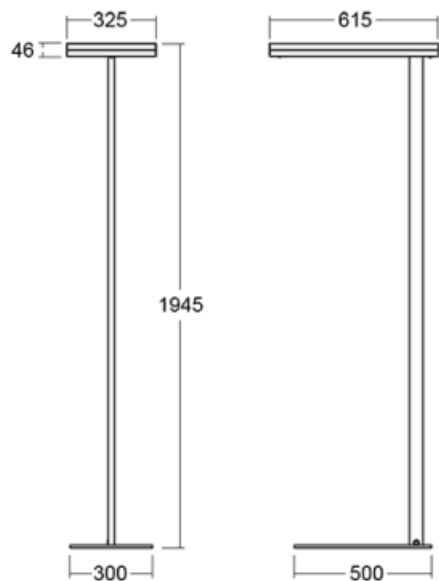


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**Leira****Assembly****Light distribution****Energy class**

energy\_class\_g

**Marks**

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|       |                             |   |
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| Notes | Colour of the<br>luminaires |  |
|       | Colour Temperature          | 4000 K cool white   |
|       | Ra                          | 0   |

Luminaires come in parts. Their codes are specified in the description of the specific type of luminaire.

## 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