



## 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.

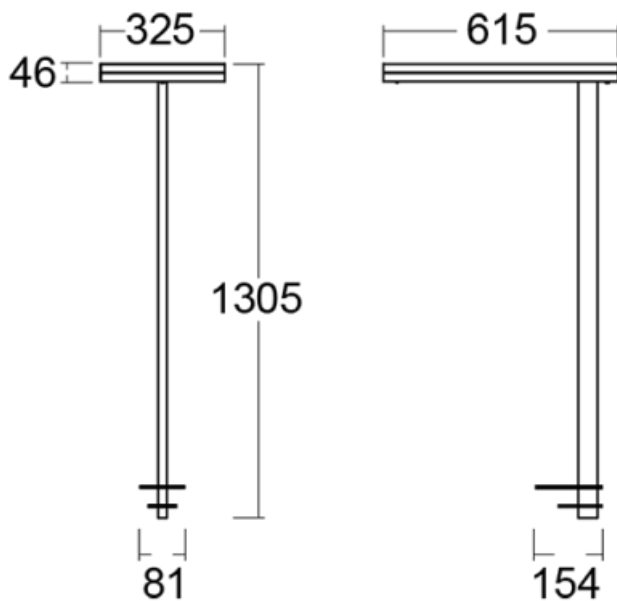
Type of installation	Free-standing, Table lamp
Light distribution	Direct-indirect
Colour of the luminaires	Black, Silver, White
Colour Temperature	3000 K warm white, 4000 K cool white, 2700 K - 6500 K Tunable White
Material	Aluminium
Light source	LED MODUL
LED type	Tunable White
Connection of the luminaires	ON/OFF DALI + sensor Other type of dimming DALI DT8
Lifetime	L80/B20 50 000 hours
Warranty	5 years

## Luminaire family variants Leira





## Leira



### Assembly



### Light distribution



### Energy class

energy\_class\_g

### Marks

Code	Dimensions l/w/h (mm)	Power of the luminaire (W)	Luminous flux (lm)	Colour 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

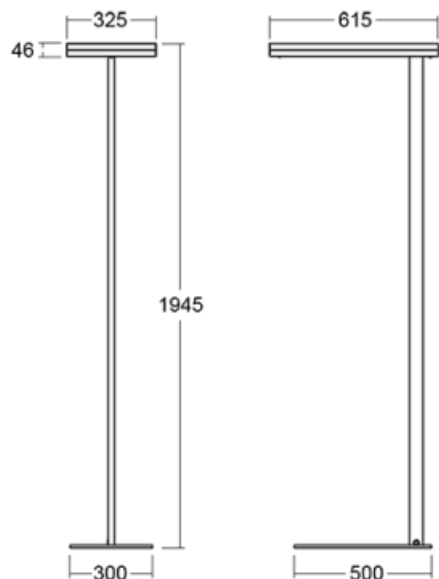
ON/OFF  
DALI + sensor  
Other type of dimming  
DALI DT8

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

Code	Dimensions l/w/h (mm)	Power of the luminaire (W)	Luminous flux (lm)	Colour Temperature (K)	UGR
130-731I-10GEE/840, W	615 × 325 × 1945	73	10330	4000	< 13
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3000 K warm white  
4000 K cool white  
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Optic system

Microprisma

Connection of the  
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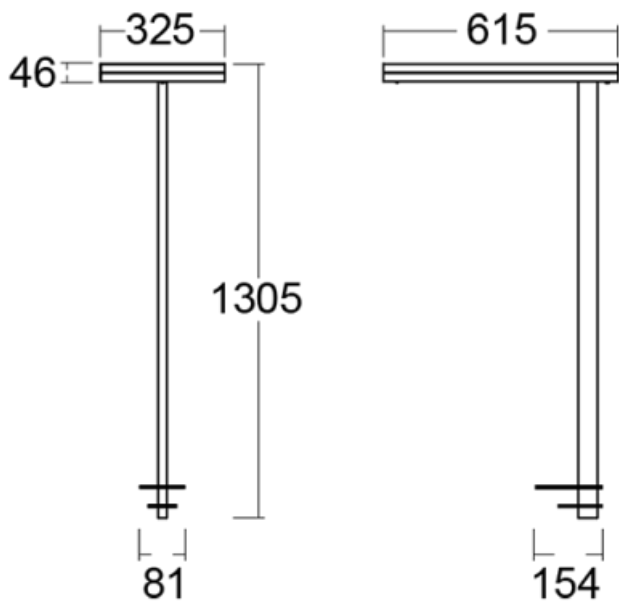
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### Assembly



### Light distribution




### Energy class

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### Marks

Code	Dimensions l/w/h (mm)	Power of the luminaire (W)	Luminous flux (lm)	Colour Temperature (K)	UGR
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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

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### Assembly



### Light distribution




### Energy class

energy\_class\_g

### Marks

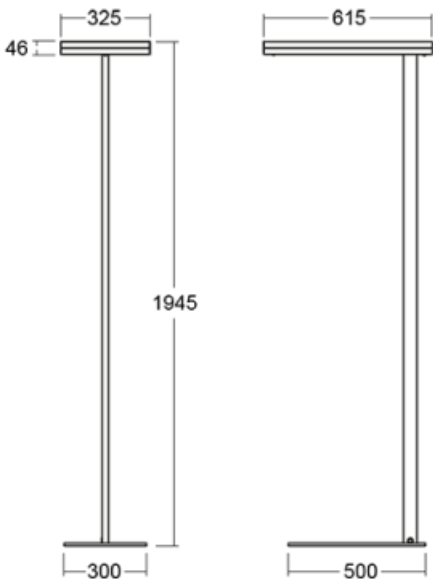
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Leira



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.

Leira

Technical drawing of the Leira luminaire showing two views. The left view shows a side profile with dimensions: 46mm (height of the top bar), 325mm (width of the top bar), 1305mm (total height), and 81mm (width of the base). The right view shows a front view with dimensions: 615mm (width of the top bar) and 154mm (width of the base).

Assembly

Light distribution

Energy class

energy\_class\_g

Marks

Code	Dimensions l/w/h (mm)	Power of the luminaire (W)	Luminous flux (lm)	Colour Temperature (K)	UGR
130-831I-10GXX/840, W	0 × 0 × 0	73	10330	4000	< 99

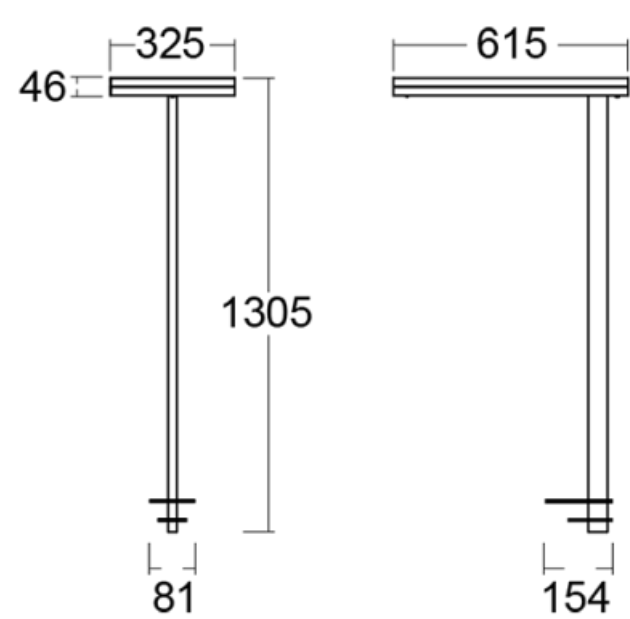
These codes represent white luminaires with chromaticity temperature 4000K and micro-prismatic optical system.

Notes	Colour of the luminaires	
	Colour Temperature	4000 K cool white
	Ra	0

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Leira



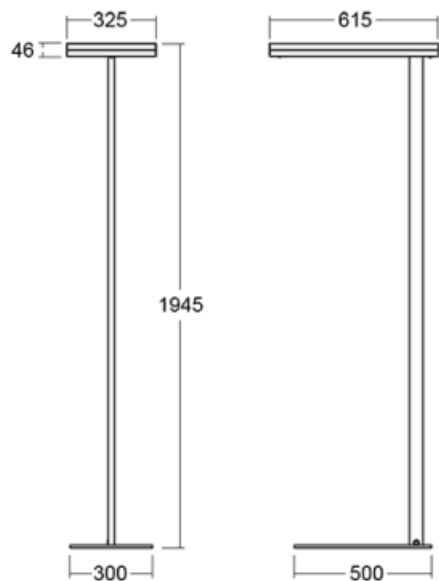
Assembly	Light distribution
Energy class	Marks
energy_class_g	

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	Colour Temperature	4000 K cool white
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**Leira****Assembly****Light distribution****Energy class**

energy\_class\_g

**Marks**

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

Notes	Colour of the luminaires	
	Colour Temperature	4000 K cool white
	Ra	0

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## 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> adjusting the color temperature		<b>RealWhite</b> true display of white color
	<b>RealColour</b> true display of colors Ra≥97		<b>StrongColour</b> highlight one color

### Marks

	Luminaire of electrical classification I (accessible conductive parts are connected to a protective cable)
	Luminaire of electrical classification II (accessible conductive parts are connected to a protective cable)
	Luminaire of electrical classification III (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	Microprismatic system, low UGR	L	Plain aluminium reflector
C	Clear cover	M	Matt parabolic louvre
D	Asymmetric reflector	S	SPOT - narrow angle
E	Polished parabolic louvre, high LOR	U	MEDIUM - middle angle
F	FLOOD - wide angle	W	Wide beam angle
I	Microprismatic optical system	Z	Plastic louver, low UGR
K	Opal diffuser		

### Electrical connection

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

### Colour

W	 RAL 9003	B	 RAL 9005	S	 TIGER 09/90530
1021	 RAL 1021	2000	 RAL 2000	3020	 RAL 3020
5015	 RAL 5015	6018	 RAL 6018	7016	 RAL 7016
9006	 RAL 9006	9010	 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