

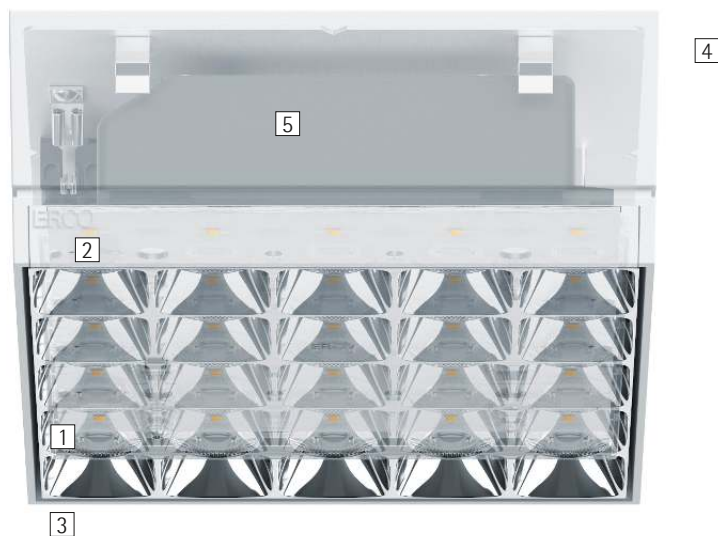


## Jilly square – The versatile light for modern work

### **An independent design for efficient and ergonomic light in offices**

Jilly surface-mounted luminaires are suitable for the efficient, standard-compliant lighting of office workplaces – in rooms with solid ceilings and also for uncomplicated modernisation purposes. The flat housing and striking anti-glare louvre set Jilly apart from conventional office luminaires. The lighting technology combines a highly efficient lens system with an anti-dazzle louvre for visual comfort and luminous efficacy. The wattage and light distribution

enable wide luminaire spacing for economical lighting concepts.



## Structure and characteristics

The features described here are typical of products in this range. Special versions may offer additional or varying features. A comprehensive description of the features of individual products can be found on our website.

### 1 ERCO lens system

- Made of optical polymer
- Light distributions: extra wide flood or oval wide flood

### 2 ERCO LED-module

- Mid-power LEDs: warm white (2700K or 3000K) or neutral white (3500K or 4000K)

### 3 Louvre

- Polymer, black lacquered or aluminium vaporised, silver, mirror-finish

### 4 Housing

- White (RAL9002)
- Polymer
- Ceiling fixture: metal

### 5 Control gear

- Switchable, phase dimmable or DALI dimmable
- Phase dimmable version: Dimming with external dimmers possible (trailing edge)

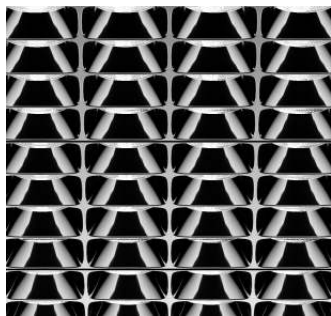
## Variants on request

- Anti-glare louvre: gold matt, silver matt, champagne matt or copper matt-coated and other colours
  - Housing: 10,000 further colours
- Please contact your ERCO consultant.



Design and application:  
[www.erco.com/jilly-square-s](http://www.erco.com/jilly-square-s)

# Jilly square Surface-mounted luminaires



## Suitable for office workstations


ERCO develops luminaires with the specifications of good glare control and high visual comfort. UGR values are used as support for purely norm-referenced lighting. With downlights though this should not be carried out using 'blanket' values, but should be implemented according to the individual arrangement of luminaires in the room.

## Louvres for efficient visual comfort

A louvre is designed to restrict the view into the luminaire, achieving efficient visual comfort with an emission angle of 90°. An anti-glare louvre available in black or silver enables the luminaire to blend with the material and colour of the ceiling.

### Special characteristics

 For office workstation lighting from UGR 14.5

 Improved visual comfort



ERCO mid-power LEDs



Efficient lens system



Different light colours



Excellent thermal management



EMC-optimised



Various construction sizes



Easy installation



Switchable



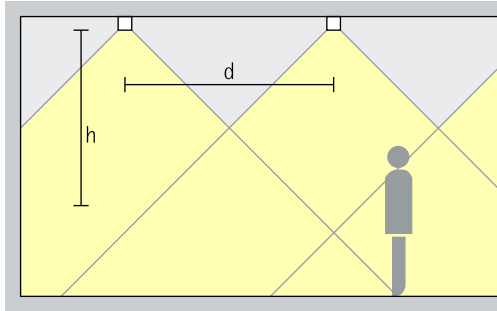
Phase dimmable



DALI dimmable

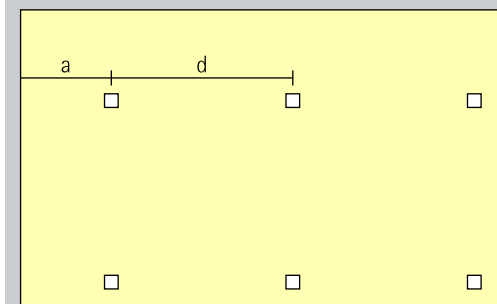
# Jilly square Surface-mounted luminaires – Luminaire arrangement

## Surface-mounted downlights Extra wide flood



**General lighting**  
For the uniform illumination of office workplaces, the luminaire spacing (d) between two Jilly downlights may be up to 1.5 times the height (h) of the luminaire above the working plane (rough guide).

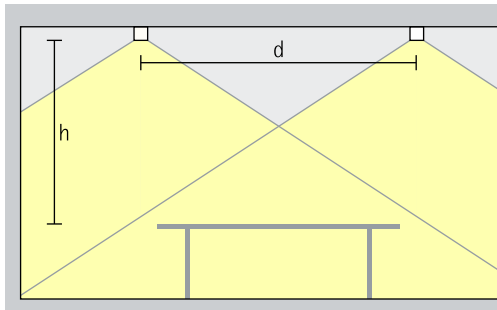
Arrangement:  $d \leq 1.5 \times h$



The wall offset should be half the luminaire spacing.

Arrangement:  $a = d / 2$

## Surface-mounted downlights oval wide flood



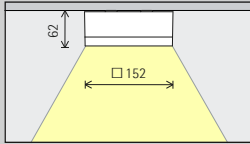
**General lighting**  
To achieve high uniformity and good facial recognition when illuminating office workplaces, the luminaire spacing of Jilly downlights with oval wide flood light distribution (d) can be up to 1.5 times the height (h) of the luminaire above the working plane.

Arrangement:  $d \leq 1.5 \times h$



# Jilly square Surface-mounted luminaires







Construction size Size 5





LED module  
Maximum value  
at 4000K CRI 82

10W/1535lm




Light colour

	2700K CRI 92		3500K CRI 92
	3000K CRI 82		4000K CRI 82
	3000K CRI 92		4000K CRI 92

Light distribution

Surface-mounted downlights	Surface-mounted downlights oval wide flood
 Extra wide flood	 Oval wide flood

Control

	Switchable
	Phase dimmable
	DALI

Colour (housing/louvre)

	White/Silver		10,000 colours */ Silver
	White/Black		10,000 colours */ Black

Accessories





\* available on request

Article numbers and planning data:  
[www.erco.com/017833](http://www.erco.com/017833)

Design and application:  
[www.erco.com/jilly-square-s](http://www.erco.com/jilly-square-s)





Item	Quantity	Unit Price	Total Price
Office Chair	2	150	300
Meeting Table	1	1000	1000
Projector	1	500	500
Printer	1	200	200
Lighting	1	100	100
Decorative Elements	1	100	100
<b>Total</b>			<b>2200</b>