

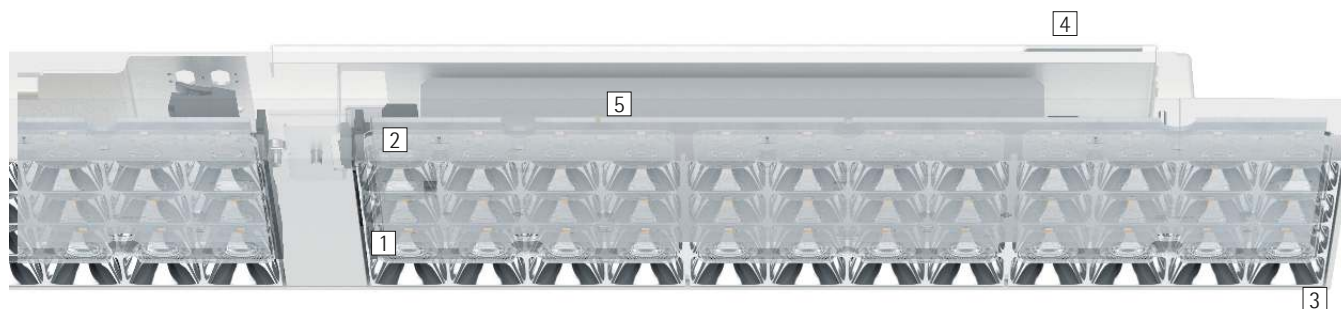


Jilly linear – The versatile light for modern work

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)
- Aluminium profile/polymer, powder-coated
- Ceiling fixture: metal

5 Control gear

- Switchable or DALI dimmable

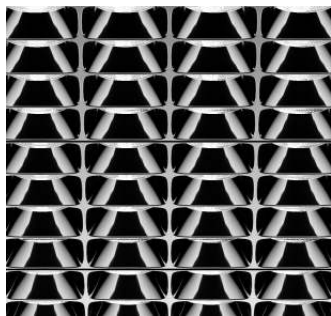
Variants on request

- 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-linear-s

Jilly linear 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 14.0

 Improved visual comfort



ERCO mid-power LEDs



Efficient lens system



Different light colours



Excellent thermal management



EMC-optimised



Easy installation



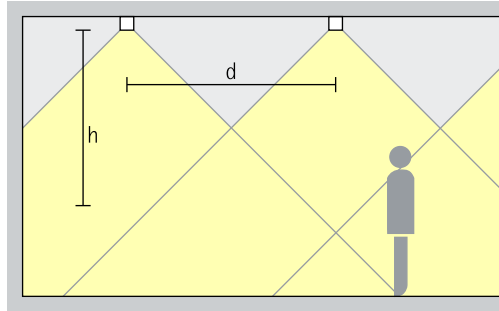
Switchable



DALI dimmable

Jilly linear Surface-mounted luminaires – Luminaire arrangement

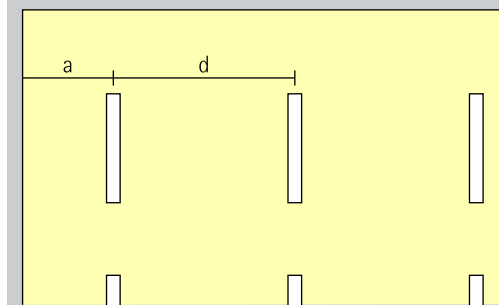
Surface-mounted downlights Extra wide flood



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).

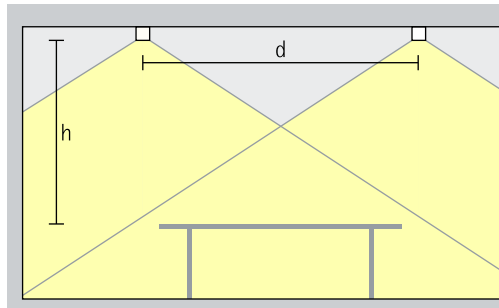
Arrangement: $d \leq 1.5 \times h$



The recommended offset from the wall is half the luminaire spacing.

Arrangement: $a = d / 2$

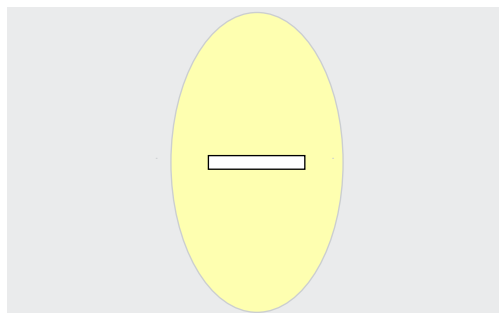
Surface-mounted downlights, oval wide flood Oval wide flood



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.

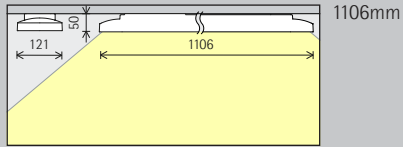
Arrangement: $d \leq 1.5 \times h$



Jilly linear, with oval wide flood distribution of light transverse to the luminaire, orients itself to luminaire alignment as highly proven for office applications.

Jilly linear Surface-mounted luminaires

Construction size



LED module Maximum value at 4000K CRI 82

36W/6735lm

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
	DALI

Colour (housing/louvre)

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

Accessories

	Spacer set
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* available on request

Article numbers and planning data:
www.erco.com/017834

Design and application:
www.erco.com/jilly-linear-s



