

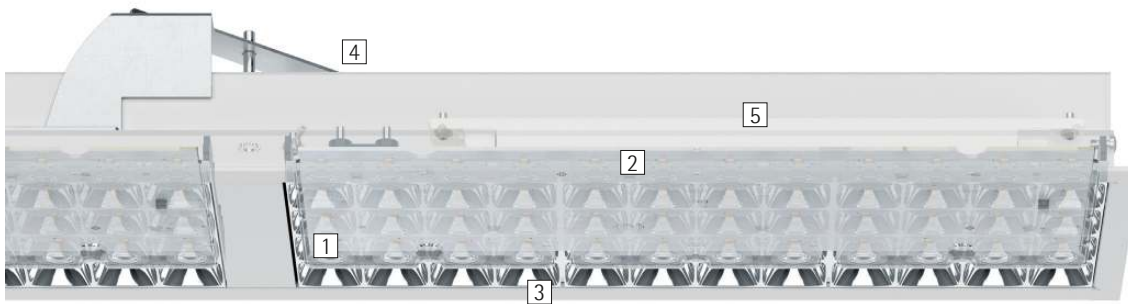


Jilly linear – The versatile light for modern work

An independent design for efficient and ergonomic light in offices

With Jilly recessed luminaires, the Jilly range offers a particularly efficient solution for standard-compliant office workplace lighting. The concise appearance with striking anti-dazzle louvre make Jilly a design statement that stands out from conventional office luminaires. Jilly's lighting technology combines a highly efficient lens system with an anti-dazzle louvre for visual comfort and luminous efficacy at the same high level. The wattage and light distribution

enable wide luminaire spacing for economical lighting concepts that comply to standards. With Jilly recessed luminaires, lighting designers choose between two square sizes and a linear luminaire. The format and luminous flux can thus be adapted to the room situation. Many well thought-out details facilitate the recessed mounting and make installation simple, efficient and safe.



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 (3000K) or neutral white (4000K)

3 Louvre

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

4 Housing

- Aluminium profile, powder-coated white
- Fixing for ceiling thicknesses of 1-30mm
- Covered mounting detail

5 Control gear

- Switchable or DALI dimmable

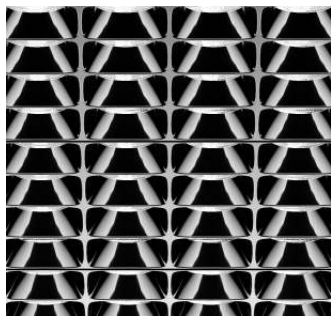
Variants on request

- Mid-power LEDs: 2700K, 3000K, 3500K or 4000K with CRI 92
 - 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

Jilly linear Recessed luminaires



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.



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.



Shallow recess depth

For compact mounting situations, ERCO has developed luminaires with a shallow recess depth to provide excellent light quality in areas with limited installation space.

Special characteristics

UGR	For office workstation lighting from UGR 14.0
	Improved visual comfort
	Shallow recess depth

ERCO mid-power LEDs

Efficient lens system

Different light colours

Excellent thermal management

EMC-optimised

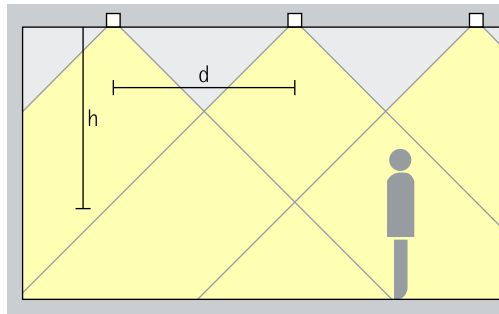
Tool-free mounting

Switchable

DALI dimmable

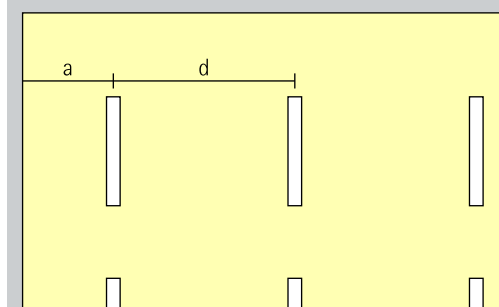
Jilly linear Recessed luminaires – Luminaire arrangement

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).

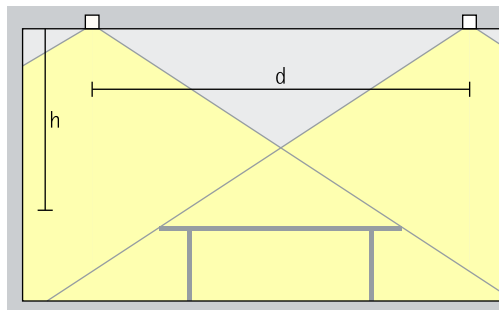
Arrangement: $d \leq 1.5 \times h$



The wall offset should be half the luminaire spacing.

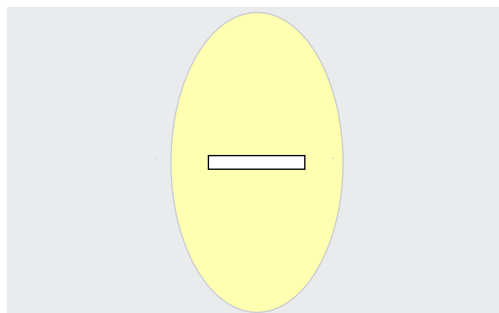
Arrangement: $a = d / 2$

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.

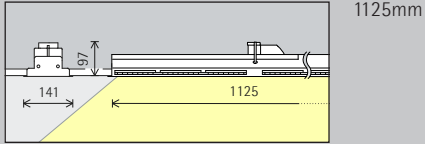
Arrangement: $d \leq 1.5 \times h$



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 Recessed 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

Downlights	Downlights oval wide flood
 Extra wide flood	 Oval wide flood

Control

	Switchable
	DALI

Colour (louvre)

	Silver
	Black



* available on request

Article numbers and planning data:
www.erco.com/017876

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



