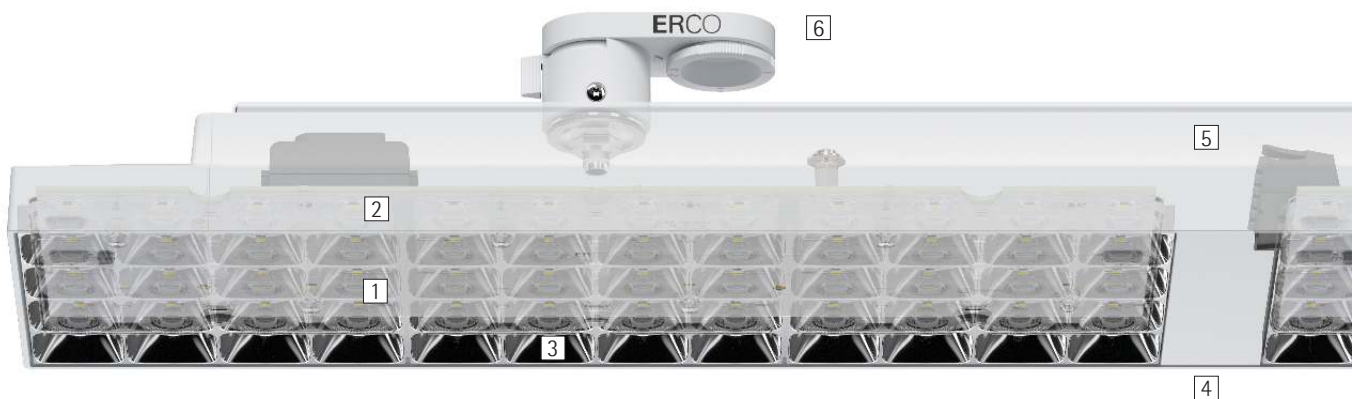


Jilly linear – The versatile light for modern work

Standard-compliant office workplace lighting for high co-working spaces – with the track as a flexible base.

In keeping with modern, dynamic working environments in which office layouts are constantly changing and adapting, Jilly linear luminaires for track provide efficient lighting for workstations in compliance with standards. The especially flat housing and a striking anti-dazzle louvre characterise the elegant appearance. The lighting technology of Jilly linear combines a highly efficient lens system with an anti-dazzle louvre

for visual comfort and luminous efficacy at the same high level. In offices characterized by flexible use, Jilly linear can be rearranged on the track at any time. The luminaire is the ideal solution for standard-compliant, economical lighting concepts in modern co-working spaces with heights to 5m.



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

- White (RAL9002), black or silver
- Aluminium profile/polymer, powder-coated

5 Control gear

- Switchable, DALI dimmable or Casambi Bluetooth

6 ERCO 3-circuit adapter or ERCO DALI adapter and mechanical adapter

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-t

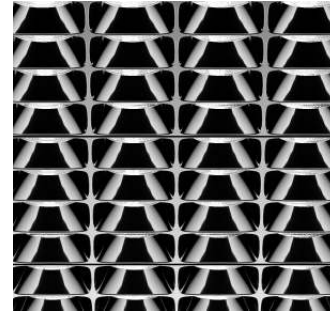
Jilly linear for track 220-240V



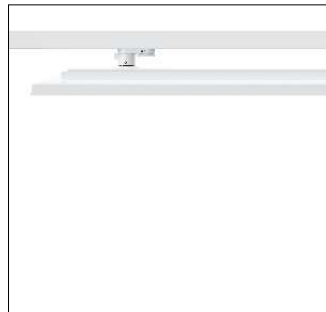
Office lighting for high rooms
High-output luminaires enable flexible office lighting in conformity with standards for room heights up to 16 feet.







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.



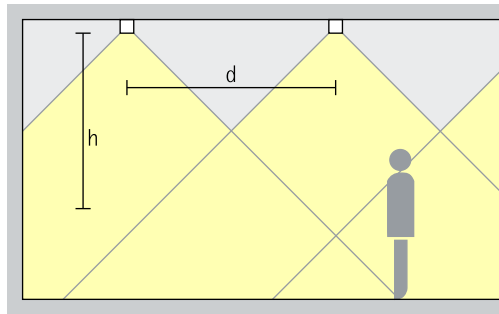
Low construction height
Luminaires with a flat housing have an elegant appearance and direct the focus on the light.

| Special characteristics | |
|---|---|
|  | For office workstation lighting from UGR 14.0 |
|  | for high rooms |
|  | Improved visual comfort |
|  | Low construction height |

| | | | | | |
|---|-------------------------|---|------------------------------|---|-------------------|
|  | ERCO mid-power LEDs |  | Excellent thermal management |  | Switchable |
|  | Efficient lens system |  | EMC-optimised |  | DALI dimmable |
|  | Different light colours |  | Various housing colours |  | Casambi Bluetooth |

Jilly linear for track 220-240V – Luminaire arrangement

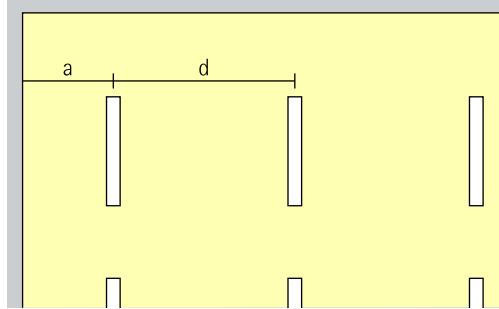
Downlights Extra wide flood



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).

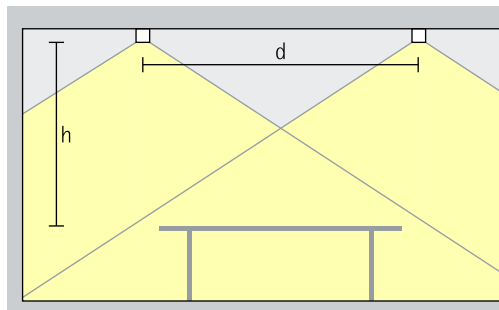
Arrangement: $d \leq 1.5 \times h$



The wall offset should be half the luminaire spacing.

Arrangement: $a = d / 2$

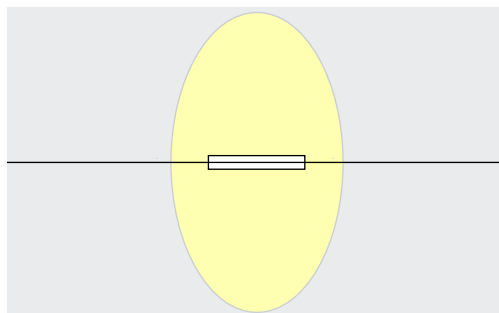
Downlights oval wide flood Oval wide flood



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.

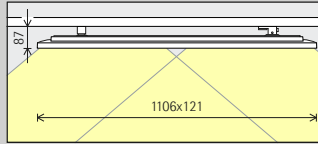
Arrangement: $d \leq 1.5 \times h$



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

Jilly linear for track 220-240V

Construction size 1106mm



LED module
Maximum value
at 4000K CRI 82

35W/6595lm

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 |
| | Casambi Bluetooth |

Colour (housing/louvre)

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



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Palik, Düsseldorf

* available on request

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www.erco.com/020487

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





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