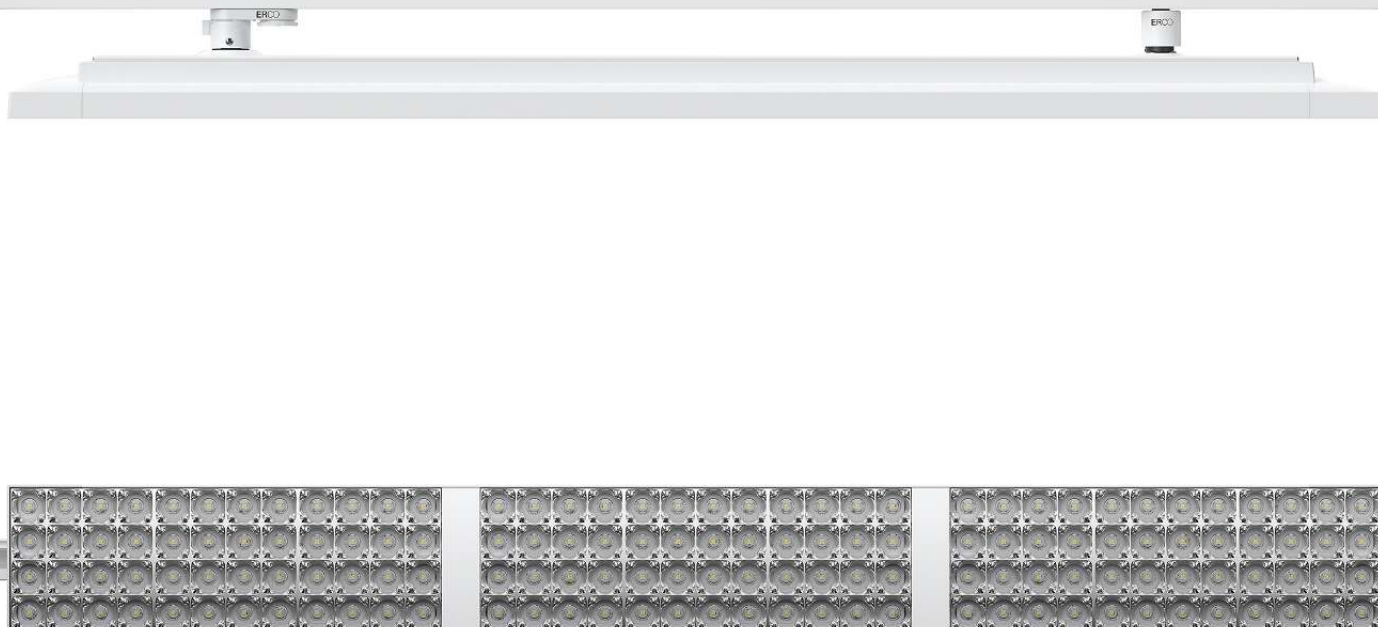


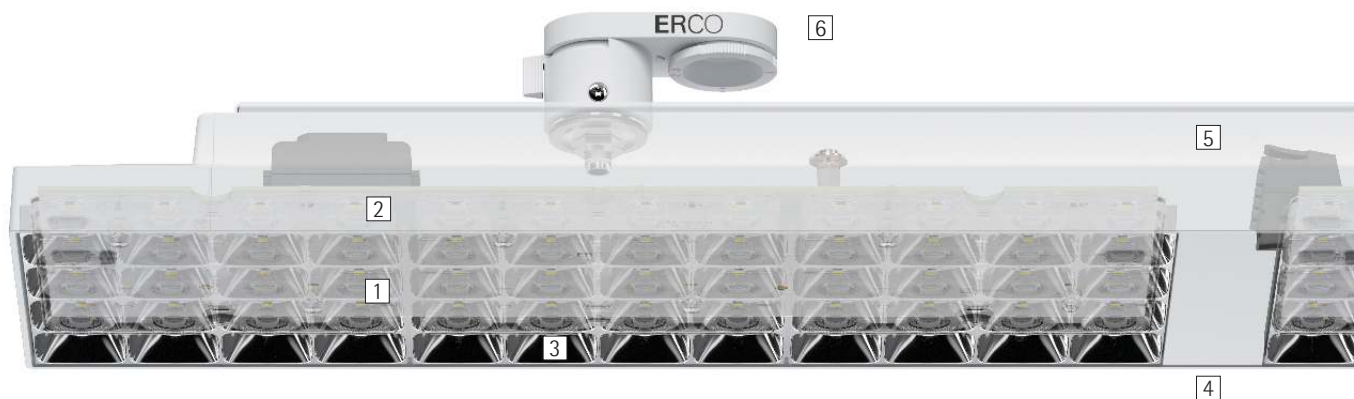


Jilly linear – The versatile light for modern work

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

In keeping with dynamic working environments in which office layouts change according to needs, Jilly linear luminaires for track provide efficient lighting for workstations in compliance with standards. The flat housing and a striking anti-dazzle louvre characterise the elegant appearance. The lighting technology combines a highly efficient lens system with an anti-dazzle louvre for visual comfort and luminous efficacy

at the same high level. Jilly linear can be rearranged in the track at any time. The luminaire is the ideal solution for standard-compliant, economical lighting concepts in co-working spaces with heights up 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 (2700K or 3000K) or neutral white (3500K or 4000K)

3 Louvre

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

4 Housing

- White (RAL9002) or black
- 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

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

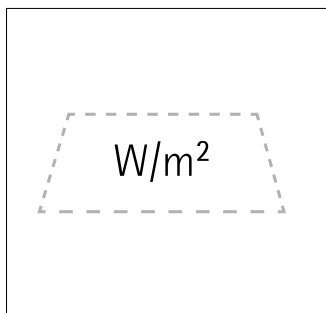


Design and application:
www.erco.com/jilly-linear-t

Jilly linear for track 220-240V



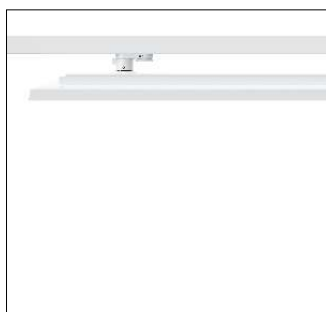
Suitable for office workstations
ERCO develops luminaires with the specifications of good glare control and high visual comfort. UGR values are used as support for purely norm-referenced lighting. With downlights though this should not be carried out using 'blanket' values, but should be implemented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



Efficient ambient lighting
Jilly enables efficient ambient lighting with a low power density of 0.39W/m^2 at 100lx – reducing connected load and lowering energy costs.



Office lighting for high rooms
High-output luminaires enable flexible office lighting in conformity with standards for room heights up to 5 metres.



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

Special characteristics

UGR	Suitable for office workstations
W/m^2	W/m^2
	for high rooms
	Low construction height



ERCO mid-power LEDs



Efficient lens system



Different light colours



Excellent thermal management



EMC-optimised



Various housing colours



Switchable



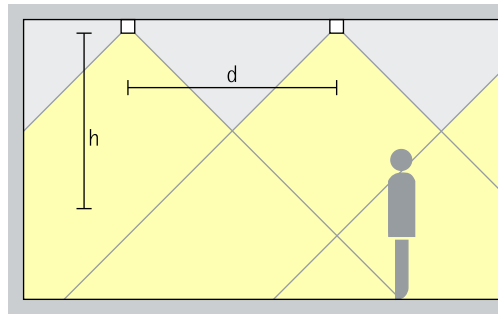
DALI dimmable



Casambi Bluetooth

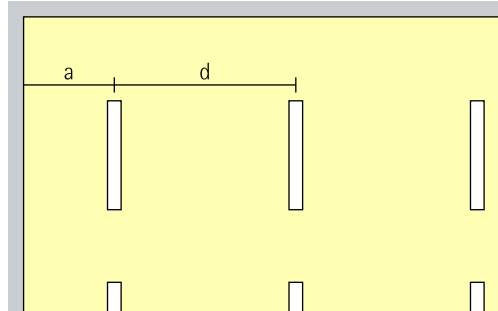
Jilly linear for track 220-240V – Luminaire arrangement

Downlights Extra wide flood



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).

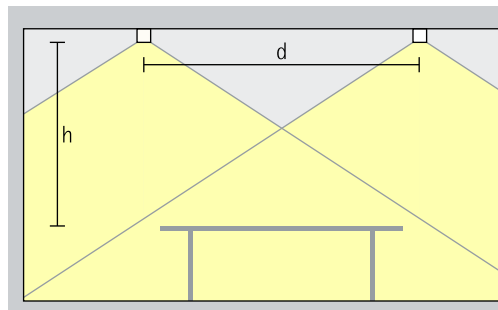
Arrangement: $d \leq 1.5 \times h$



The wall offset should be half the luminaire spacing.

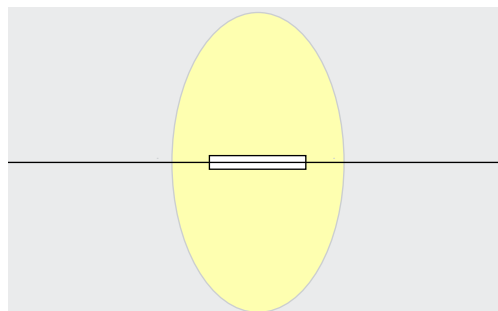
Arrangement: $a = d / 2$

Downlights oval wide flood Oval wide flood



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.

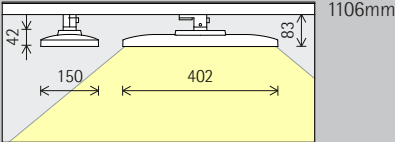
Arrangement: $d \leq 1.5 \times h$



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



LED module
Maximum value
at 4000K CRI 82

34.7W/7446lm

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)

	White		10,000 colours *
	Black		

Colour
(louvre)

	Silver		10,000 colours *
	Black		

* available on request

www.erco.com/jilly-linear-t

