

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), 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

- 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

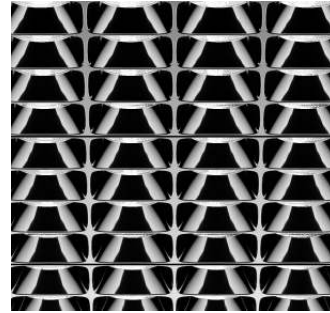
Jilly linear for track 220-240V



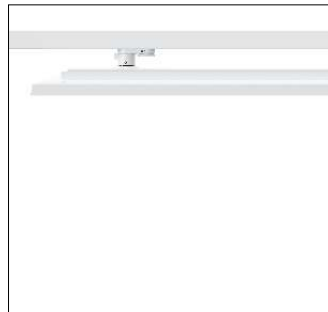
Suitable for office workstations
 ERCO develops luminaires with the specifications of good glare control and high visual comfort. UGR values are used as support for purely norm-referenced lighting. With downlights though this should not be carried out using 'blanket' values, but should be implemented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







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












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.



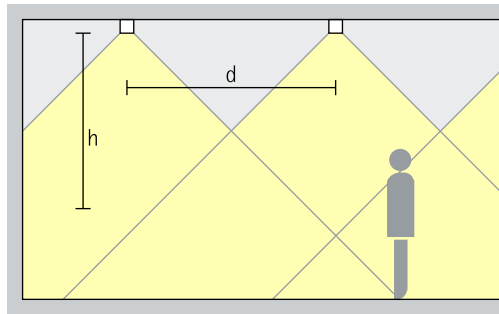
Low construction height
 Luminaires with a flat housing have an elegant appearance and direct the focus on the light.

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

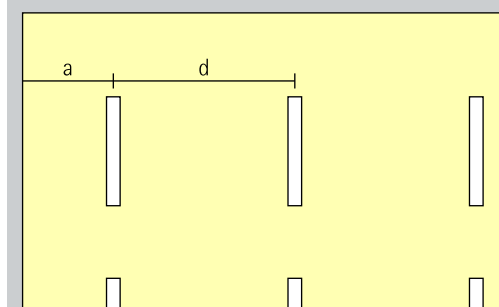
Jilly linear for track 220-240V – Luminaire arrangement

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).

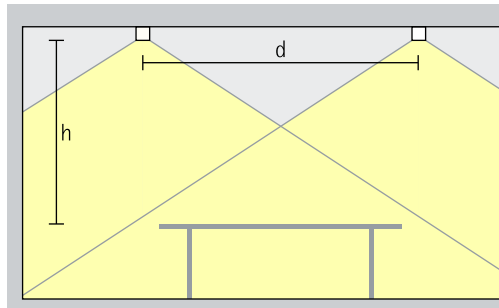
Arrangement: $d \leq 1.5 \times h$



The wall offset should be half the luminaire spacing.

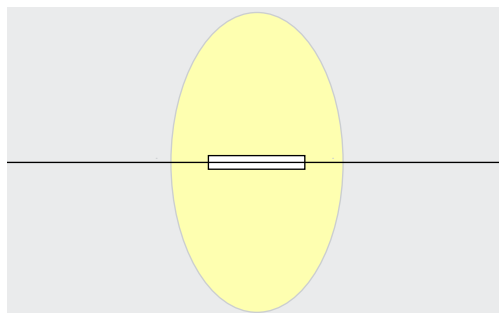
Arrangement: $a = d / 2$

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.

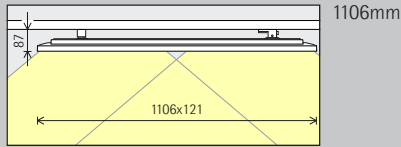
Arrangement: $d \leq 1.5 \times h$



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



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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* available on request

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



