

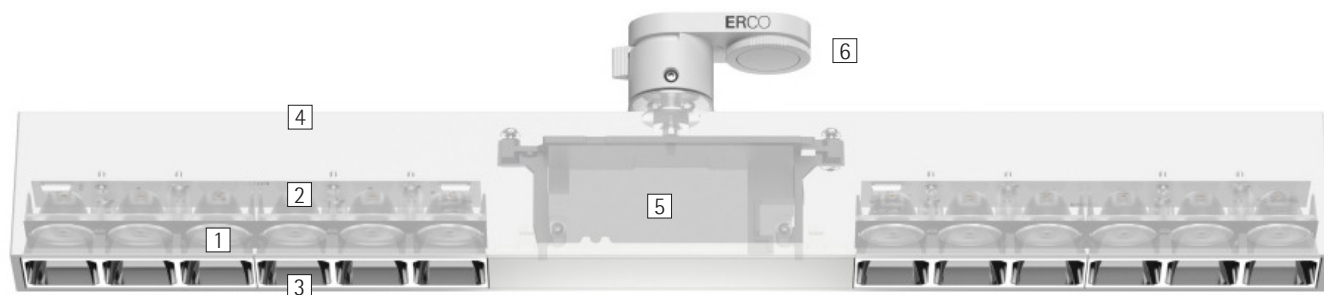


Compar linear – Lots of output from a slim profile – for flexible light in the office

Compar in the ERCO programme denotes high-performance linear downlights. The Compar track downlight combines the precision, efficiency and visual comfort of Compar lighting technology with the flexibility of track systems: if, for example, the office layout changes, the luminaires can simply be repositioned without tools. The slim aluminium housing provides optimum operating conditions for drivers and LEDs. In addition, a wide choice of light distributions covers the typical tasks in offices, administration buildings and public facilities – from efficient ambi-

ent lighting with wide luminaire spacing to ergonomic workplace lighting with $UGR < 19$. Track downlights can be perfectly combined with Compar recessed luminaires. They are dimmable on the luminaire, via DALI, or wirelessly with Casambi Bluetooth.

Compar linear for track 220-240V



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: spot, flood, wide flood, extra wide flood, oval wide flood or oval flood

2 ERCO LED-module

- High-power LEDs or Chip-on-board LEDs: warm white (2700K or 3000K) or neutral white (3500K or 4000K)

3 Louvre

- Polymer, black lacquered or aluminium vaporised, silver, mirror-finish
- Cut-off angle 30°

4 Housing

- White (RAL9002) or black
- Cast aluminium, powder-coated
- Rotatable through 360° on adapter

5 Control gear

- On-board Dim, DALI dimmable or Casambi Bluetooth
- On-board Dim version: rotary control for control of brightness on the luminaire

6 ERCO 3-circuit adapter or ERCO DALI adapter

Variants on request

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



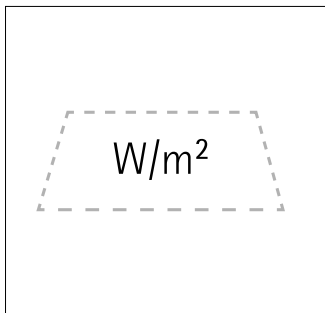
Design and application:
www.erco.com/compar-linear-t

Compar linear for track 220-240V



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.



Efficient ambient lighting

Compar enables efficient ambient lighting with a low power density of 0.54W/m² at 100lx – reducing connected load and lowering energy costs.



Particularly efficient

For efficient and flexible ambient lighting: With high efficiency of up to 163lm/W, you meet state-of-the-art sustainability standards.

Special characteristics



Excellent visual comfort



W/m²



>130lm/W



ERCO High-power LEDs /
ERCO Chip-on-Board LEDs



Efficient lens system



Cut-off 30°



Different light colours



Excellent thermal manage-
ment



EMC-optimised



Various housing colours



Easy installation



On-board Dim



DALI dimmable

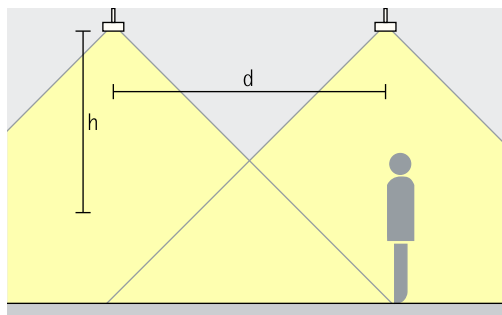


Casambi Bluetooth

Compar linear for track 220-240V – Luminaire arrangement

Downlights

Spot, Flood, Wide flood, Extra wide flood



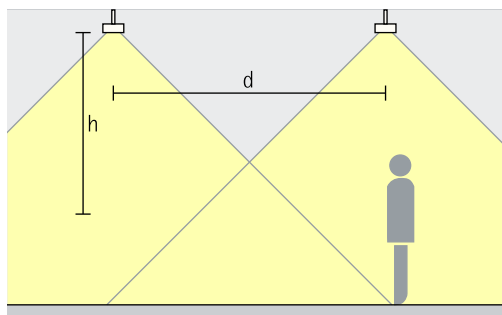
As an approximate luminaire distance (d) between two luminaires, the height (h) of the luminaire above the working plane can be used. The intersecting beams produce excellent uniformity. The recommended offset from the wall is half the luminaire spacing.

Rough guide: $d \leq 1.5 \times h$

Application area: as ambient lighting in the room and as flexible illumination of office workplaces.

Downlights oval wide flood

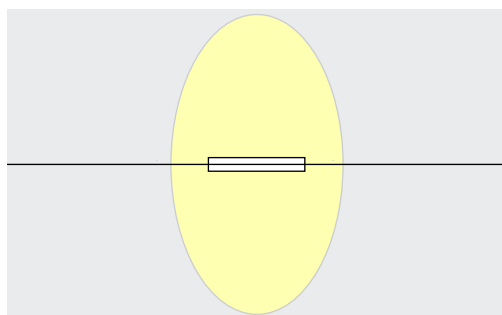
Oval wide flood



To achieve a high level of uniformity and good facial recognition when illuminating office workstations, up to 1.5 times the height (h) of the luminaire above the working plane can be used for the spacing (d) between two luminaires. The intersecting beams produce excellent uniformity. The recommended offset from the wall is half the luminaire spacing.

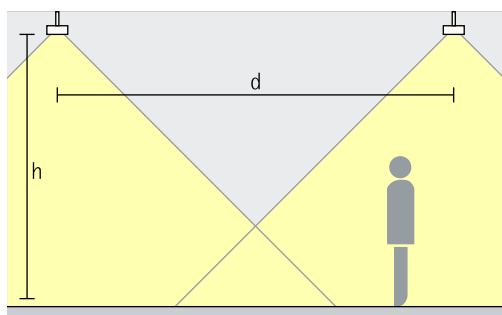
Rough guide: $d \leq 1.5 \times h$

Application area: flexible lighting for office workplaces.



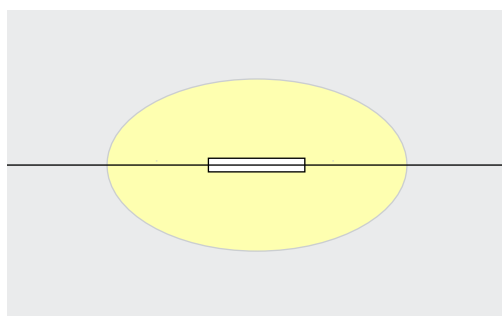
Downlights oval flood

Oval flood



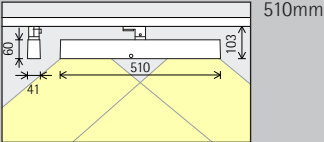
Mounted in a row, the oval beams generate linear illumination, for example for circulation areas in the office or for hallways. As an approximate luminaire distance (d) between two luminaires, 1.5 times the height (h) of the luminaire above the working plane can be used.

Rough guide: $d \leq 1.5 \times h$



Compar linear for track 220-240V

Construction size



LED module
Maximum value
at 4000K CRI 92

17.9W/3733lm
23.1W/4706lm

Light colour

	2700K CRI 92		3500K CRI 92
	3000K CRI 92		4000K CRI 92

Light
distribution

Downlights	Downlights oval flood
 Spot	 Oval flood
 Flood	Downlights oval wide flood
 Wide flood	 Oval wide flood
 Extra wide flood	

Control

	On-board Dim
	DALI
	Casambi Bluetooth

Colour (housing)

	White		10,000 colours *
	Black		

Colour
(louvre)

	Silver		10,000 colours *
	Black		

* available on request

www.erco.com/compar-linear-t





High output from
a slim design – for
flexible lighting
in the office.
Visualisation:
Electric Gobo