

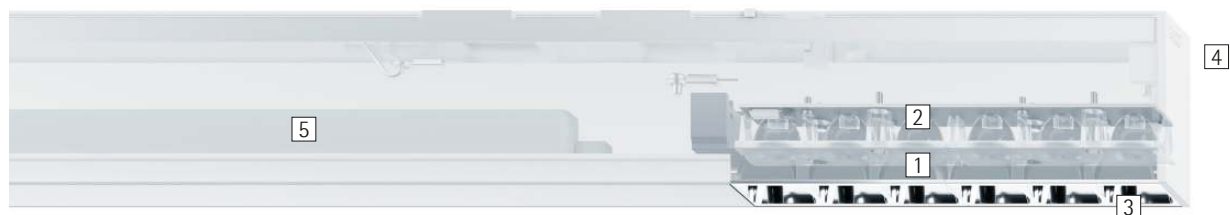
Compar linear – Powerhouse for linear aesthetics

Versatile, elegant surface-mounted luminaires with a linear profile

Two linear Compar modules, united in an elegant, slender profile: Compar linear surface-mounted luminaires feature uncomplicated installation, and are simultaneously high quality tools for illuminating offices and public buildings. The innovative linear lighting technology offers various wattages and light distributions – for general lighting as well as for the standard-compliant, glare-free lighting of office workplaces. The catches for fixing to the ceiling fitting are

discreetly concealed in a slender shadow gap. These luminaires therefore expand the Compar family into a range that can be used to solve a wide variety of lighting tasks in a uniform way.

Compar linear Surface-mounted luminaires



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

2 ERCO LED-module

- High-power LED: 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)
- Aluminium profile, powder-coated
- Ceiling fixture: metal

5 Control gear

- Switchable or DALI dimmable

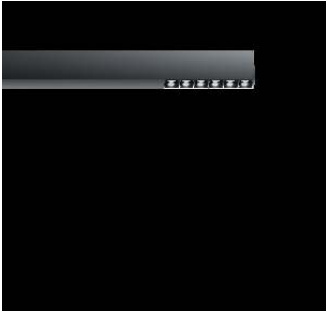
Variants on request

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



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

Compar linear Surface-mounted 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.

Special characteristics



Excellent visual comfort



For office workstation lighting from UGR 13.4



ERCO high-power LEDs



Efficient lens system



Cut-off 30°



Different light colours



Excellent thermal management



EMC-optimised



Easy installation



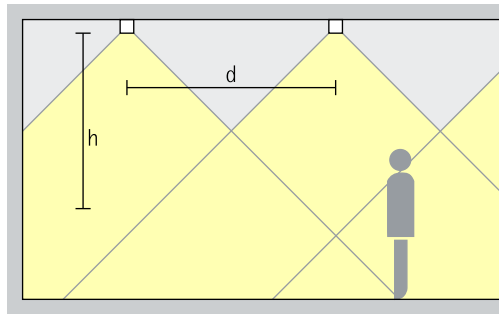
Switchable



DALI dimmable

Compar linear Surface-mounted luminaires – Luminaire arrangement

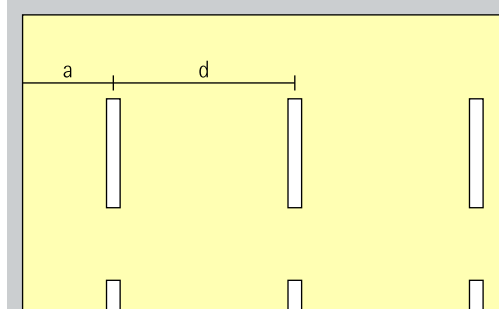
Surface-mounted downlights Wide flood, Extra wide flood



General lighting

For optimum general lighting, the luminaire spacing (d) between two Compar downlights may, as a rough guide, be up to 1.5 times the height (h) of the luminaire above the working plane.

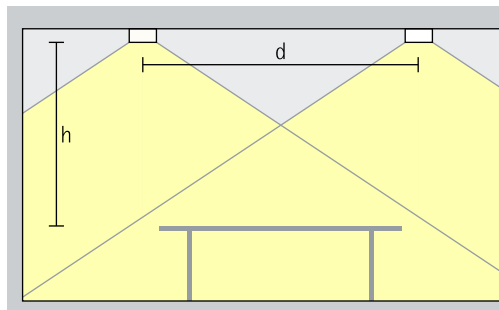
Arrangement: $d \leq 1.5 \times h$



The recommended offset from the wall is half the luminaire spacing.

Arrangement: $a = d / 2$

Surface-mounted downlights oval wide flood Oval wide flood

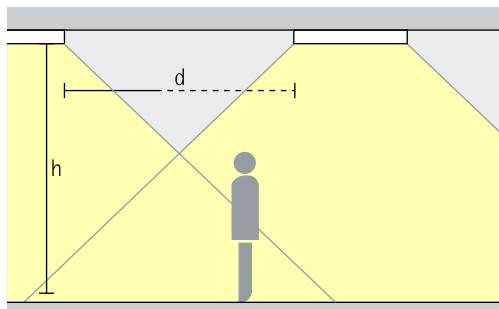


General lighting

For efficient workplace illumination in the office, with optimal uniformity and good facial recognition, the luminaire spacing (d) of Compar downlights with oval wide flood distribution (d) may be up to 1.5 times the height (h) of the luminaire above the working plane.

Arrangement: $d \leq 1.5 \times h$

Surface-mounted downlights oval flood Oval flood

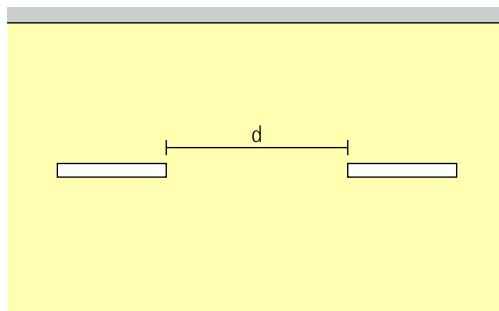


Linear lighting

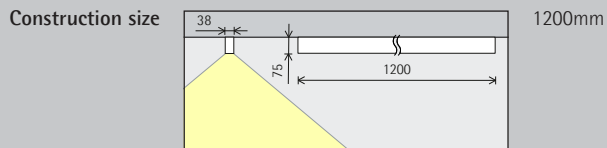
With linear arrangements and for uniform lighting, the luminaire spacing (d) between two Compar surface-mounted downlights may be up to 1.5 times the height (h) of the luminaire above the working plane (rough guide).

Arrangement: $d \leq 1.5 \times h$

Application area: hallways and corridors as well as above tables.



Compar linear Surface-mounted luminaires



LED module
Maximum value at 4000K CRI 82

24.2W/3144lm
37.2W/4426lm

Light colour

	2700K CRI 92		3500K CRI 92
	3000K CRI 92		4000K CRI 82
	3000K CRI 97		4000K CRI 92

Light distribution

Surface-mounted downlights	Surface-mounted downlights oval wide flood
Wide flood	Oval wide flood
Extra wide flood	Surface-mounted downlights oval flood
	Oval flood

Control

	Switchable
	DALI

Colour (housing/louvre)

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

Accessories

	Spacer set
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* available on request

Article numbers and planning data:
www.erco.com/017562

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



