

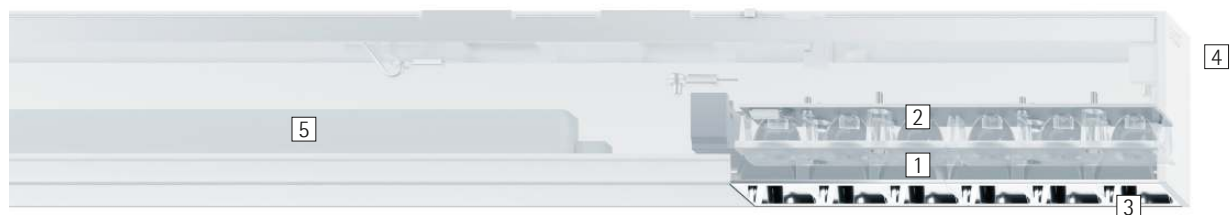
## Compar linear – Powerhouse for linear aesthetics

### **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

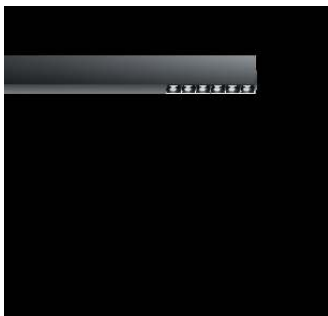
### Variants on request

- 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](http://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



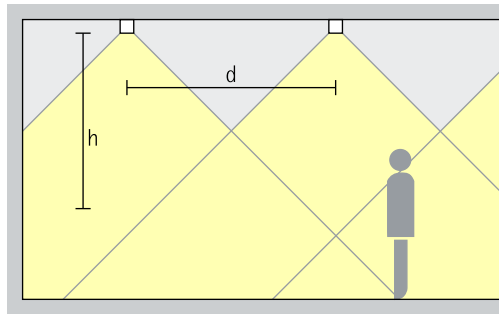
Switchable



DALI dimmable

# Compar linear Surface-mounted luminaires – Luminaire arrangement

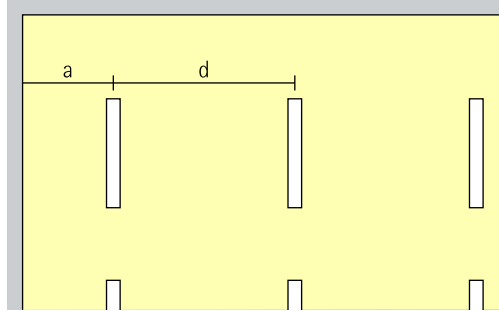
## Surface-mounted downlights Wide flood, Extra wide flood



### 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.

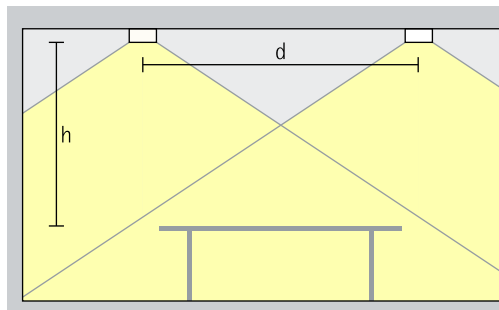
Arrangement:  $d \leq 1.5 \times h$



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

Arrangement:  $a = d / 2$

## Surface-mounted downlights oval wide flood Oval wide flood

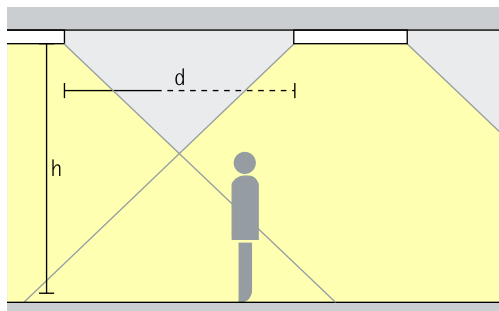


### General lighting

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

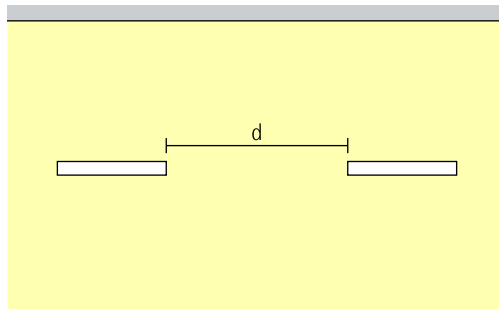


### Linear lighting

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:  $d \leq 1.5 \times h$

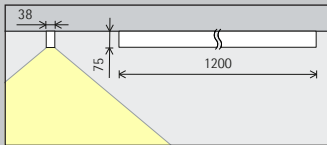
Application area: hallways and corridors as well as above tables.





# Compar linear Surface-mounted luminaires

Construction size 1200mm



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
--	------------



\* available on request

Article numbers and planning data:  
[www.erco.com/017562](http://www.erco.com/017562)

Design and application:  
[www.erco.com/compar-linear-s](http://www.erco.com/compar-linear-s)





Lovell Chen,  
Melbourne. Archi-  
tecture: Lovell  
Chen. Sales part-  
ner: Buckford  
Illumination. Pho-  
tography: Jackie  
Chan.