Skim – Downlights as flexible as spotlights

Cost-effectiveness, efficiency and visual comfort for dynamic work environments.
Skim luminaires for track combine the flexibility of spotlights with the visual comfort of downlights in an unusual product design. This makes them ideal for work environments which are frequently reorganised. The arrangement and alignment of Skim luminaires on track can be adapted at any time to modified office layouts. Different wattages, light distributions and control types offer new design possibilities – in offices, retail projects and public buildings.

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 or oval flood
- Oval flood 90° rotation

2 ERCO LED-module
- High-power LED: warm white (2700K or 3000K) or neutral white (3500K or 4000K)

3 Anti-glare cone
- White (RAL9002), black or silver
- Optical cut-off 30°
- Polymer

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

5 Control gear
- Switchable, phase dimmable+On-board Dim, DALI dimmable or Casambi Bluetooth
- Phase dimmable + On-board Dim version: Dimming with external dimmers (trailing edge) possible and rotary control for brightness control on the luminaire

6 ERCO 3-circuit adapter or ERCO DALI adapter

Variants on request
- Housing: 10,000 further colours

Please contact your ERCO consultant.

Design and application:
www.erco.com/skim-t

Skim 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.

Oval flood freely rotatable
The oval flood lens system can be freely rotated to align lighting optimally to various objects.

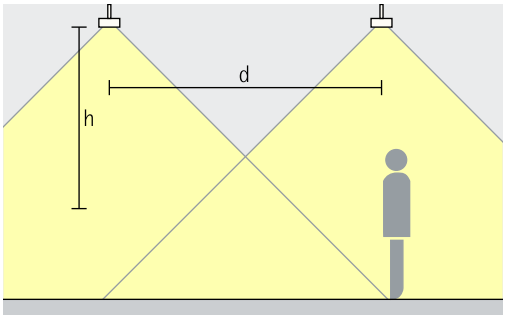
Small luminaire dimensions
Small luminaires are discreet and place the focus on the light itself. Compact luminaire dimensions are particularly advantageous with small rooms.

Special characteristics

UGR For office workstation lighting from UGR 12.3	ERCO high-power LEDs	Excellent thermal management	Switchable
Oval flood, freely rotatable	Efficient lens system	EMC-optimised	Phase dimmable + On-board Dim
Small luminaire dimensions	Optical cut-off 30°	Various housing colours	DALI dimmable
	Different light colours	Easy installation	Casambi Bluetooth

Skim for track 220-240V – Luminaire arrangement

Downlights
Wide flood, Extra wide flood

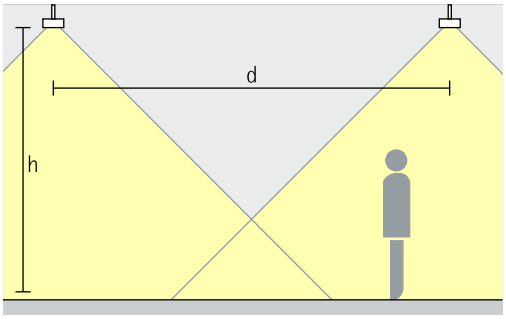


General lighting
As an approximate luminaire distance (d) between two luminaires, the height (h) of the luminaire above the working plane can be used. The intersecting beams produce excellent uniformity. The recommended offset from the wall is half the luminaire spacing.

Rough guide: d ≤ 1.5 x h

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

Downlights oval flood
Oval flood



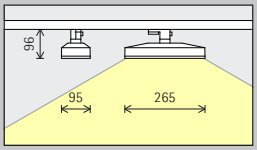
Linear lighting
Mounted in a row, the oval beams generate linear illumination, for example for circulation areas in the office or for hallways. As an approximate luminaire distance (d) between two luminaires, 1.5 times the height (h) of the luminaire above the working plane can be used.

Rough guide: d ≤ 1.5 x h

Baramundi Software AG. Architecture: Henn GmbH. Lighting design: Lumen3. Lighting design: IB Metzger Consulting Engineers. Photography: David Schreyer.

Skim for track 220-240V

Construction size



265mm

LED module
Maximum value
at 4000K CRI 82

12.1W/1572lm
16.8W/2030lm
18.6W/2213lm

Light colour

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

Light distribution

Downlights	Downlights oval flood
Wide flood	Oval flood
Extra wide flood	

Control

Switchable	DALI
Phase dimmable + On-board Dim	Casambi Bluetooth

Colour (housing)

White	Silver
Black	10,000 colours *

* available on request

Article numbers and planning data:
www.erco.com/016730

Design and application:
www.erco.com/skim-t

Baramundi Software AG, Augsburg. Architecture: Henn GmbH, Munich. Lighting design: Lumen3, Munich. Lighting design: IB Metzger Consulting Engineers, Weikersheim. Photography: David Schreyer.