



Skim – Downlights as flexible as spotlights

Economy, efficiency and visual comfort for today's dynamic worlds of work

Skim luminaires for track not only have an unusual design with their double lens optic in a flat diecast aluminium housing, but simultaneously define a specific category of lighting tools: they unite the flexibility of spotlights for track with the visual comfort, efficiency and simplicity of downlights. As a consequence, they are ideal for contemporary worlds of work that are constantly being reorganised. The arrangement and alignment of Skim luminaires on track can be

adapted at any time to modified office layouts. Their lighting technology is based on the eponymous recessed and surface-mounted luminaires with which they can be ideally combined. Various wattages, light distributions and dimming options provide lighting designers with many possibilities for nuanced design 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



Oval flood freely rotatable
The oval flood Spherolit lens can be freely rotated with round luminaire heads to optimally match the lighting to various objects.


















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.



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

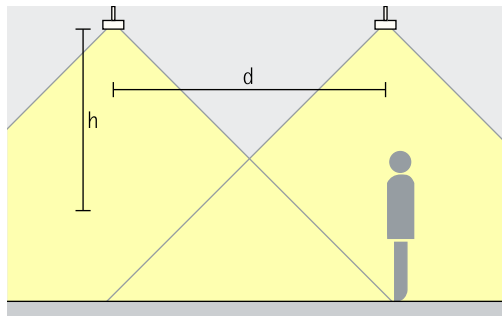
Special characteristics

 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

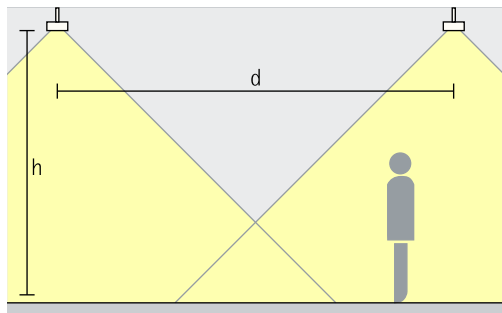
As an approximate luminaire distance (d) between two luminaires, the height (h) of the luminaire above the working plane can be used. The intersecting beams produce excellent uniformity. The recommended offset from the wall is half the luminaire spacing.

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

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

Downlights oval flood

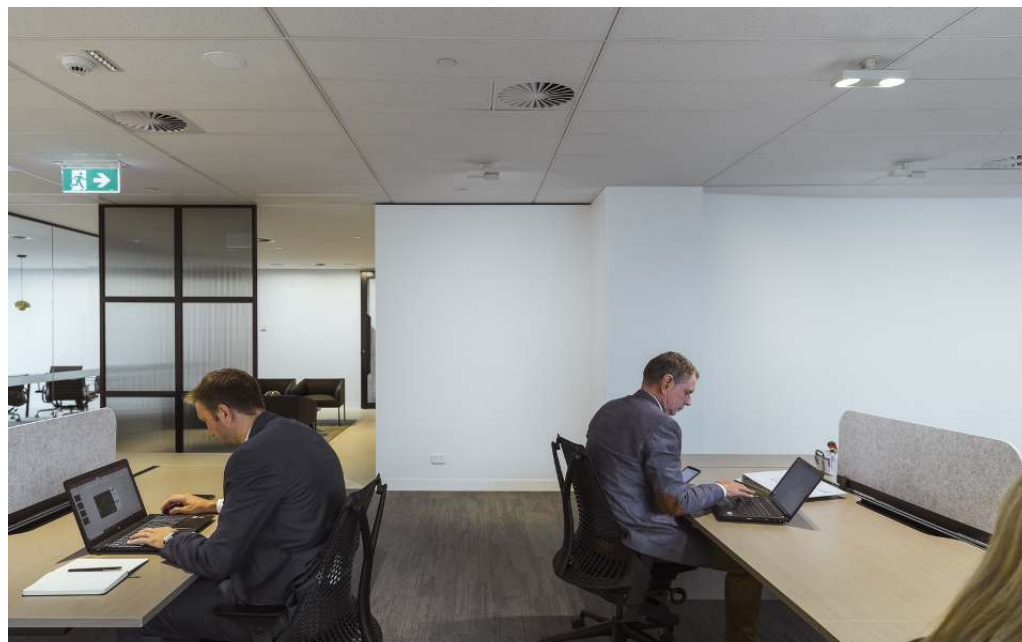
Oval flood



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.

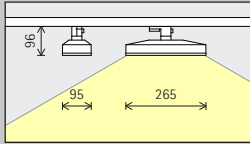
Rough guide: $d \leq 1.5 \times h$



Memocorp Office.
Architecture:
Girvan Waugh,
Sydney. Photograph:
Jackie Chan,
Sydney.

Skim for track 220-240V

Construction size 265mm



LED module
Maximum value
at 4000K CRI 82

12W/1650lm
17W/2160lm
19W/2460lm

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



