



Skim Panlens – “Circular design” for any architecture

As a compact and cost-effective downlight, Skim Panlens is a universal tool for general lighting. The unobtrusive ceiling aperture wholly recedes behind the lighting effect: "Light instead of luminaires" in the best sense of the word. In addition to the aluminium heat sink of the luminaires, the lens optics are now also made of 100% recycled material. PMMA production residues are reused for this purpose – without compromising on light quality. Skim Panlens recessed luminaires are therefore an entirely sustainable and economical solution, from the resource-saving use of raw

materials to simple installation and efficient, reliable operation. The separate control gear is connected by a pre-installed cable. Optional DALI or Casambi Bluetooth interfaces allow for integration into smart control scenarios.

Skim Panlens Recessed 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 from 100% recycled optical polymer
- Light distributions: Wide flood or extra wide flood

2 ERCO LED-module

- Mid-power LEDs: warm white (2700K or 3000K) or neutral white (3500K or 4000K)

3 Anti-glare cone

- White (RAL9016)
- Polymer
- With covered mounting detail

4 Housing

- Cast aluminium, designed as heat sink
- Folding spring fixing for ceiling thicknesses of up to 40mm

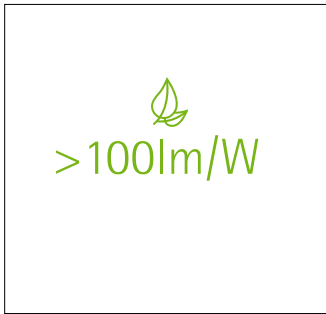
5 Control gear

- DALI dimmable or Casambi Bluetooth



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

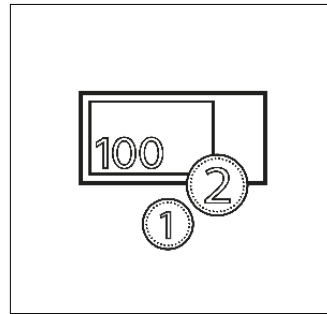
Skim Panlens Recessed luminaires






Efficient ambient lighting
With up to XYZlm/W, Skim Panlens offers particularly efficient ambient lighting.





Circular product design with 100% recycled plastic
Our new lens is made from 100% recycled plastic using a circular production process, ensuring no compromise on quality or durability.





Very good price performance ratio
Skim Panlens recessed luminaires offer an attractive price-performance ratio, ideal for planning tasks focussed on cost-effectiveness.


Special characteristics	
 >100lm/W	Efficient ambient lighting
	Lens made from 100% recycled plastic
	Very good price performance ratio


 ERC0 mid-power LEDs


 Efficient lens system


 Different light colours


 Excellent thermal management

 EMC-optimised

 Shallow recess depth

 Tool-free mounting

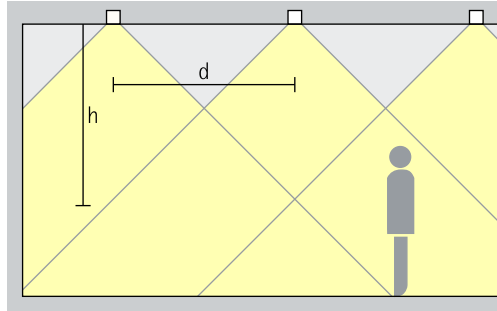
 DALI dimmable

 Casambi Bluetooth

Skim Panlens Recessed luminaires – Luminaire arrangement

Downlights

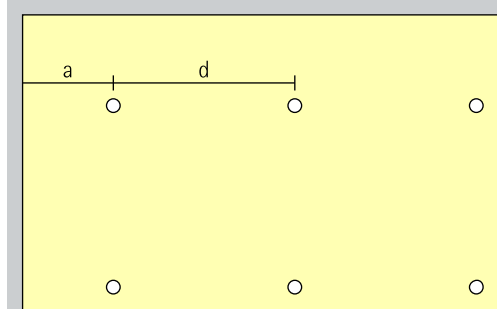
Wide flood, Extra wide flood



General lighting

For optimum general lighting, the approximate distance (d) between two Skim Panlens downlights may be up to 1.5 times the height (h) of the luminaire above the working plane.

Arrangement: $d \leq 1.5 \times h$

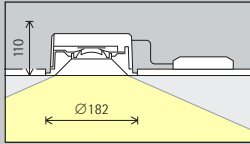


The wall offset should be half the luminaire spacing.

Arrangement: $a = d / 2$

Skim Panlens Recessed luminaires







Construction size Size 5





LED module
Maximum value
at 4000K CRI 82

9.5W/2030lm
15.7W/3142lm

Light colour

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

Light
distribution

Downlights	
	Wide flood
	Extra wide flood



Control

	DALI
	Casambi Bluetooth

Colour
(anti-glare cone)

	White
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Accessories

	Cover ring
	Compensation set

Article numbers and planning data:
www.erco.com/029317

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

