

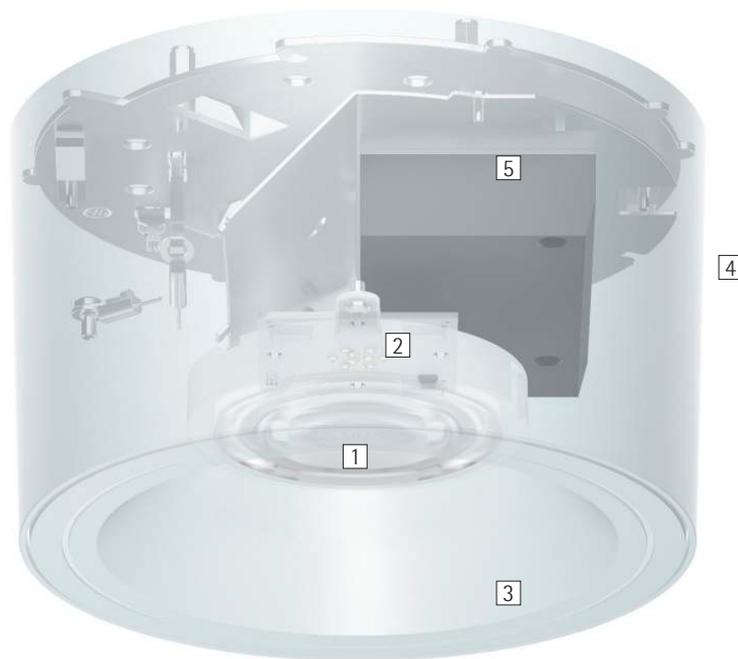


Panlens – “Circular design” for any architecture

As a compact and cost-effective surface-mounted luminaire, Panlens is a universal tool for ambient lighting. The cylindrical housing with reduced form wholly recedes behind the lighting effect: "Light instead of luminaires" in the best sense of the word. In addition to the aluminium housing 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. Panlens surface-mounted luminaires are an entirely sustainable and economical solution, from

the resource-saving use of raw materials to efficient installation. Panlens is therefore particularly interesting for the renovation and revitalisation of existing buildings.

Panlens 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 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

4 Cylinder

- White (RAL9010)
- Cast aluminium, powder-coated
- Ceiling fixture: metal

5 Control gear

- DALI dimmable

Variants on request

- Housing: 10,000 further colours
- Please contact your ERCO consultant.



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

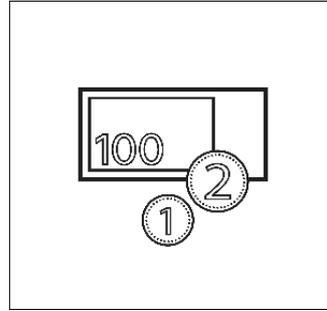
Panlens Surface-mounted luminaires



Efficient ambient lighting
 With up to 120lm/W, 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
 Panlens surface-mounted ceiling luminaires offer an attractive price-performance ratio, ideal for budget-focussed planning tasks.

Special characteristics

-  >120lm/W
-  Lens made from 100% recycled plastic
-  Very good price performance ratio

 ERC0 mid-power LEDs

 Efficient lens system

 Different light colours

 Excellent thermal management

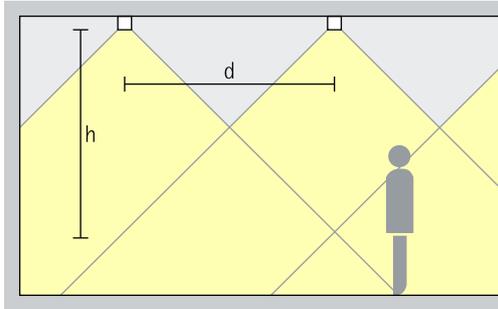
 EMC-optimised

 Easy installation

 DALI dimmable

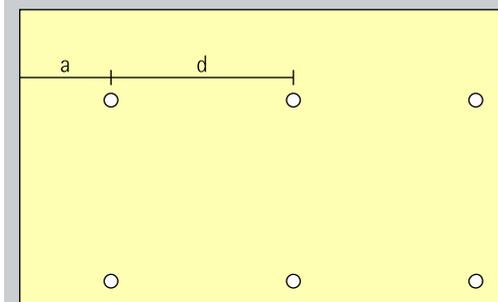
Panlens Surface-mounted luminaires – Luminaire arrangement

Surface-mounted downlights
Wide flood, Extra wide flood



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

Arrangement: $d \leq 1.5 \times h$

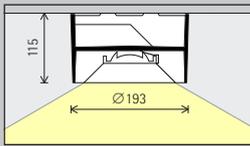


The wall offset should be half the luminaire spacing.

Arrangement: $a = d / 2$

Panlens Surface-mounted luminaires

Construction size



Size 5

LED module

Maximum value at 4000K CRI 82

9.5W/1974lm
15.7W/3052lm

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
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Colour (housing)

	White
	10,000 colours *

Accessories

	Spacer set
	Suspension equipment

* available on request

www.erco.com/panlens-s





Aurecon, Brisbane. Architecture: Bates Smart. Interior design: Woods Bagot. Lighting design: Aurecon. Photography: Jackie Chan, Sydney.