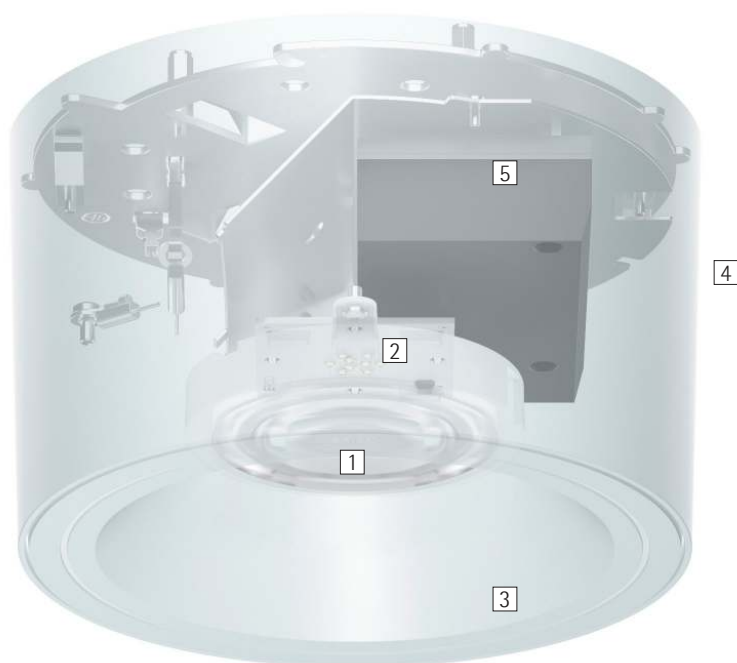




Panlens – "Circular design" for any architecture

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.



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

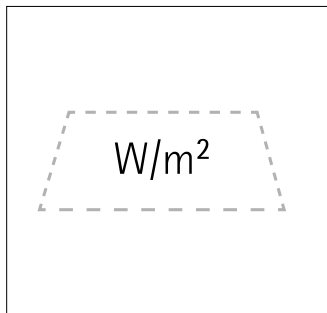
Variants on request

- 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

Panlens enables efficient ambient lighting with a low power density of 0.61W/m^2 at 100lx – reducing connected load and lowering energy costs.



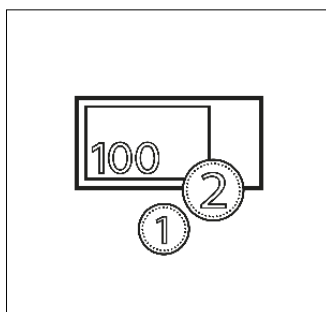
Particularly efficient

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

	W/m^2
	$>120\text{lm/W}$
	Lens made from 100% recycled plastic
	Very good price performance ratio



ERCO mid-power LEDs



Efficient lens system



Different light colours



Excellent thermal management



EMC-optimised



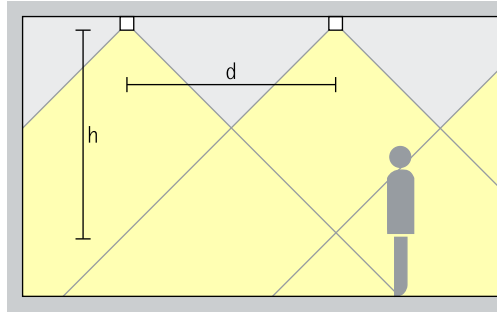
Easy installation



DALI dimmable

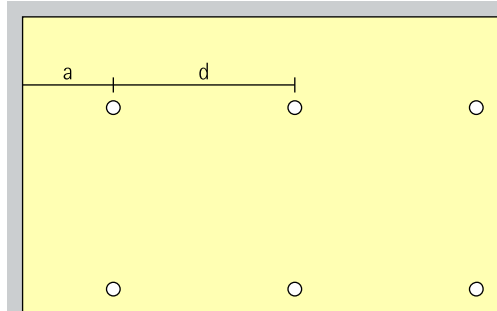
Panlens Surface-mounted luminaires – Luminaire arrangement

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.

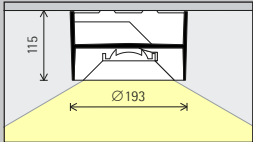
Arrangement: $a = d / 2$

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



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.