

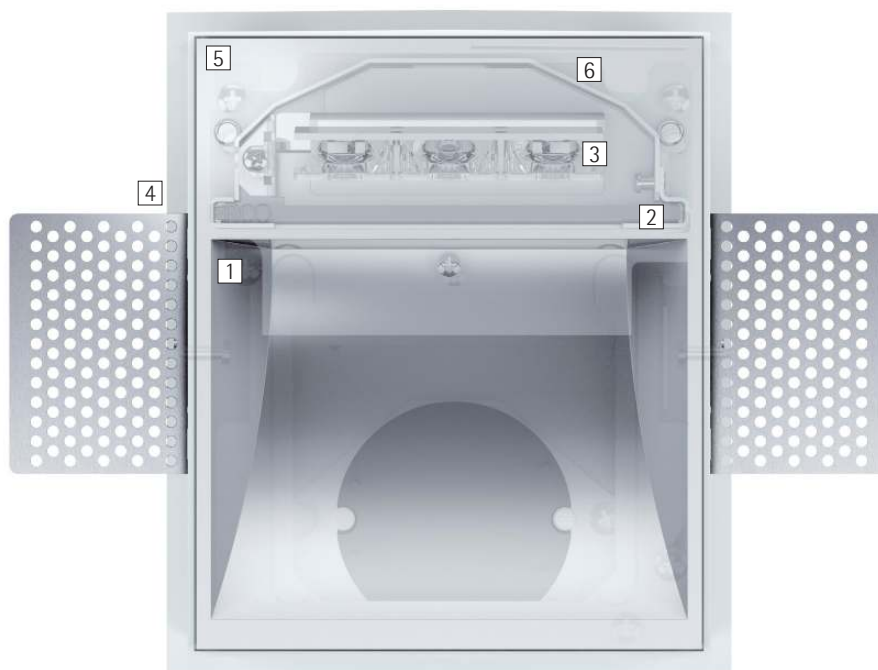
Floor washlights square – Light for traffic zones

Quality lighting for stairs or floors in corridors and traffic routes

Corridors or stairwells in hotels, theatres and cinemas are ideal locations for ERCO floor washlights. With their uniform light they illuminate circulation areas and corridors completely without glare. The soft contours of the light beams offer users quick orientation, even in darker areas. Flush wall mounting looks particularly elegant and can be easily realised with the available accessories. The luminaires are maintenance-free and the light distribution is optim-

ised so that only a small number of luminaires is required. This makes them particularly economical.

Floor washlights square Wall-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 reflector and front plate

- Polymer, silver surface-treated

2 Horizontal Softec lens

- ERCO LED-module
- High-power LEDs: warm white (2700K or 3000K) or neutral white (3500K or 4000K)
- Collimating lens made of optical polymer

4 Mounting frame

- Can be used on both sides: for covering the wall cutout or as a plaster trim profile with installation detail flush with the wall
- Mounting bracket: metal. Clamp extension 8-22mm
- Polymer, white

5 Housing

- for cavity wall installation
- Polymer

6 Control gear

- Switchable

Variants on request

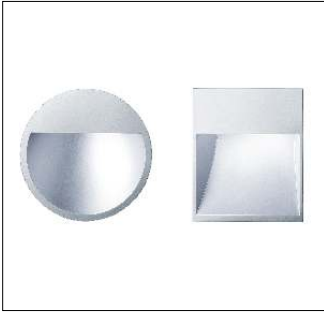
- Cover plate with reflector: coated matt gold, matt silver or matt champagne

Please contact your ERCO consultant.



Design and application:
www.erco.com/floor-washlight-square

Floor washlights square Wall-mounted luminaires



Available in round or square
Luminaires in round or square form enable wall appearances that match the architecture and style of the interior.



Flush or covered mounting detail
Depending on the mounting frame, either a flush-wall or overlapping mounting detail is created.

Special characteristics



Available in round or square



Flush or covered mounting detail



ERCO high-power LEDs



Different light colours



Excellent thermal management



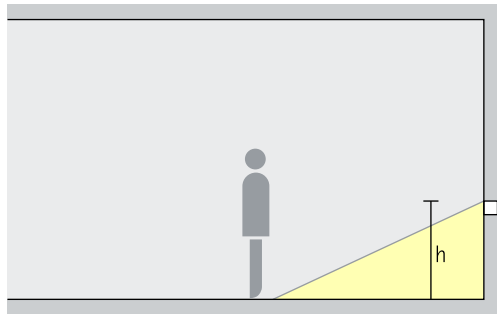
EMC-optimised



Switchable

Floor washlights square Wall-mounted luminaires – Luminaire arrangement

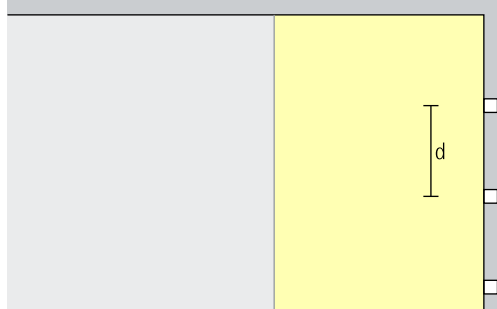
Floor washlights



Washlighting

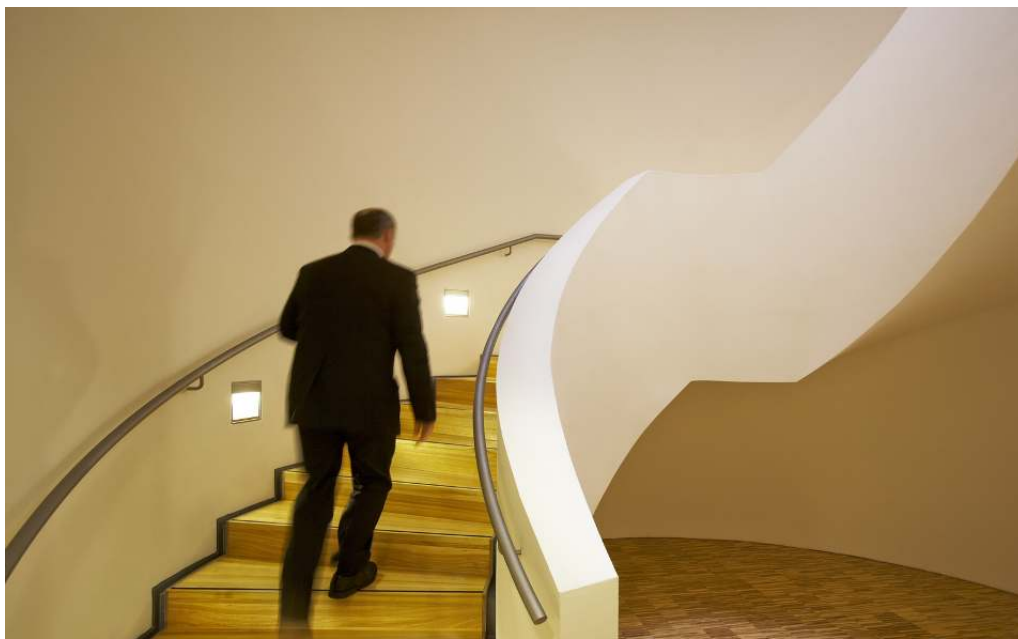
Floor washlights illuminate hallways and circulation zones uniformly with subtle and glare-free light. The recommended mounting height (h) of floor washlights is between 0.5m and 1m above the ground.

Arrangement: $h = 0.5\text{m to }1\text{m}$



For uniform washlighting of the ground, the luminaire spacing (d) may be up to 3 times the mounting height (h).

Arrangement: $d \leq 3 \times h$



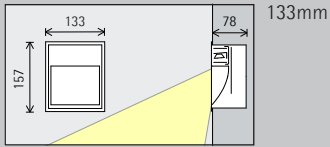
Martin Braun
Backforum, Han-
over. Architect:
Ackermann & Raff,
Tübingen.

Restaurant
Kosmos at the
Humboldt Villa,
Lüdenscheid.
Architecture:
MTT Architek-
ten, Lüdenscheid.
Interior design:
Kitzig Interior
Design, Bochum.
Photographer:
Dirk Vogel,
Dortmund.



Floor washlights square Wall-mounted luminaires







Construction size





LED module Maximum value at 4000K CRI 82

3W/450lm
6W/825lm


Light colour

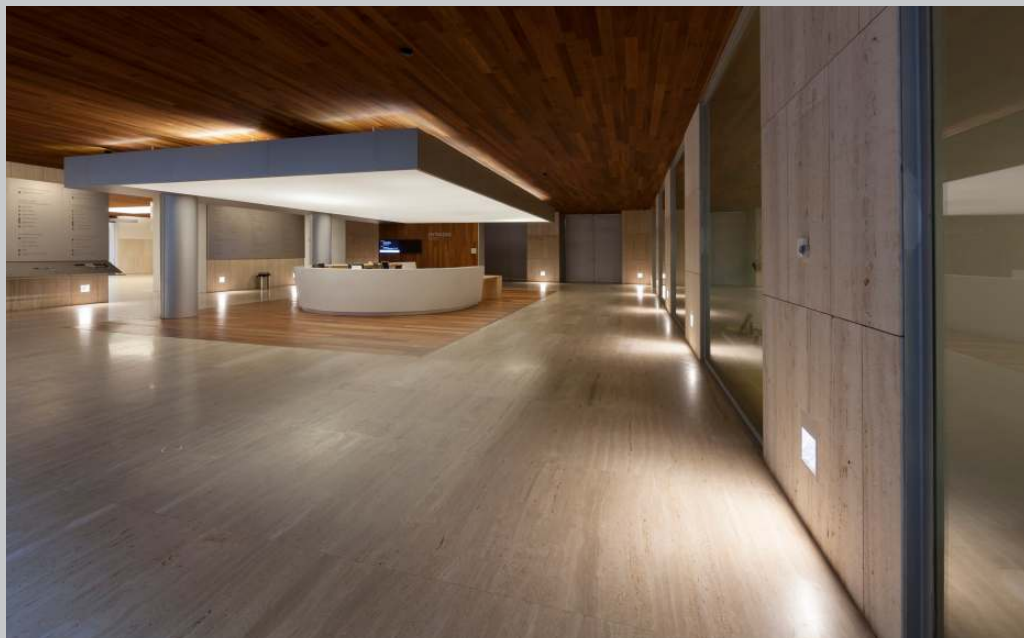
	2700K CRI 92		3500K CRI 92
	3000K CRI 92		4000K CRI 82
	3000K CRI 97		4000K CRI 92

Light distribution

	Floor washlights
	Wide beam

Control

	Switchable
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Museo Arqueológico Nacional, Madrid. Architecture: Juan Pablo Rodríguez Frade, Madrid. Lighting design: Toni Rueda, Madrid. Photography: Frieder Blickle, Hamburg.

* available on request

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www.erco.com/018331

Design and application:
www.erco.com/floor-washlight-square



