



## Lightgap – Emphasising wall structures for a three-dimensional effect

### **Grazing light wallwashers accentuate surface texture on walls**

Lightgap emphasises the tactile qualities of architectural materials by making even the finest structures of wood, concrete and rough surfaces such as natural stone clearly visible. This creates high-contrast, structurally appealing effects with light and shadow. Lightgap generates an extremely uniform beam even when positioned up to 10cm in front of the wall. The light can be comfortably tilted in both directions up to an inclination angle of 10 degrees. Lightgap thus offers striking tex-

ture effects and is also ideal for efficient room lighting, for example in restaurants and hotels.



## 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 Spherolit lens

### 2 ERCO LED-module

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

### 3 Housing

- Aluminium profile
- Arrangement as continuous band of light possible
- Fixing clip: metal, black powder-coated

### 4 Control gear

- Switchable, DALI dimmable or Casambi Bluetooth

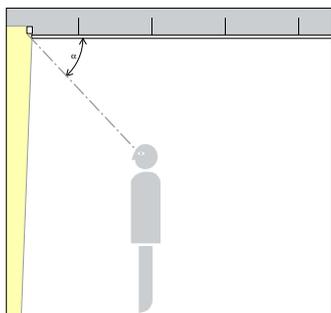
### Variants on request

- Connection: 3- or 5-pole plug with connection cable (Wago or Wieland)
  - Housing: 10,000 further colours
- Please contact your ERCO consultant.



Design and application:  
[www.erco.com/lightgap](http://www.erco.com/lightgap)

# Lightgap Recessed luminaires



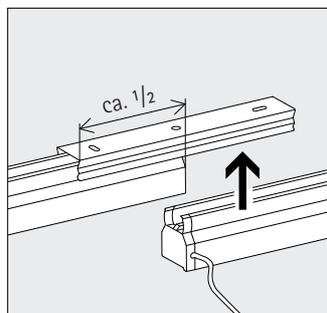
## Very high visual comfort

Due to the small installation dimensions of Lightgap grazing light wallwashers, the luminaires remain concealed and thus support ideal visual comfort. The shielding angle (a) of Lightgap depends on the ceiling height.



## Grazing light wallwasher

The especially narrow light distribution of the grazing light wallwashers at short distances from the wall displays relief surfaces in a high quality and uniform way.



## Continuous line arrangements are possible

Lightgap luminaires can be mounted directly together to achieve a very uniform distribution of brightness on the wall.

### Special characteristics



Excellent visual comfort



Grazing light wallwasher



Continuous line arrangements are possible



ERCO high-power LEDs



Efficient Spherolit technology



Different light colours



Excellent thermal management



EMC-optimised



Various construction sizes



Pivotable by  $\pm 10^\circ$



Very good price performance ratio



Switchable



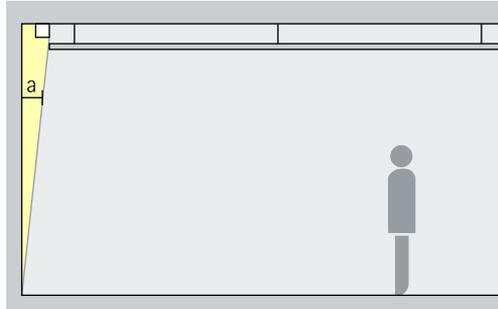
DALI dimmable



Casambi Bluetooth

## Lightgap Recessed luminaires – Luminaire arrangement

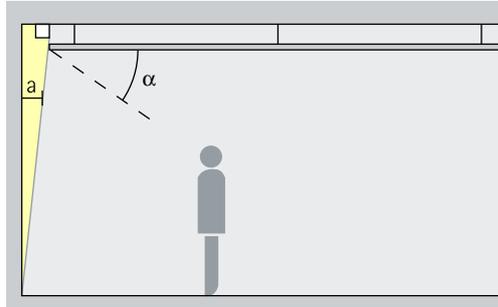
### Grazing light wallwashers Grazing light



To allow surface textures to come to the foreground of attention, the distance (a) of Lightgap grazing light wallwashers from the wall should be at least 10cm.

Arrangement:  $a > 10\text{cm}$

Application: surfaces with a three-dimensional texture, e.g. natural stone walls in prestigious areas.



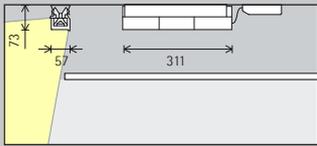
The shielding angle ( $\alpha$ ) depends on the position of the suspended ceiling and the size of the cove lighting. A small opening between wall and dry construction narrows the beam on the ground.

Glass brick facade,  
44 Market, Sydney.  
Architecture:  
Woods Bagot.  
Photography:  
Jackie Chan,  
Sydney.



# Lightgap Recessed luminaires

Construction size 311mm



LED module  
Maximum value  
at 4000K CRI 92

6.1W/862lm

Light colour

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

Light distribution



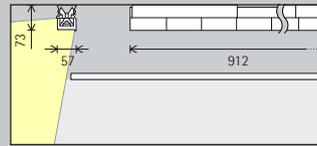
Control



Colour (housing)

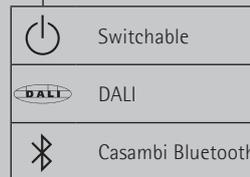


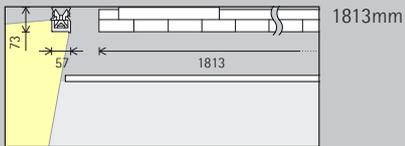
Construction size 912mm



18.2W/2585lm

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





36.4W/5170lm

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

Grazing light wallwashers  
 Grazing light

 Switchable  
 DALI

 White  
 10,000 colours \*

\* available on request

[www.erco.com/lightgap](http://www.erco.com/lightgap)





Buckford Illumination Group, Melbourne. Architecture and lighting design: Buckford Illumination Group. Photography: Jackie Chan, Sydney.