

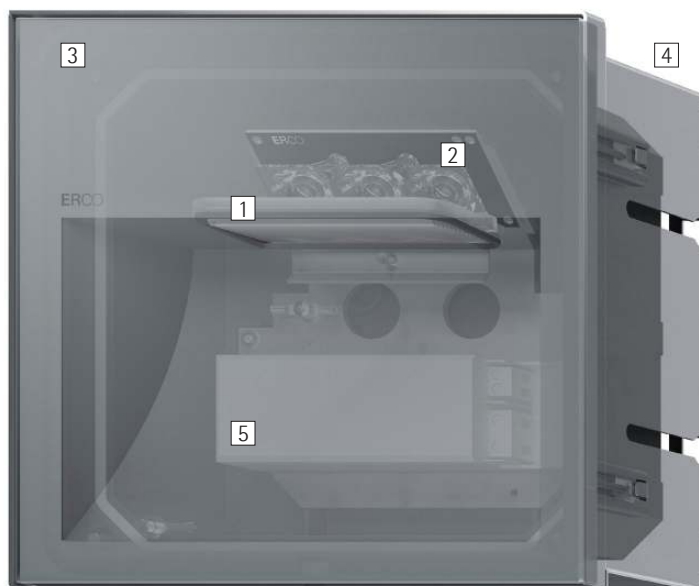


## Lightmark – Precise light of minimalist elegance

**The efficient facade luminaire with high visual comfort for paths, open spaces and entrance areas**

Lightmark, with its wide light distribution, illuminates paths alongside walls or buildings with high uniformity and over a large area so that only a minimum number of luminaires is required. The narrow light distribution is ideal for illuminating squares or terraces. With its flat surface, Lightmark is an eye-catcher on any facade. The light source remains discreetly concealed so that passers-by are not subjected to glare. Thanks to Dark

Sky technology, Lightmark facade luminaires emit no spill light above the horizontal plane.



## 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

- Light distributions: wide beam or deep beam

### 2 ERCO LED-module

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

### 3 Cover (recessed luminaire)

- Graphit m
- Corrosion-resistant cast aluminium, No-Rinse surface treatment
- Double powder-coated
- Optimised surface for reduced accumulation of dirt
- Covered or flush mounting detail
- Flush mounting detail: non-reflective safety glass

### 4 Housing and mounting ring (recessed luminaire)

- For recessed mounting in brickwork and dry-wall partitions
- Mounting ring: stainless steel
- Mounting bracket: metal, hot-dip galvanised. Clamp extension 1-30mm
- Housing: polymer, black
- Connection cable 3x1mm<sup>2</sup>

or

### Housing and wall plate (surface-mounted luminaire)

- Graphit m
- Corrosion-resistant cast aluminium, No-Rinse surface treatment
- Double powder-coated
- Optimised surface for reduced accumulation of dirt
- Non-reflective safety glass

### 5 Control gear

- Switchable

### Protection mode IP65

Dust-tight and water jet-proof

### Variants on request

- High-power LEDs: 3000K CRI 97 or 2700K, 3500K, 4000K with CRI 92
  - Housing: 10,000 further colours
- Please contact your ERCO consultant.



Design and application:  
[www.erco.com/lightmark-f](http://www.erco.com/lightmark-f)



## Different light distributions, wide or deep beam

Floor washlights with a wide beam are ideal particularly for lighting pathways along walls and façades. Floor washlights with a deep beam are effective in illuminating open spaces such as squares or terraces.

### Special characteristics



Different light distributions: wide or deep



ERCO high-power LEDs



Excellent thermal management



Switchable



Efficient Spherolit technology



EMC-optimised



Dark Sky technology



Flush or covered mounting detail



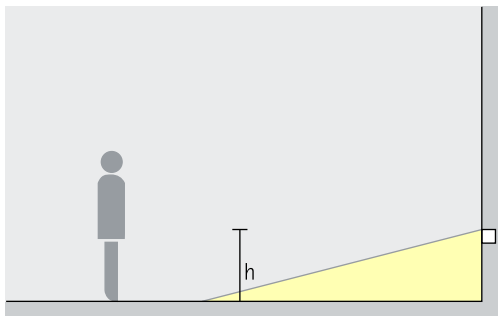
Different light colours



Protection mode IP65

# Lightmark Façade luminaires – Luminaire arrangement

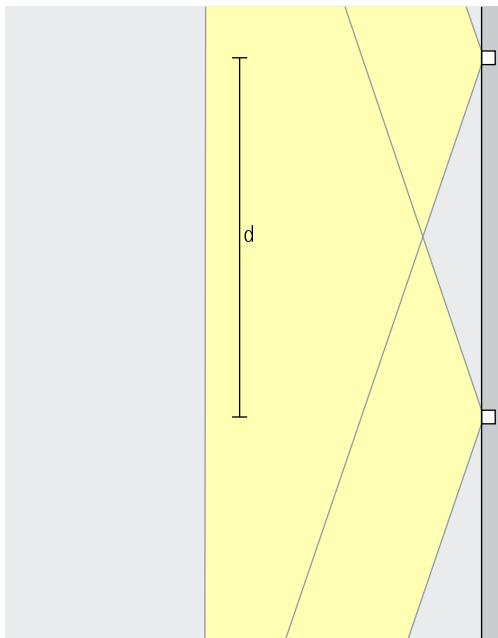
Floor washlights  
Wide beam, Deep beam



## Washlighting

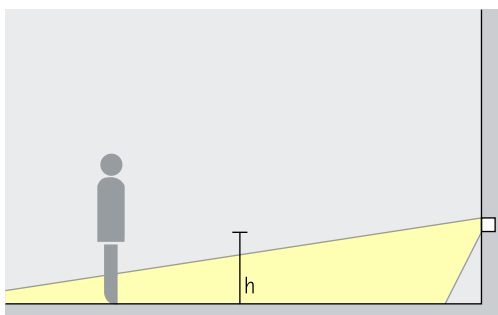
Visor floor washlights with a wide beam light distribution provide subtle light for a glare-free and uniform illumination of pathways near façades. The recommended mounting height ( $h$ ) for floor washlights is 0.8m above the ground.

Arrangement:  $h = 0.8\text{m}$



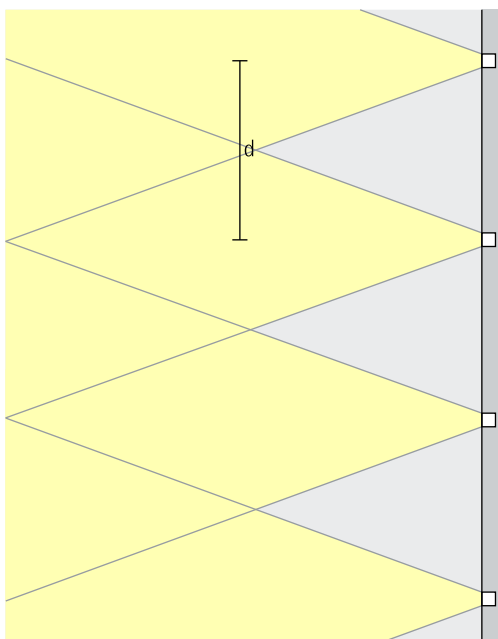
For uniform washlighting of the ground, the luminaire spacing ( $d$ ) may be up to 3 times the mounting height ( $h$ ). The luminaire spacing for visual guidance may be up to 10 times the mounting height.

Arrangement:  $d = 3 \times h$



Visor floor washlights with a deep beam illuminate open areas along façades uniformly with subtle and glare-free light. The recommended mounting height ( $h$ ) for floor washlights is 0.8m above the ground.

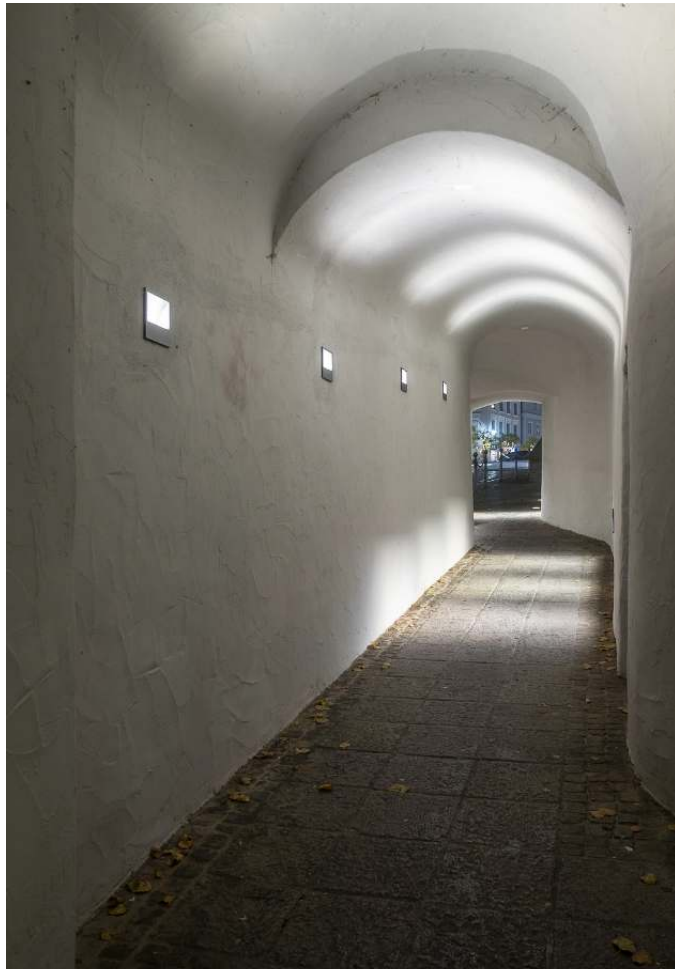
Arrangement:  $h = 0.8\text{m}$



For uniform washlighting of the ground, the luminaire spacing ( $d$ ) may be up to 3 times the mounting height ( $h$ ). The luminaire spacing for visual guidance may be up to 10 times the mounting height.

Arrangement:  $d = 3 \times h$

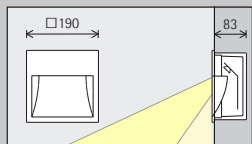
RDS Radio Dimensione Suono headquarters, Rome. Architecture: Nigel Ryan, Melbourne. Lighting design: Baldieri, Rome. Photography: Rudi Meisel, Berlin.



City tower, Günzburg. Lighting design: Conplaning GmbH, Günzburg. Photography: Sebastian Mayer, Berlin

# Lightmark Façade luminaires

Construction size 190mm



LED module  
Maximum value  
at 4000K CRI 82

6W/825lm

Light colour

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

Light distribution

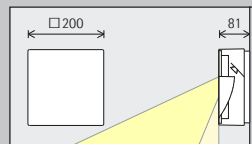
Floor washlights	
	Wide beam
	Deep beam

Control

Switchable

Colour (housing)

Construction size 200mm



6W/825lm

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

Floor washlights	
	Wide beam
	Deep beam

Switchable

	Graphit m
	10,000 colours *

Accessories

	Junction box		Sealing plate
	Concrete mounting enclosure		Suction holder



\* available on request

Article numbers and planning data:  
[www.erco.com/012922](http://www.erco.com/012922)

Design and application:  
[www.erco.com/lightmark-f](http://www.erco.com/lightmark-f)



