



Focalflood – Grazing light to perfection

Emphasizing façade surfaces with white light

Grazing light delivers incredibly effective illumination of building surfaces and emphasizes details through high-contrast shadows – such superb results are achieved with Focalflood façade luminaires. Optimized for grazing light, their lens system enables wide luminaire spacing, still producing excellent uniformity on the façade. The luminaire is easily oriented and smoothly adjusted to further optimize its grazing light. The Focalflood façade luminaire offers a highly precise, narrow light dis-

tribution over the whole wall to minimize spill light. Focalflood façade luminaires thus provide a creative basis for transforming façades into an eye-catching feature, washlit with magic grazing light.



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 LED-module

- High-power LEDs: warm white (3000K) or neutral white (4000K)

2 ERCO reflector

- Asymmetrical reflector lens system: aluminum, silver anodized
- No direct light components due to optimized LED shielding

3 Front unit

- Graphit m
- Corrosion-resistant aluminum, No-Rinse surface treatment
- Double powder-coated
- Softec lens

4 Housing

- Graphit m
- Corrosion-resistant aluminum profile, No-Rinse surface treatment
- Double powder-coated
- Optimized surface for reduced accumulation of dirt
- Screw-fastened end plates: corrosion-resistant cast aluminum
- 2 freely positionable mounting brackets: corrosion-resistant aluminum
- 135° tilt
- Connection cable 3xAWG18 / 3x1mm², L 59" / 1.5m

5 Control gear

- Switchable

Suitable for wet locations (IP65)

Dust-proof and water jet-proof

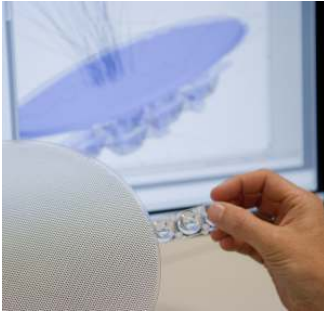
Variants on request

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



Design and application:
www.erco.com/focalflood

Focalflood Façade luminaires





Highly efficient lighting technology
 ERCO has developed luminaires with special housing designs and highquality optical components specifically for demanding visual tasks to provide enhanced visual comfort.



Grazing light
 The wide light distribution along facades and soft gradient ensure very good uniformity when mounted in a row. The luminaire can be tilted individually and has a very narrow beam angle towards the wall to prevent spill light and enable sustainable lighting solutions meeting dark sky requirements.

Special characteristics

-  High-efficiency lighting technology
-  Grazing light wallwasher



ERCO high-power LEDs



Different light colors



Excellent thermal management



EMC-optimized



Pivotable through 135°



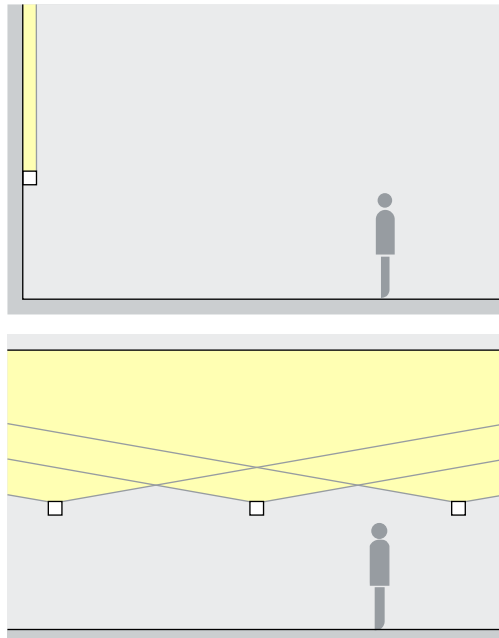
Wet location



Switchable

Focalflood Façade luminaires – Luminaire arrangement

Façade luminaires
Grazing light



Accentuation

Focalflood façade luminaires allow surface textures to come to the foreground of attention. The luminaire should be mounted at a height that restricts the view into the luminaire from above.

Application area: Surfaces with a three-dimensional texture, e.g. natural stone walls.

For good longitudinal uniformity, the spacing (d) of two Focalflood façade luminaires may be up to 3ft.

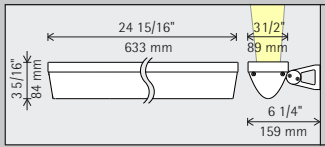
Arrangement: $d = 3\text{ft}$



Engelbrektsväg
Tunnel, Stockholm.
Photography:
Johan Elm, Stock-
holm.

Focalflood Façade luminaires

Construction size









24 15/16"

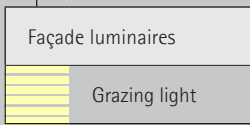
LED module
Maximum value
at 4000K CRI 82

20.2W/2693lm

Light color

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

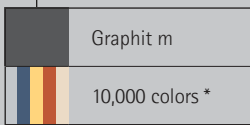
Light
distribution



Control



Color (housing)





Norrköpings Konstmuseum, Norrköping, Norrköping. Lighting design: InWhite Ljuskonst AB, Norrköping. Photography: Johan Elm, Stockholm.

* available on request

Article numbers and planning data:
www.erco.com/012959-us

Design and application:
www.erco.com/focalflood





Oriocenter, Bergamo. Architecture:
De8 Architetti.
Lighting design:
Studio Scandella.
Photography:
Edgar Zippel,
Berlin.