

Ceiling and Wall

**FEBO**



**TARGETTI**

# FEBO EVO

## GENERAL INFO

Inground or wall fixture with grazing light effect.  
ø160mm – H 150mm

## LED

Multiple sources circuit, mid-power  
LED  
From 4452lm to 5038lm  
2700K – 3000K – 4000K  
Ra80

## PRODUCT EFFICACY

Unitil 76lm/W

## OPTICS

Grazing

## POWER SUPPLY

Available with an integrated electronic or DALI power supply. Watertight connection system inside the fixture included.  
Casambi control system available using a dedicated accessory (only for DALI version products). 220-240Vac 50/60Hz

## MATERIAL

Extruded aluminium body, die-cast aluminium optical head with black radial blades.

## ON DEMAND

 Easy Custom Colour

 3500K

 Cataphoresis treatment

Inground or wall mounted LED fixture with grazing lighting effect with unbroken radial 360° emission that can be controlled using accessories to modulate the light as if it were a second skin.

The light emitted is capable of adhering perfectly to architectural surfaces and to emphasize textures and the consistency of different materials. Its compact design integrates harmoniously with the architecture making it a discrete element even during the daytime.

On request it is possible to subject the product to “Cataphoresis” treatment making it suitable to be installed near the sea (up to 5 metres) or in saline environment or in the presence of corrosive agents.

The entire range uses the “Waterblock Plus” technical solution that involves resin coating the connection cables and completely resin coating the integrated driver limiting the risk of humidity reaching the fixture.

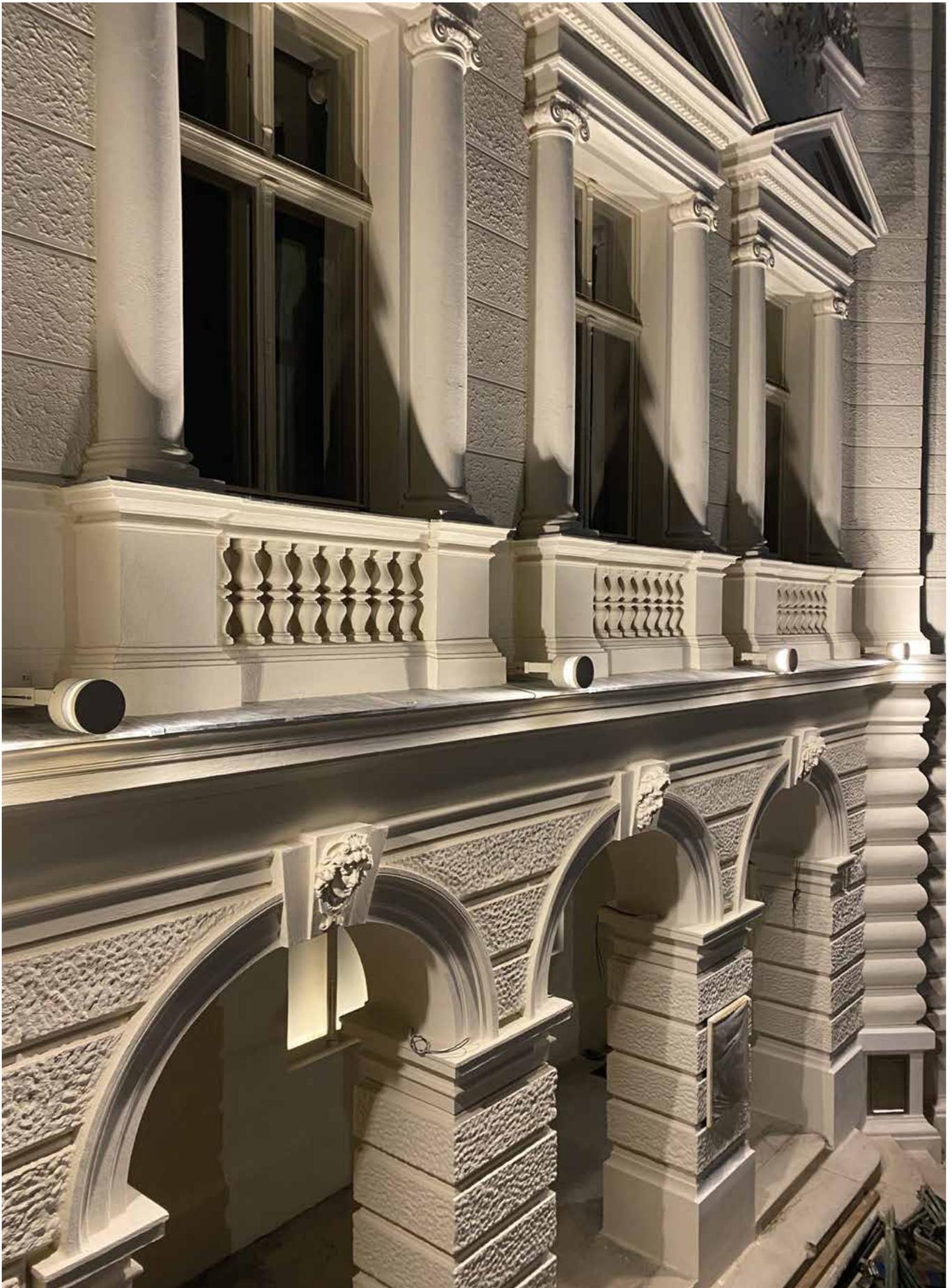


Outdoor

**Volkstheater**  
Vienna, Austria

**Lighting design** Podpod design  
**Architects** Ferdinand Fellner and Hermann  
Helmer

**Restoration** Dietrich Untertrifaller  
Architekten, Alexander van der Donk  
**Photographer** Podpod design



Ceiling and Wall

# Plus



## **Installed on the floor**

### **Febo Evo**

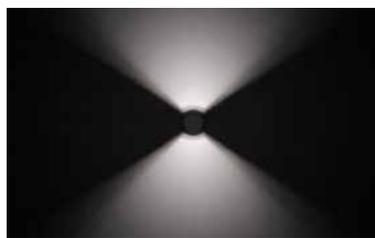
Is a reliable tool with minimal visual impact capable of lighting paths in depth and breadth, or separating different areas using light. It is installed on the ground with a simple support base that is supplied.

## **It is in wall installations that Febo Evo shows its potential the most**

This sophisticated fixture emits a 360° blade of light without any interruptions that is capable of adhering to every surface like a second skin.

## **With the use of accessories**

The light from Febo Evo can be shaped according to needs. Simple rubber elements, combined, coordinated or cut can be positioned at any point so that they “design” the light that best suits the project needs..

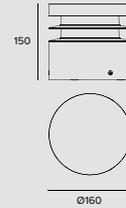


Outdoor

# FEBO



## EVO



LED / 32W / WFL

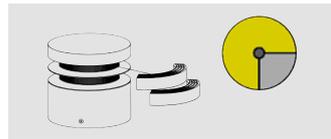


	3000K
	Ra80
	Fixture Power 36W
	Source Flux 4787lm
	Fixture Flux 2585lm
TS1071	Efficacy 72lm/W
Imax=218cd/klm	Imax 1042cd

Driver	2700K	3000K	4000K
EL.	<b>1E3189EL</b>	<b>1E3190EL</b>	<b>1E3191EL</b>
DALI	<b>1E3189DA</b>	<b>1E3190DA</b>	<b>1E3191DA</b>

## Accessories

### Shutter



Code

**1E3399**

120° shutter kit (with 4 cut zones that allow to shutter even 105°/90°/75°/60° angles).  
Max. no. of kits per product: 2.

### Tool



Code

**1E3305**

(Tightening) wrench for the connector kit.

### Control systems



Code

**1E3048**

A IP67 Module for individual control of external devices equipped with DALI drivers. The module needs to be positioned in order to receive radio signals. The distance to the lighting fixtures can reach up to 50m. Wireless control via the Casambi application. LxHxP=56.5x22.3x35.8mm.



Code

**1E3049**

IP67 Extender for wireless control of DALI fixtures. It generates a local DALI bus with the capacity to drive up to 64 fixtures. Can control DALI fixtures in outdoor applications via the Casambi application. LxHxP=150x40x148mm.

## Requisites and information

All fixtures of the Targetti collection have been designed and produced to comply with European Standard EN60598-1 relative to the safety requisite of light fixtures.



All fixtures comply with the following directives:

- EMC Directive 2014/30/EU
- LV Directive 2014/35/EU
- RoHS Directive 2011/65/EU

## Unless specified otherwise

- all fixtures are supplied without lamps;
- all fixtures are sold separately;
- all measurements are expressed in millimeters;
- all fixtures at low voltage are supplied without transformer;
- For products in Class III performance is only guaranteed using the electronic power supplies and drivers indicated in the catalogue.

## Consorzio ecolight

Targetti Sankey Spa is a member of the Ecolight consortium that was set up in 2004 (D.Lgs. 49/2014) to comply with the provisions of the European Directive that was adopted in Italy as the European Directive 2012/19/EU for WEEE on managing, recovering and treating waste electrical and electronic equipment, used batteries and accumulators in compliance with all applicable legislation.

The colors of the products illustrated are reproduced as faithfully as possible compatibly with the technical limitations of the printed medium. The company reserves the right to make changes to the production without notice. Reproduction of this catalogue or any part of it is prohibited. The products illustrated in this catalogue are covered by one or more Italian or international patents. The company will take legal action against any imitators.



## TARGETTI SANKEY SpA

Certificated ISO 9001 n° 9130. TAR1  
Certificated ISO 14001 n° IT319206

The Enec mark, ISO9001 and ISO14001 certifications and the CE marking all guarantee that the activities carried out internally in the company are governed and controlled by procedures which assure constant level of quality.

Accredited laboratory in accordance with ISO 17025.

## Light beam apertures

from	to	beam	
5°	10°	Narrow Spot	<b>NSP</b>
11°	25°	Spot	<b>SP</b>
26°	40°	Flood	<b>FL</b>
41°	50°	Medium Wide Flood	<b>MWFL</b>
51°	70°	Wide Flood	<b>WFL</b>
71°	120°	Very Wide Flood	<b>VWFL</b>
		Wall Washer	<b>WW</b>
		Narrow Asymmetric	<b>N. ASYM</b>
		Asymmetric	<b>ASYM</b>

## Icons legend

	Class I luminaire in which the protection against electrical shock is guaranteed by the connections of the conductive elements accessible to a protective conductor (earth connection).
	Luminaire in which the connection to a protective conductor (earth connection) guarantees the immunity to radio noises.
	Class II luminaire (double insulation), protected against the accidental contact with parts under tension from the user.
	Class III luminaire, suitable for connection to very low voltage circuits.
	Solid particle and liquid ingress protection degree.
	Protection degree - Recessed part . Protection degree - Exposed part.
	Impact protection degree.
	ENEC European Norms Electrical Certification.

## Particular symbols

	Weight of the single fixture.
	Cable length.
	Walk-over.
	Driver-over safe.
	Fixtures that have parameters below the minimum visibility threshold $PstLM \leq 1$ and $SVM \leq 0.4$ (IEC TR 61547-1 and IEC TR 63158).
<b>DBS</b>	Dynamic Beam Shaper optical technology with remote management of the beam opening.
	LED with Ra__ where not present in the catalogue, available on request.
	Different colour temperatures available on request.
	Custom finish of your choice from the Targetti Colours range and RAL indicated in the colour chart can be downloaded on line from the download section.
	Treatment carried out on request.
	Supplied on request with an integrated or remote 110-277Vac power supply as indicated for the standard model.
	LED version with a different "Tunable White" tone available on request.

### Note

- Please contact us for on demand treatments and versions.
- The performances reported on the products refer to the use of the recommended drivers.
- The drivers selected by Targetti make the fixtures "Safe Flicker".

