



**TRILUX**  
SIMPLIFY YOUR LIGHT.

# **LIGHT POINT SYSTEM FACIELLA**

**ONE PROJECTOR. THREE SIZES. ALL POSSIBILITIES.**

# THE FACIELLA LIGHT POINT SYSTEM

Highlighting objects, surfaces and buildings – with Faciella the path to perfect light was never so simple. Completely different lighting tasks can be solved with a uniform design. The high-performance and energy-efficient projector is available in several sizes and with various luminous flux packages and beam angles for flexible use. The manually adjustable inclination angle simplifies precise targeting of the projector. Use on a post offers versatile possibilities for lighting and accentuation. Depending on the requirement and the lighting task, various combinations can be selected – single projectors, multiple projectors, projectors with different beam angles or projectors with variable light colour.



## OVERVIEW OF ADVANTAGES

### ✓ Energy efficiency

Modern LED projectors are energy-efficient and durable. They feature high luminous efficacy with low power consumption, which saves costs in the long run.

### ✓ Appearance

Projectors on posts can also contribute to the aesthetic design by emphasising architectural details and creating a pleasant atmosphere.

### ✓ Increased range

Thanks to their elevated position on posts, projectors can illuminate larger areas for more wide-ranging illumination.

### ✓ Flexibility

Projectors on posts can be installed at different angles and heights to fulfil specific requirements. This enables the targeted illumination of facades and pathways.

### ✓ Safety

Good lighting increases safety. It is particularly important that the luminaires are positioned to be out of reach and thus protected against vandalism and theft.

## Faciella – technical features



**Luminaire luminous flux**  
120 lm - 4,200 lm



**Service life**  
50,000 hours



**Light distributions**  
narrow distribution (10°),  
medium wide distribution (30°)  
wide distribution (50°)



**Colour temperature**  
3000 K, 4000 K, blue, red, amber, green



**Energy efficiency**  
up to 97 lm/W



**Switching types**  
ET, ETDD on request



**Impact resistance**  
IK 06



**Safety class**  
I / IP65



further information  
on the reference

# FACIELLA CONFIGURED QUICKLY AND SIMPLY

## 1 LUMINAIRES



**Faciella 08**  
(3 m to 4 m post)



**Faciella 15**  
(3.5 m to 6 m post)



**Faciella 20**  
(5 m to 8 m post)

## 2 ACCESSORIES/POST MOUNTING



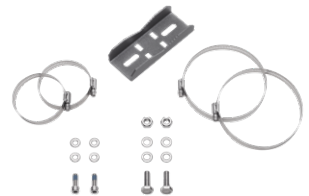
**MB 60**  
(Ø 60 mm)



**MB 76**  
(Ø 76 mm)

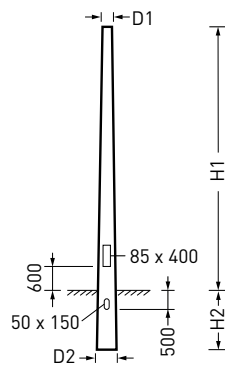


**MB 102**  
(Ø 102 mm)

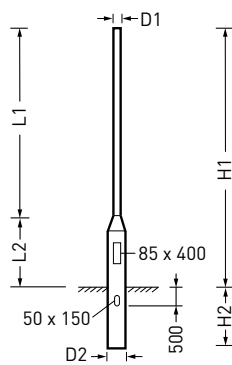


**Faciella MS**  
(stainless steel post straps)

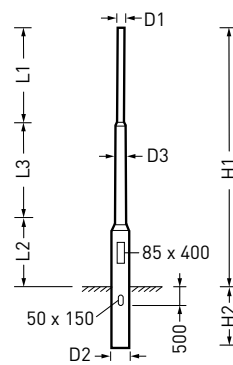
## 3 POST TYPES



**MGK**  
straight, conical/galvanised  
or in luminaire colour



**MGA**  
(straight, 2x offset/galvanised  
or in luminaire colour)



**MGA**  
(straight, 1x offset/galvanised  
or in luminaire colour)

## 4 CABLE JUNCTION BOXES



**Cable junction box**  
0802KÜ/2  
(max. 2 cables 5 x 16 mm<sup>2</sup>)



**Cable junction box**  
0802KÜ/3  
(max. 3 cables, 5 x 16 mm<sup>2</sup>)



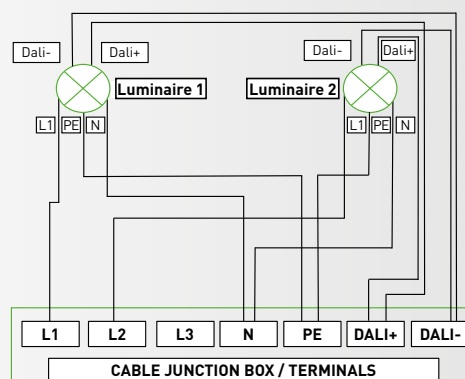
**Cable junction box**  
0802KÜ/4  
(max. 2 cables, 5 x 6 mm<sup>2</sup>)



### Pre-configuration

- **FACIELLA 15**  
2 x Faciella 15 RB2L/  
1650-830 1G1 ETDD  
(TK50138373)
- **POST MOUNTING**  
2 x Faciella MB 76 (  
TK 10194534)
- **POST**  
with inlaid steel door  
(85 mm x 400 mm), height: 4 m,  
post spigot: Ø 76 mm,  
1 x 0801MGA/40-76 FVZ  
(TK 10003750)
- **CABLE JUNCTION BOX**  
1 x 0802KÜ/4 DALI  
(TK 10260368)

### SWITCHING SCHEME





# FACIELLA LIGHTING DESIGN EXAMPLES

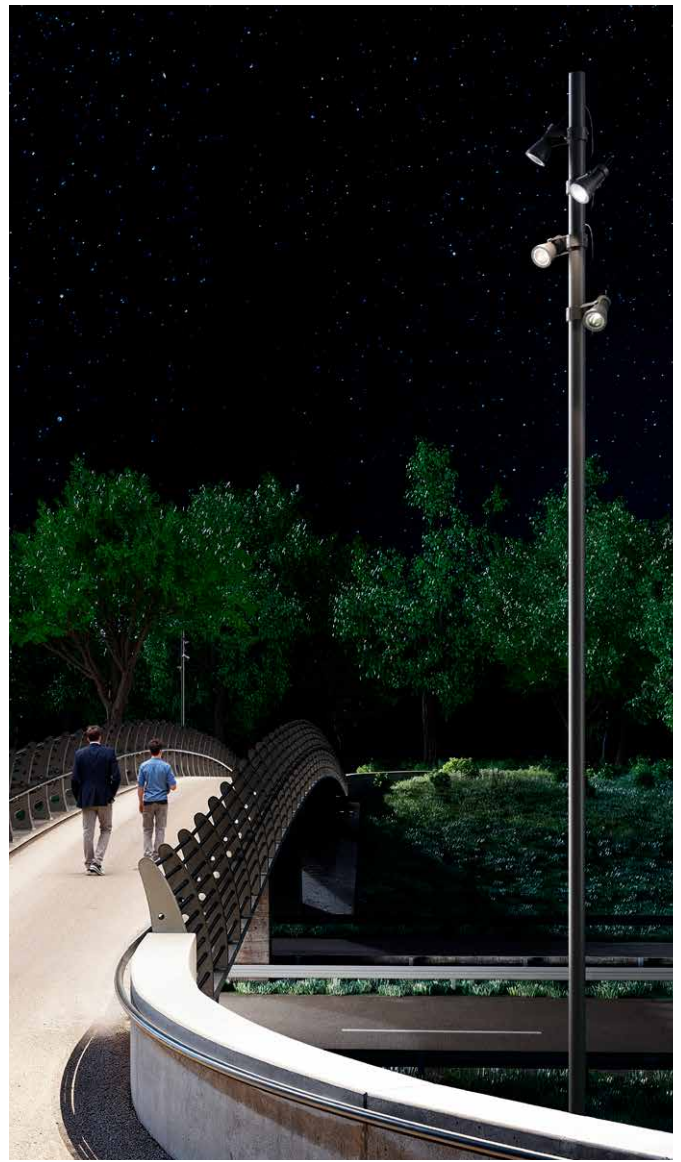
## LIGHTING DESIGN EXAMPLE A

### **PERFECT LIGHTING FOR A PEDESTRIAN AND CYCLE BRIDGE**

A post with four Faciella projectors is recommended for uniform, efficient illumination of a pedestrian and cycle bridge.

Three projectors with rotationally symmetric medium-wide distribution and one projector with rotationally symmetric wide distribution. This specification ensures a balanced illumination of large areas.

The medium-wide Faciella was chosen to create targeted accent lighting in specific areas, while the wide distribution Faciella ensures uniform general lighting for the entire area. This combination not only ensures high efficiency, but also pleasant, well-controlled lighting that is both functional and aesthetically pleasing.







## LIGHTING DESIGN EXAMPLE B

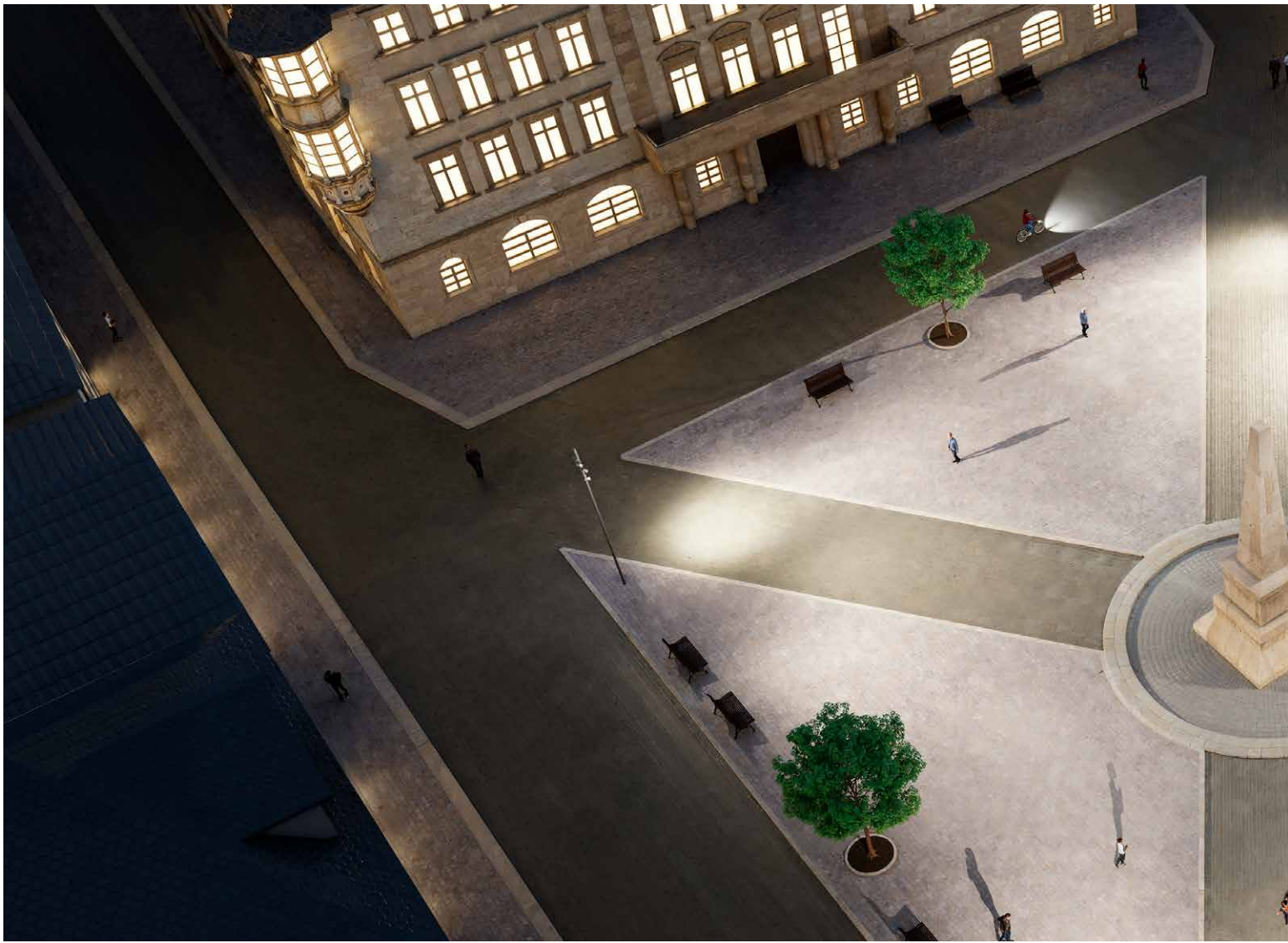
### **EFFICIENT AND ATMOSPHERIC LIGHTING FOR A TOWN HALL SQUARE**

The illumination of this town hall square is also realised with Faciella post-mounted projectors and rotationally symmetric medium-wide light distribution.

This specification ensures uniform but also targeted illumination that optimally displays the entire square.

The projectors create both accentuated illumination of specific zones as well as uniform, glare-free light for the entire area.

The medium-wide distribution ensures that the town hall square is not only ideally illuminated but also has an atmospheric and inviting ambience.



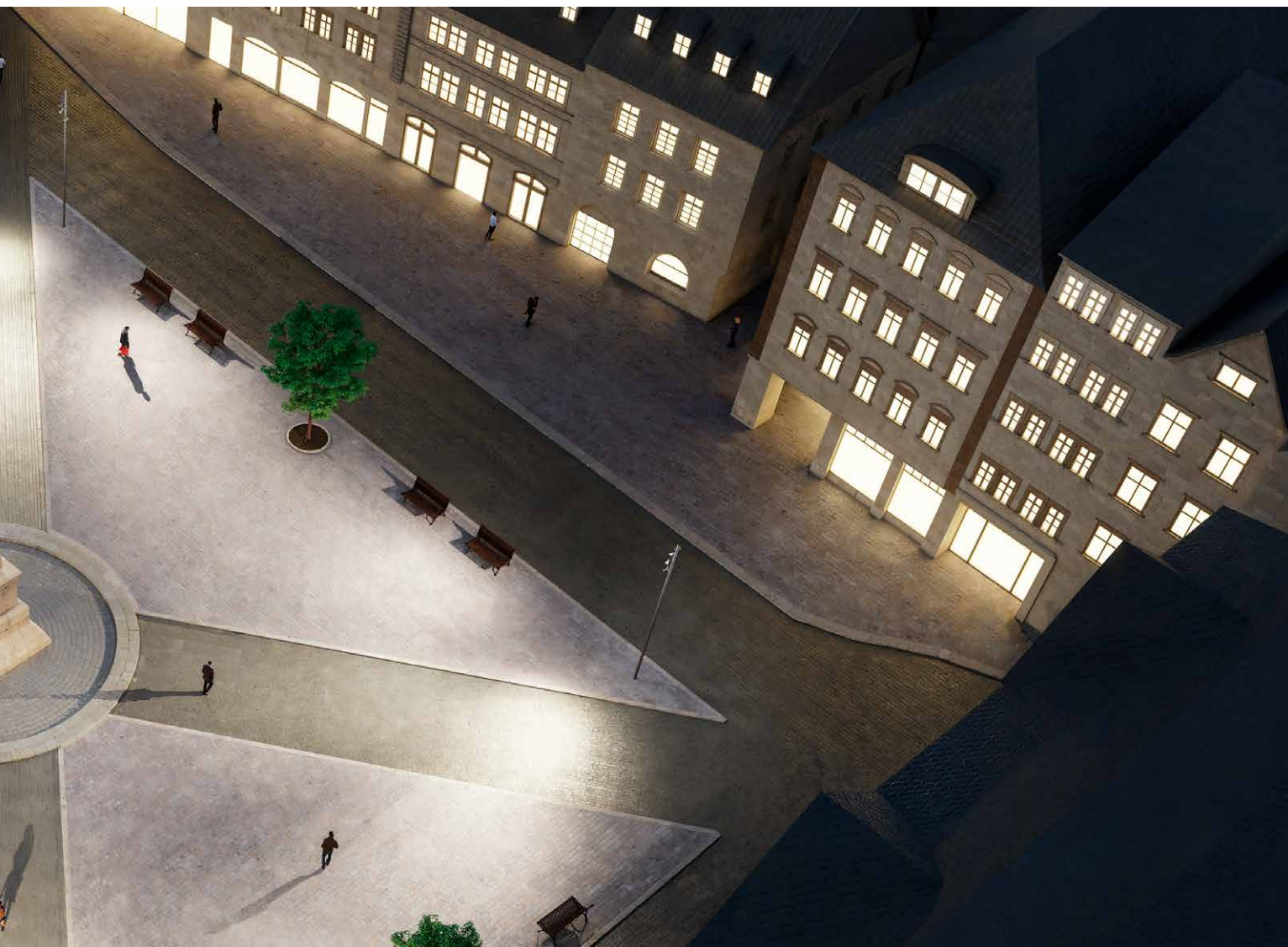
## LIVELINK LIGHT MANAGEMENT INTELLIGENT CONTROL WITH LIVELINK OUTDOOR

Light management is also an important aspect in the planning and installation of outdoor luminaires. Modern solutions make it possible to regulate the light as required and adapt it to the ambient conditions. This not only ensures optimised energy efficiency but also more flexibility in use. We show you below which components are available for projectors on posts and how you can integrate these efficiently into your planning.



for further information on LiveLink Outdoor, see  
[www.trilux.com/livelink-outdoor/](http://www.trilux.com/livelink-outdoor/)





## OPTIONAL CONTROL



### CASAMBI

The LiveLink Sport Box enables the connection and integration of DALI luminaires into a mesh network of up to 250 Sport Boxes / devices. The system is commissioned using the Casambi app (for iOS and Android).



### ZHAGA

The Connection Box enables combining with Zhaga-based components, thus offering a solution for outdoor light management. By integrating Zhaga components, various data such as brightness values can be recorded and transferred to the system.

