

Ground Line OGL1 1060

powered by **Elements**



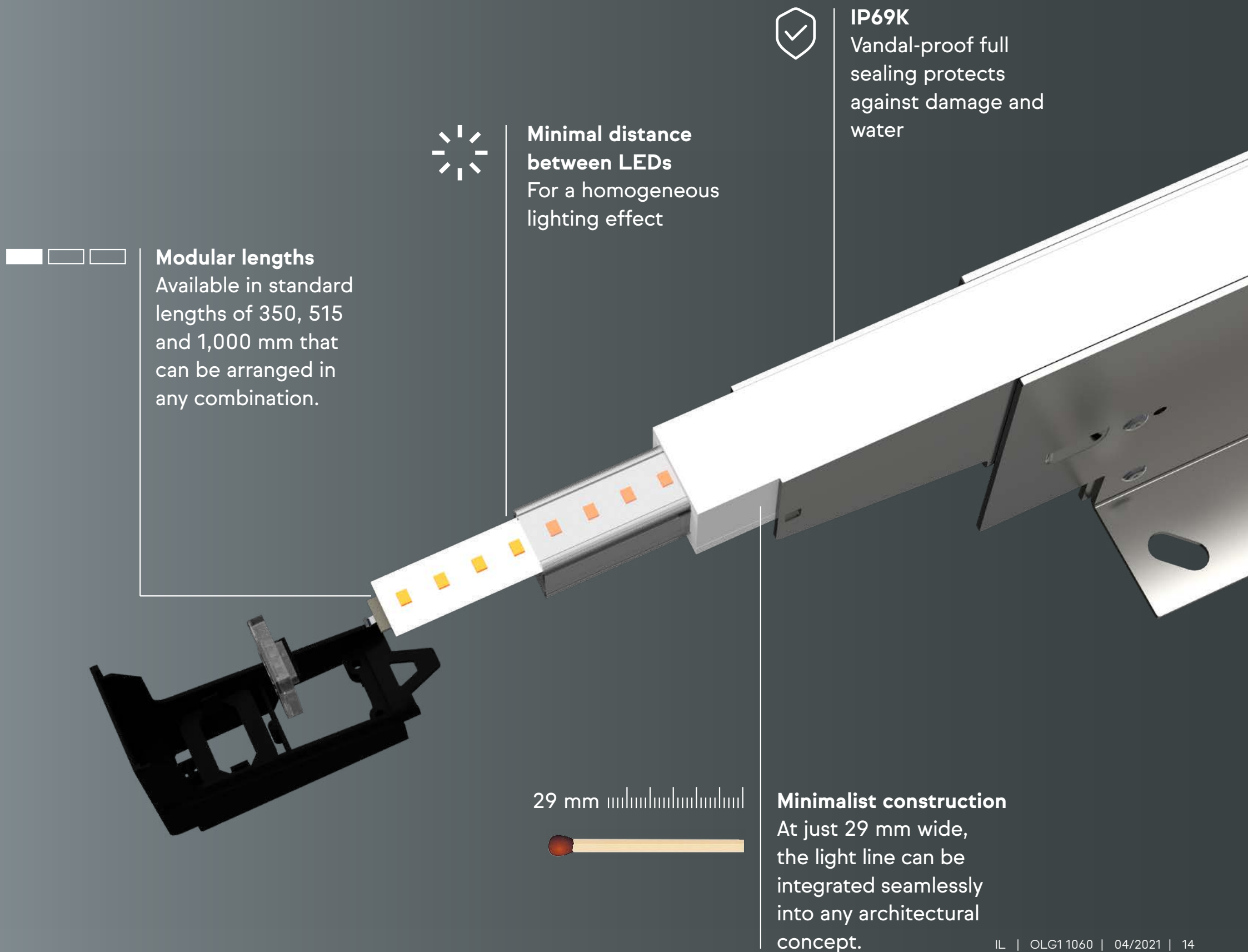


The OGL1 1060 light line is a minimalistic lighting solution for the design of outdoor areas and public spaces.

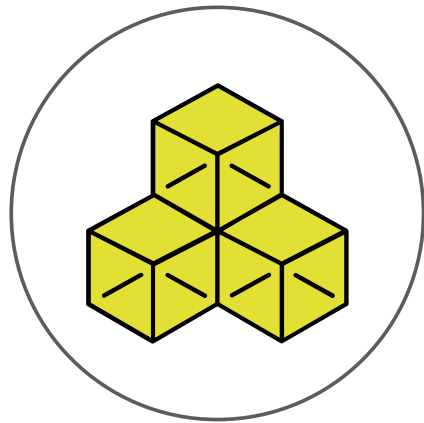
Minimally visible housing parts make the luminaire inconspicuous in daylight. At night, the modules can be individually controlled, making it possible to create different lighting scenarios and effects. The vandal-proof housing is impact-resistant and guarantees easy maintenance without tools.

Elements LEDs

Homogeneous light for dynamic lighting scenarios

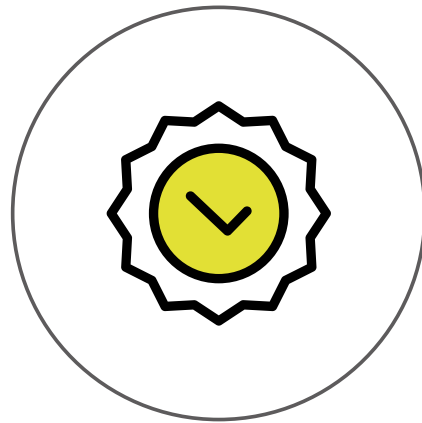


Elements is the modular technology platform from InstaLighting for maximum demands on lighting quality and flexible planning. A modular system of optics, lamps and control management solutions allows you to configure bespoke high-quality lighting scenarios for every conceivable application.



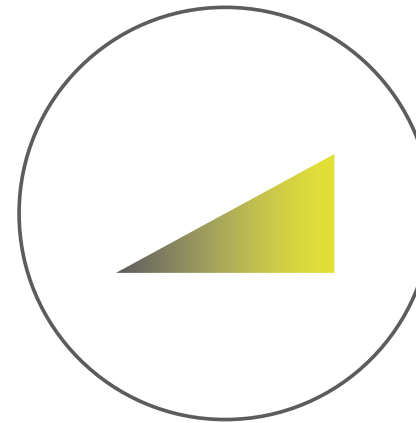
Modular building block system

Freely combinable system of light distributions, light colors and control management modules



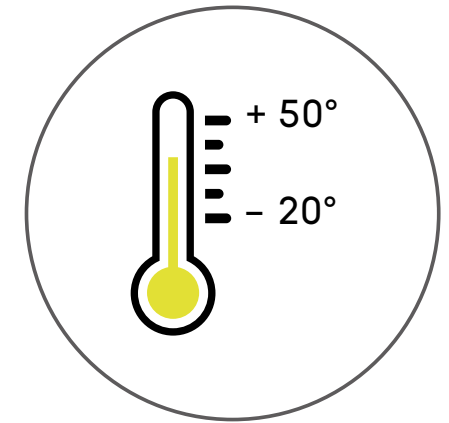
Maximum and uniform light quality

Consistent light quality across the entire portfolio for all optics, power classes and light colors.



Flicker-free dimming

across the entire spectrum from 1 to 100%



Stable temperature management

for ambient temperatures from -20° to +50°C

Elements optics for diffuse lighting effects | Powered by Elements



Placa Disseny, Barcelona



City center König-Heinrich-Platz, Duisburg



Immermannhof-Platz, Düsseldorf

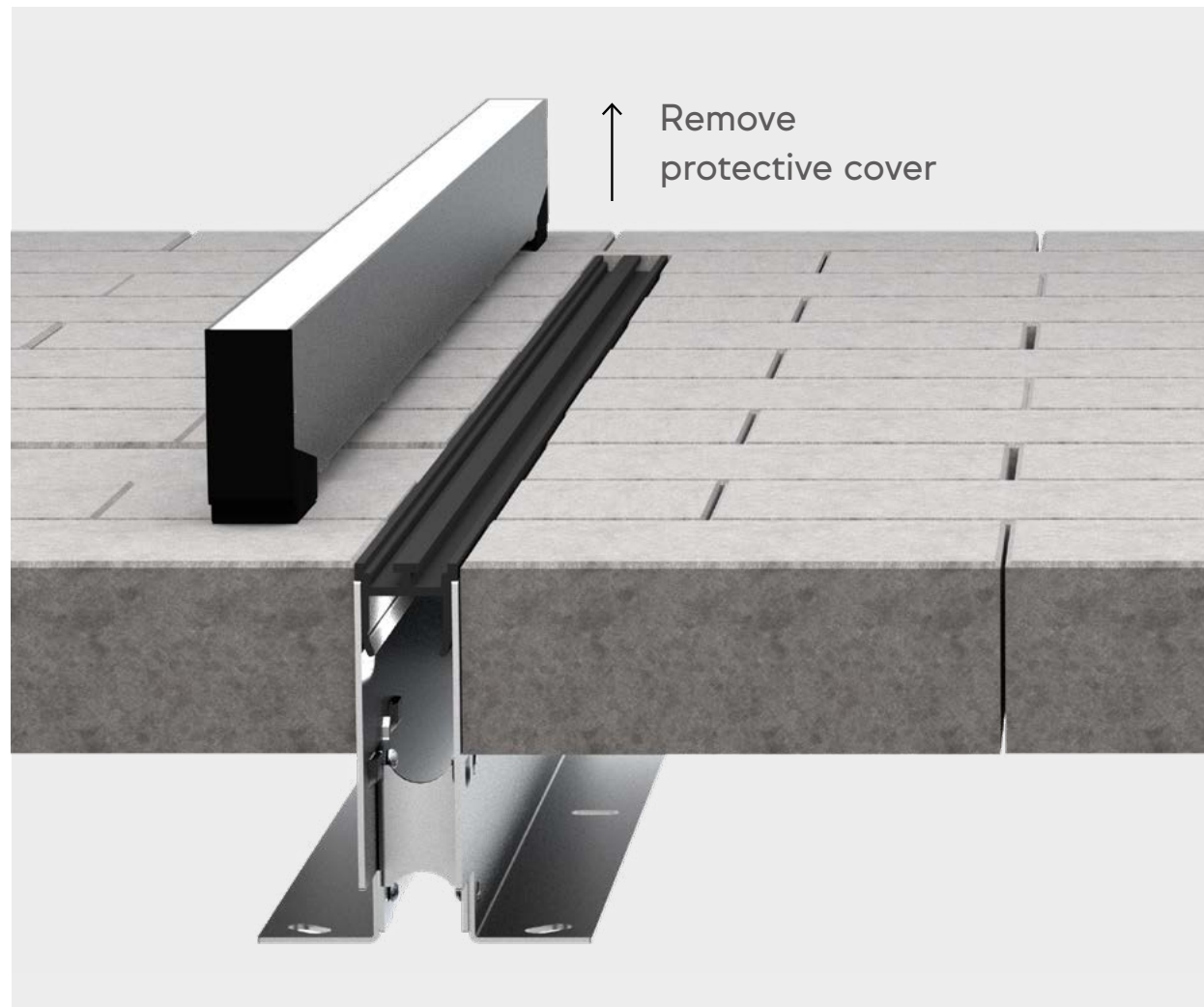


DFB Museum, Dortmund



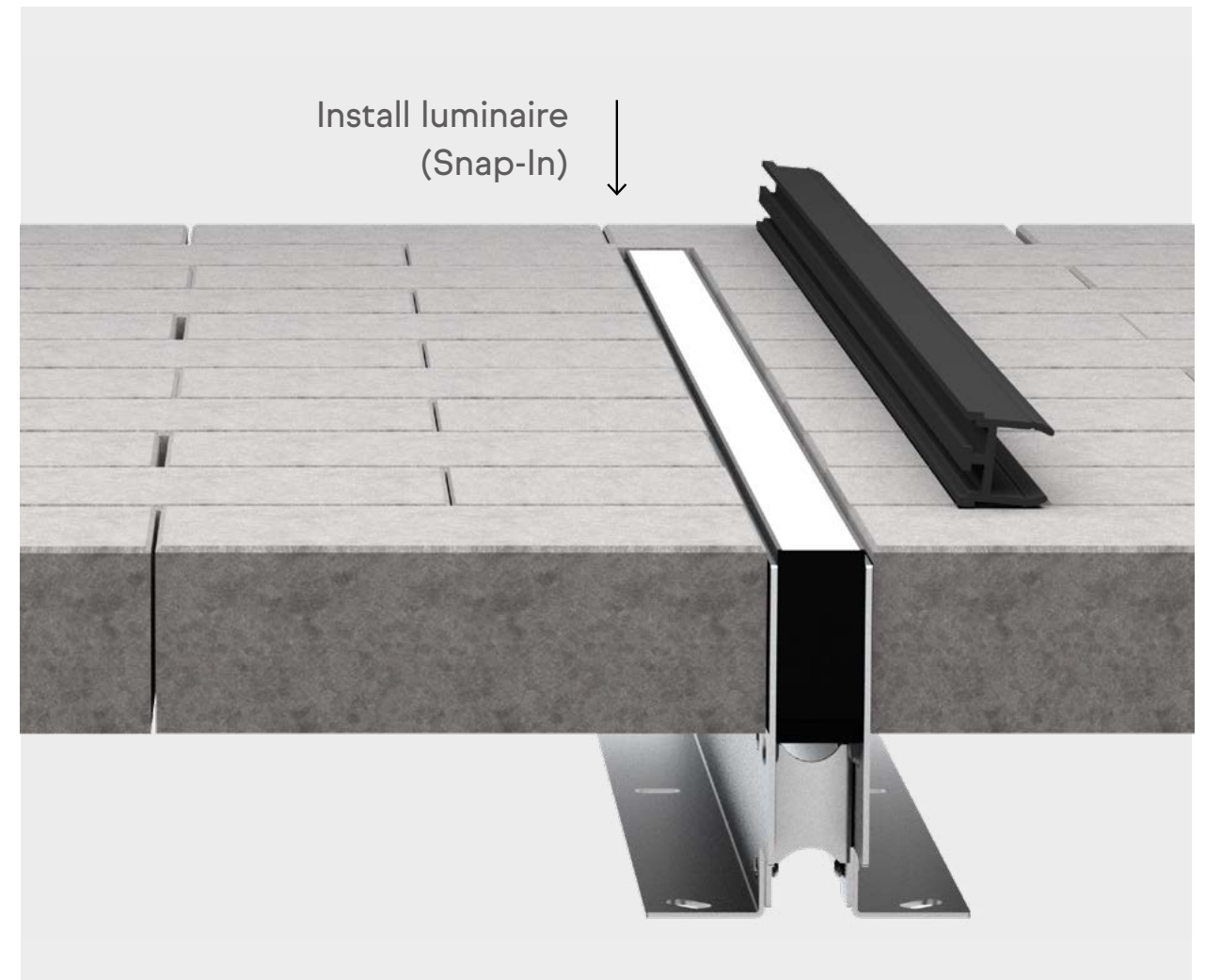
Stanislavski, Moscow

Easy-to-install modular system



1 Protective plastic cover for the installation phase

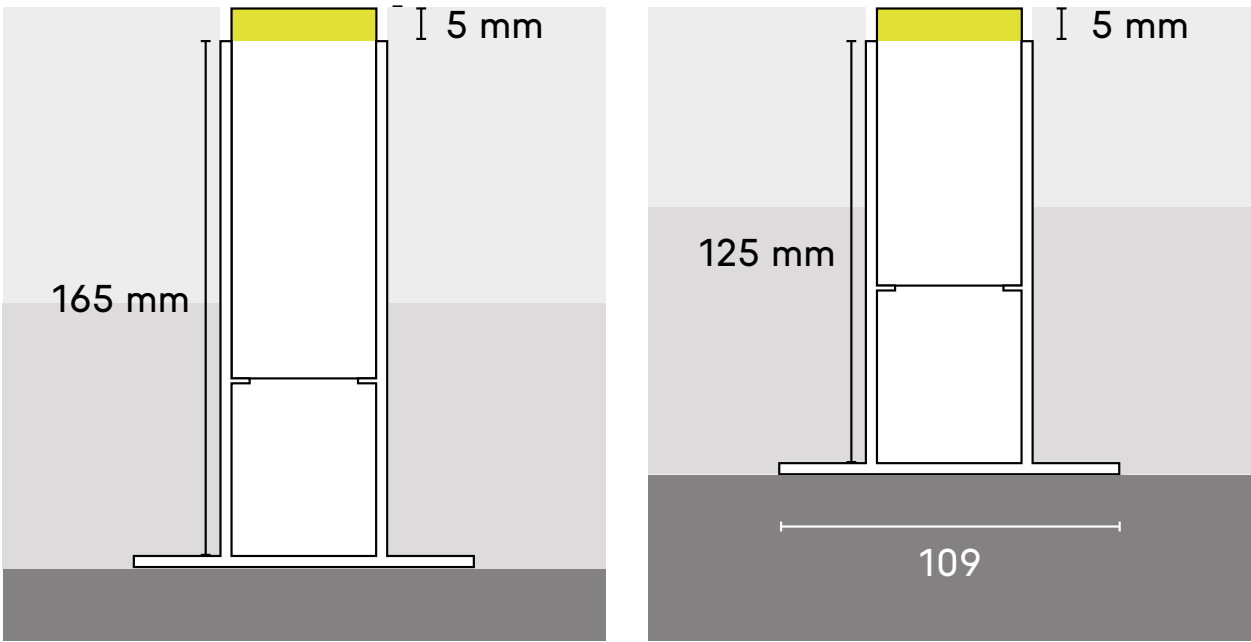
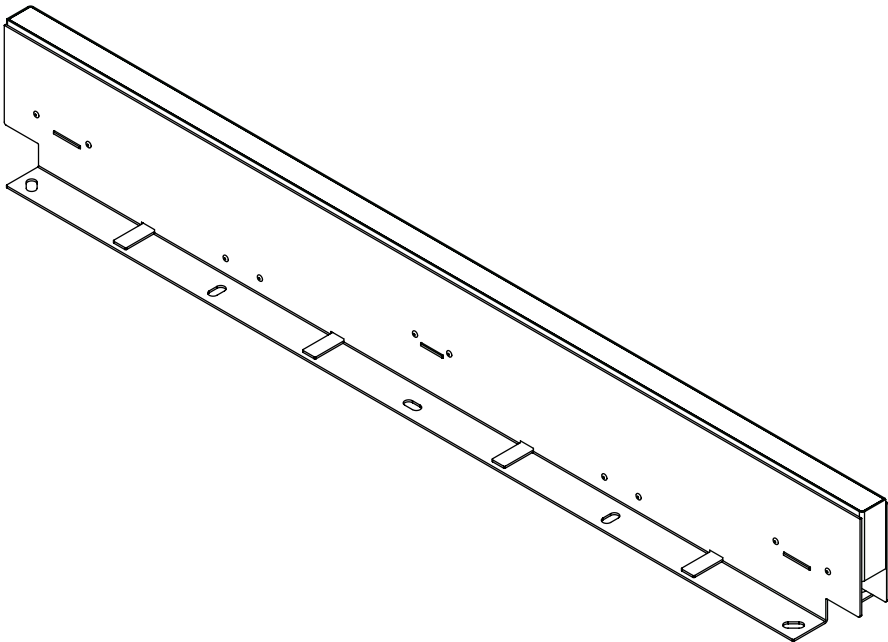
Can withstand loads and protects the frame from dirt during installation. This makes it easy to adjust the height of the paving to the top edge of the luminaire.



2 Installing the luminaire

After installation, the protective cover is removed and the light inserts can be snapped in without the need for tools. The luminaire fits flush with the surrounding paving.

Varianten und Abmessungen (mm)



Variant	L (mm)	B (mm)	T (mm)
Ground Line OGL1 1060 350		29	65
Ground Line OGL1 1060 515		29	65
Ground Line OGL1 1060 1.000		29	65
Mounting frame	350/515/1.000	109	125
Mounting frame	350/515/1.000	109	165

Various mounting frames for different heights and applications (for example, height-adjustable, installation in concrete, single-flange) available on request.

Light colors

Several light colors can be combined in a single luminaire

2.200K

2.700K

3.000K

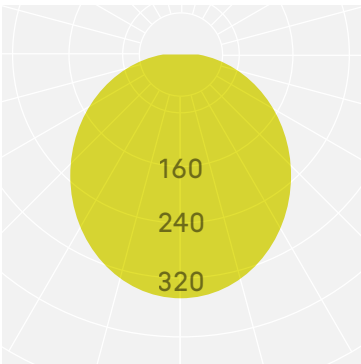
4.000K

TW

RGB

Optics and light distributions

Diffuse



Maximum Wattage and Luminous flux (lm) for DC 48V und AC 230V

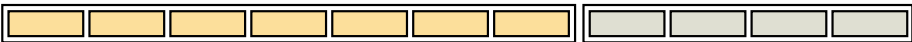
Power Class	Lumen/m						
DC 48V	2.000K	2.700K	3.000K	4.000K	TW	RGB/3.000K	RGB/Boost Mode
L1: 6W/m	270	430	350	490	490	38, 130, 19	64, 455, 42
L2: 17W/m	700	1.100	1.250	1.250	1.250	96, 331, 48	165, 1.162, 105
AC230V							
L1: 5W/m	150	180	190	200			
L2: 10W/m	410	450	460	480			

Freely combinable lengths, optics and light colors

Each module of the OGL1 1060 can be individually controlled, allowing hundreds of conceivable light colors.



Different optics and light colors can be combined and individually controlled in a single luminaire.



Different lengths available on request in modular increments of approx. 8.1 cm

Technical data

Light distribution	diffuse
Rated voltage	AC 230 V DC 48 V (for mains adapters see accessories)
Protection luminaire	IP68 (2m), IP69, IP69K
Protection class	II for AC 230 V III for DC 48 V
Color rendering	Ra 92
Ambient temperature	-20 ... +50 °C
Storage/transport temperature	-25 ... +70 °C

Lifespan	(L80/B10) (@ 25 °C) 60.000 h
Dimmable/controllable	yes
Housing color	stainless steel
Housing material	stainless steel (V4A)
Sealing material	plastic diffuse
Glow wire test	650 °C
Impact resistance	IK10
Druckbelastung	3 metric tons
Can be driven over	ja, truck

IP68

IP69

IP69K


1-100


DMX


DALI


MONO


TW


RGB


LED

SDCM 3


IK 10


3t


Truck

↓



Additional lighting solutions from this product family

Powered by **Elements**

Ground line OGL2 with directional lighting effect



Ground line OGL2

is based on the same modular system and is therefore freely combinable with ground line OGL1 1060.



Minimalist design – Maximum precision

The ground line OGL2 is a minimalist lighting solution for illuminating facades and architectural elements in outdoor spaces. Minimally visible housing parts make the luminaire inconspicuous in daylight.



Download PDF OGL2

➤ **www.instalighting.de**