

SPOT
INTILED



about the series

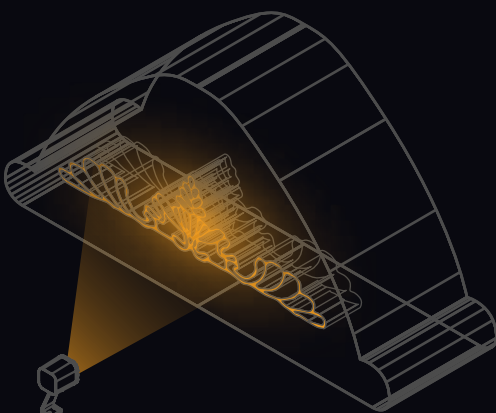
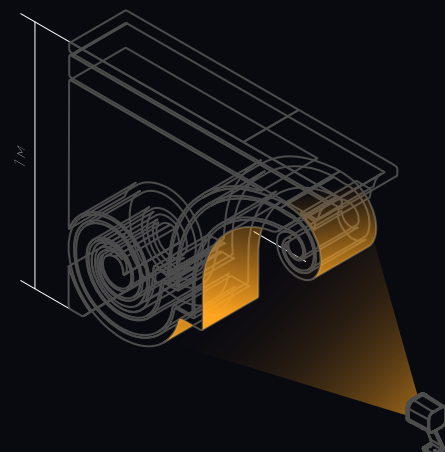
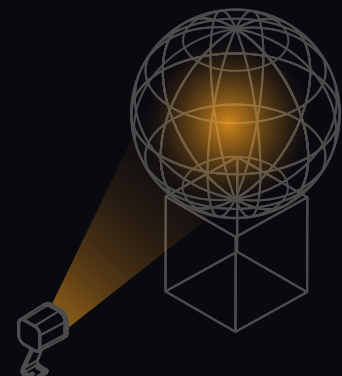
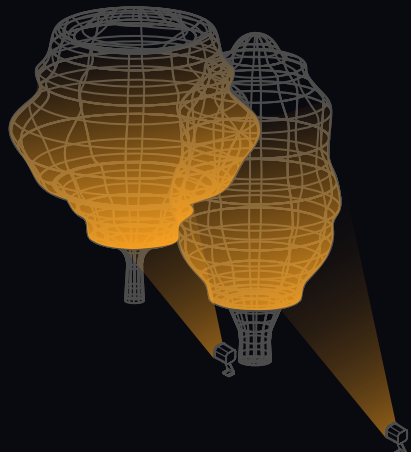
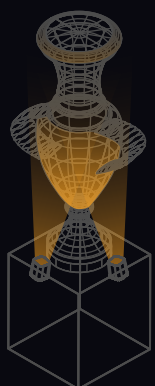
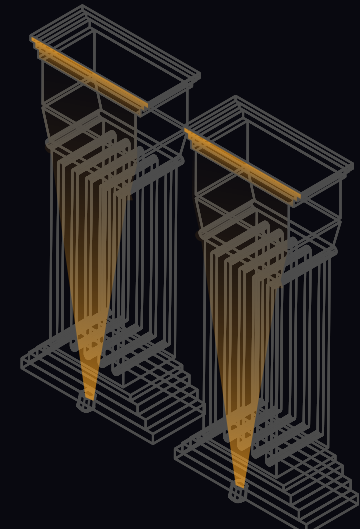
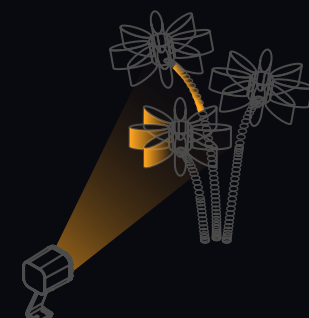
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SPOT is a compact accent lighting fixture designed to address a wide range of façade and landscape lighting applications. Its miniature housing, crafted in INTILED's signature design, incorporates the latest technical solutions, including EternalTechnology™ and ColorPro™, as well as a multi-chip configuration.



application

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Architectural		Landscape	
accent lighting	flood lighting	accent lighting	
mascaron 40°,120° 	console 15x60°, 120° 	small architectural form 30°, 40° 	small bushes 40°, 120° 
vase 30°, 40°, 120° 	pilasters 15°, 30° 	small plants 15°, 30°, 40° 	trellis 15°, 15x60° 

application

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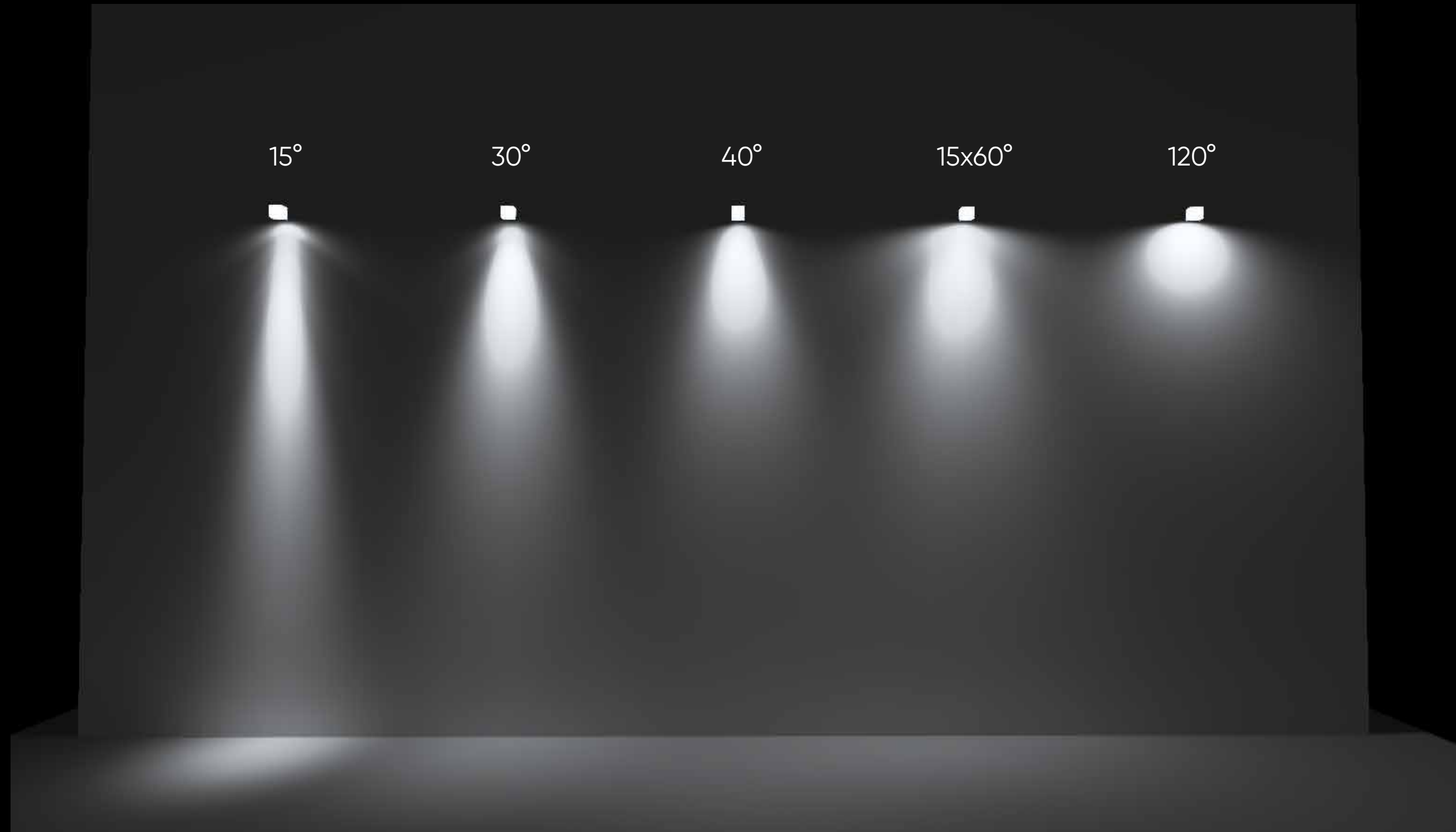
lighting effect

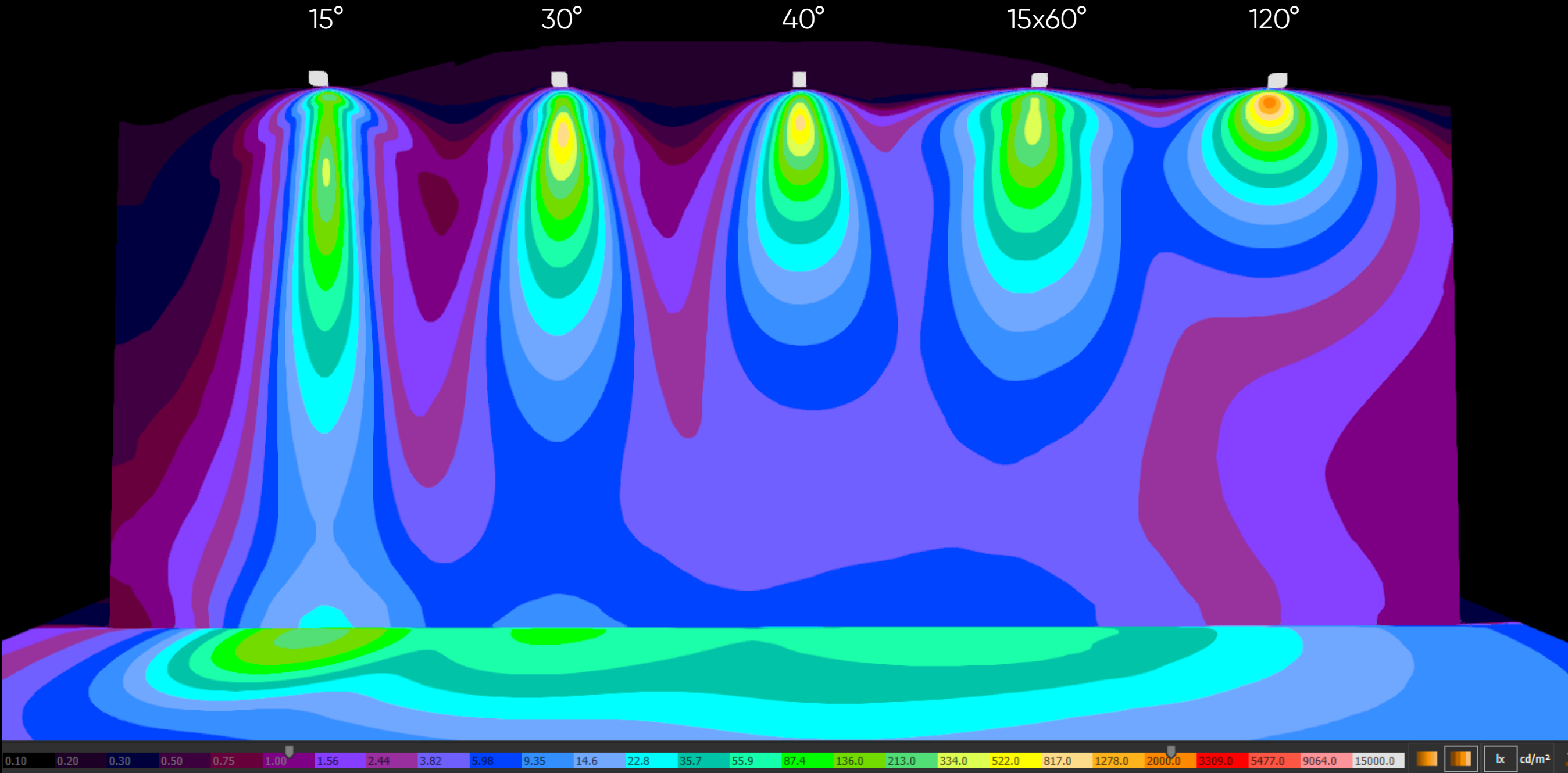
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optics: light effect

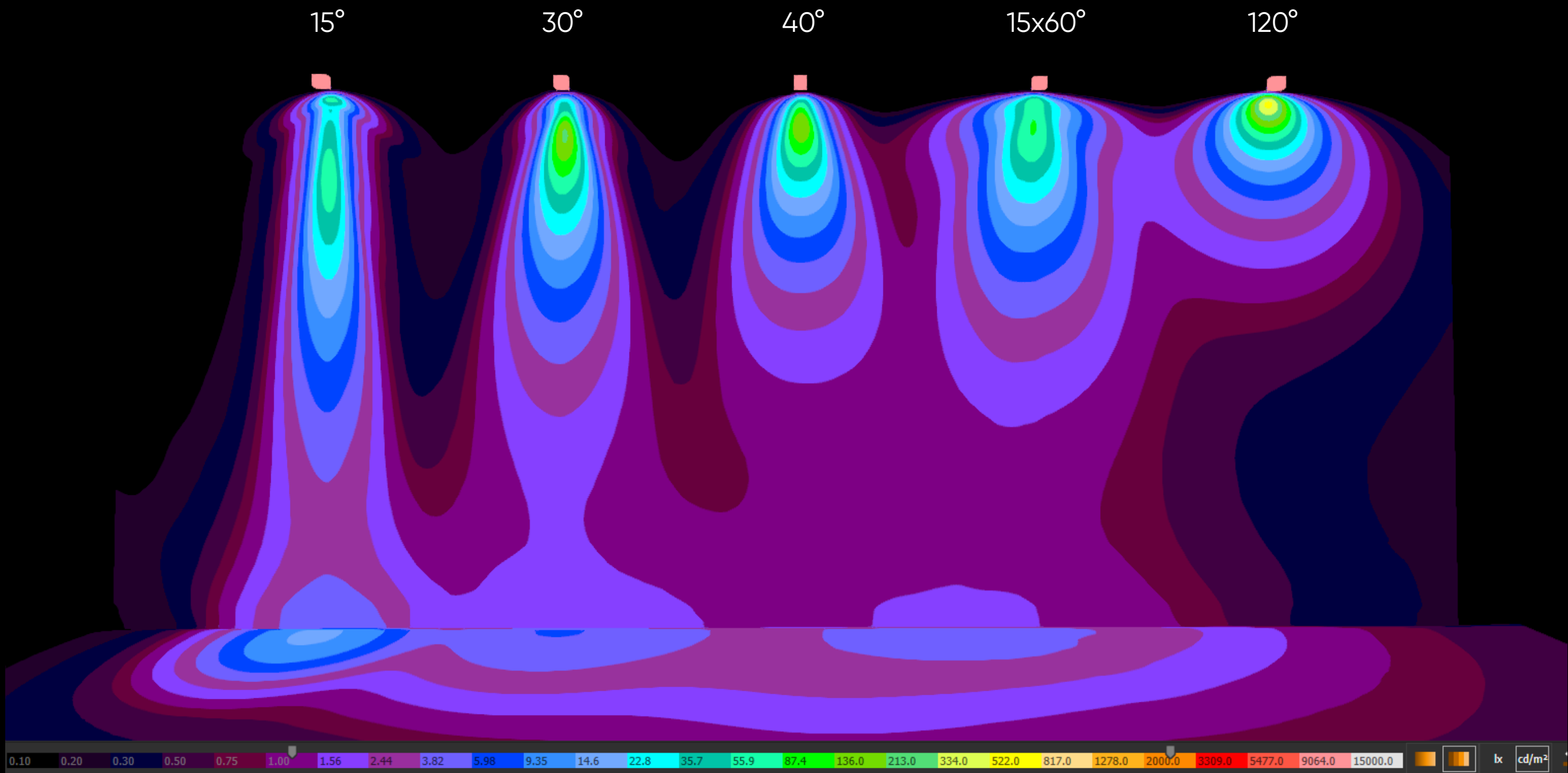
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optics: brightness

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specific features

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Exceptional compactness, even with an integrated power supply.

Flawless lighting performance in every configuration, achieved through the use of next-generation LEDs, precision-engineered optics, and a range of internal accessories, including diffusers, honeycomb louvers, and more.

A thoughtfully engineered mounting system: the combination of an angled bracket for easy on-site access, an adjustment scale, and the Nord-Lock® system ensures fast and precise installation while simplifying fixture adjustment and maintenance.



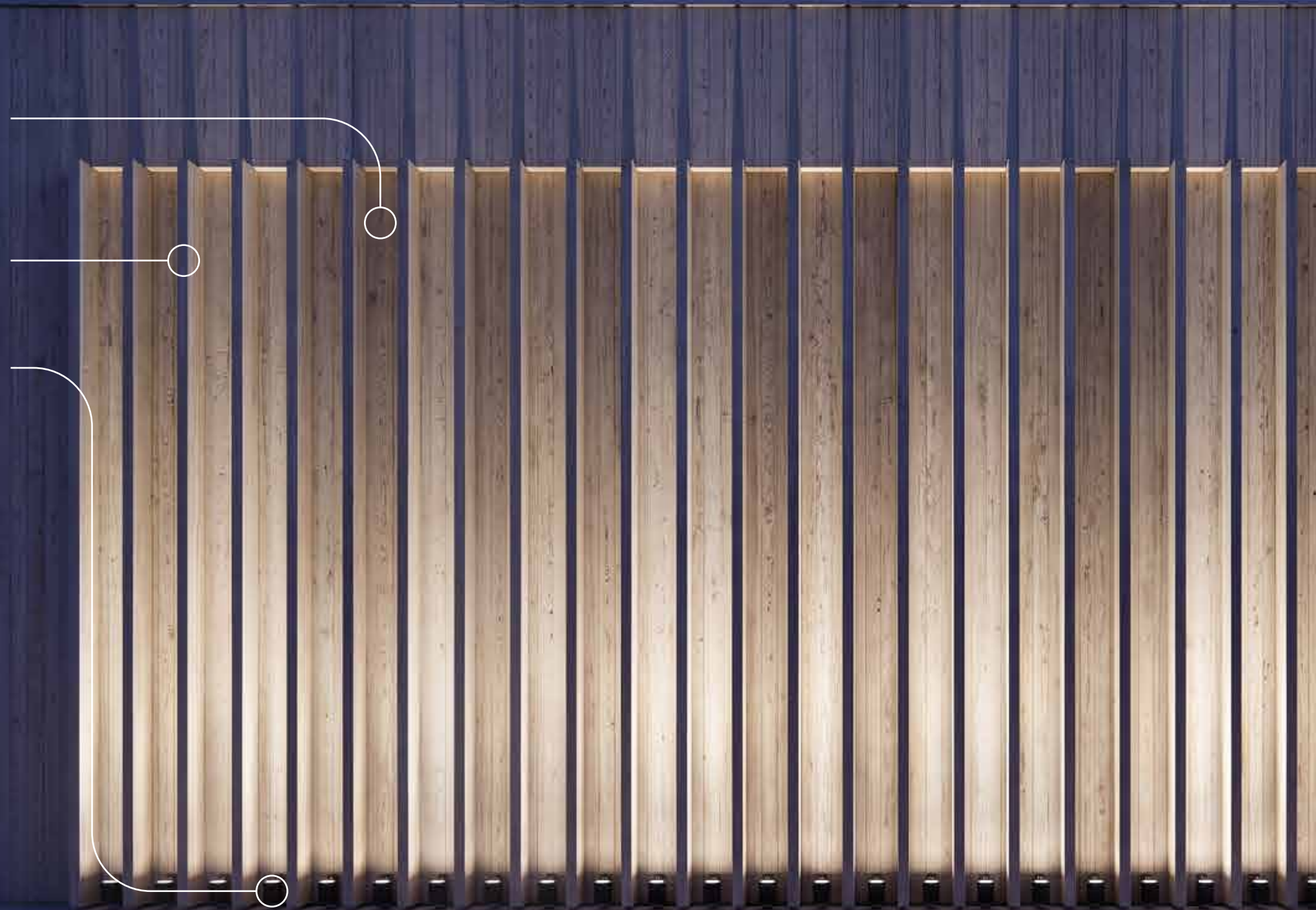
specific features

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Dimming follows an exponential curve optimized to match the response of the human eye. The result is a natural lighting effect with smooth, high-quality transitions in both color and brightness.

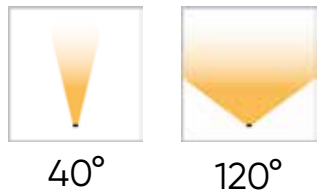
A master-slave mode is available for small-scale projects where no lighting control system is used.

Remote fixture operation VIA RDM protocol is also supported.



characteristics

3000K 4000K 5000K TW



Wattage, W
4,5-6

Delivered lumen output, lm
220-330

Voltage
24 V DC, 230 V AC
IP66 IK09

Controls, protocols
monochrome: on/off, PWM
tunable white: DMX-512 + RDM

Controls, pixel size
tunable white: 1 luminaire – 1 pixel

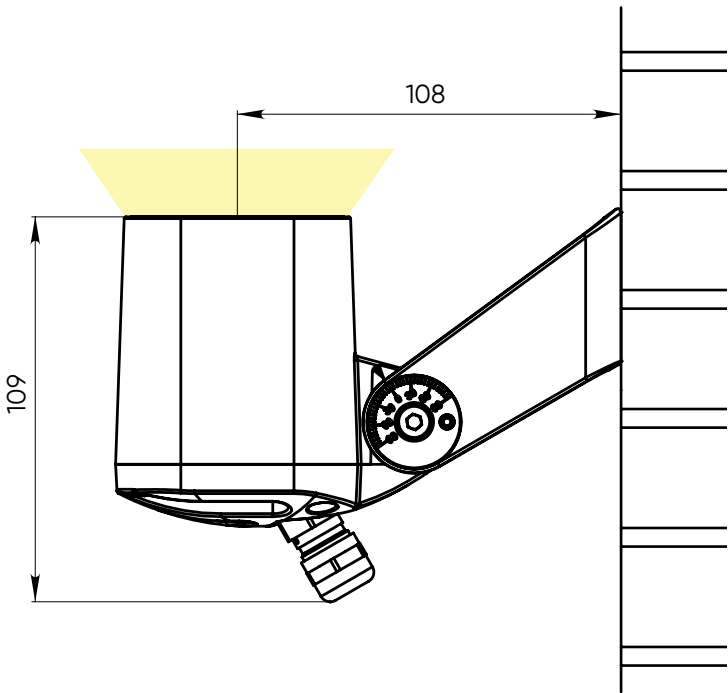
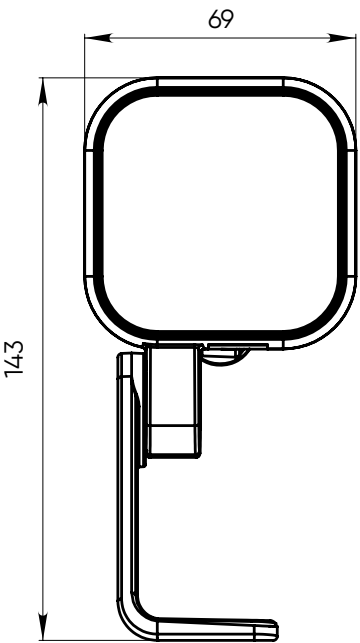
Technologies (see page 14)

Lifespan
not less than 50 000 hours

- 40°C → + 55°C

Weight, kg
0,6-0,75

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Dimensions
are in mm

accessories and control system devices

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Accessories

Accessory*	Code	Height, mm
screen	SPOT-03-050	50
tube	SPOT-01-050	50

* screen — for grazing floodlighting
tube — for lighting of spatial structures

Accessory*	Code	Type	Holes
bracket	SPOT-01-110	swivel	1
	SPOT-02-110		2
	SPOT-03-070	static	2

Accessory*	Code	Height, mm
spike	SPOT-01-400-55	55
	SPOT-02-400-150	150

Control system devices

LIGHTCAD software key

x2 x64
x8 x128
x32 x512

Controller

LED-IPCe
LED-IPCs

Converter

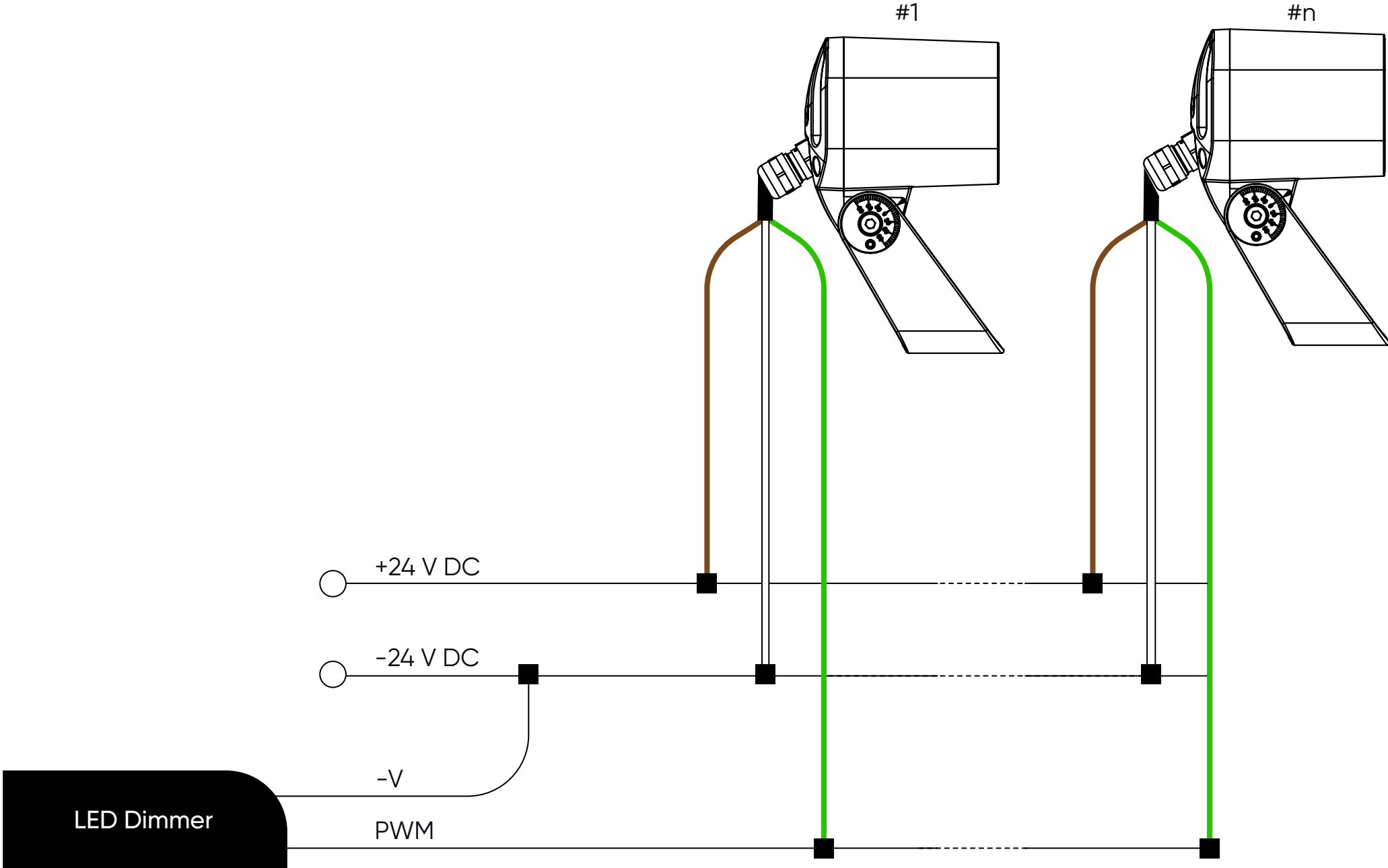
U-Box 4/8
Din-Box 2/6/8
USB-ILCS
DAP-04
DMX-DIM(T1)

Splitter

DMX (B1T2)/(B4)

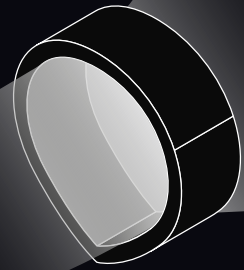
connection diagrams

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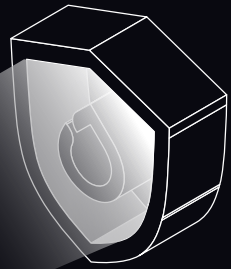
technologies

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Truelight™

A comprehensive system of solutions and approaches that enables flawless lighting effects regardless of the light colour, optic type, or fixture design.



Aquatech™

The multi-stage water protection technology used in all INTILED fixtures with IP66 to IP68 ratings.



EternalTechnology®

The continuous internal temperature monitoring technology of the lighting fixture.

projects

Hermes Residential Complex
Nizhny Novgorod

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projects

Medovy Bridge
Kaliningrad

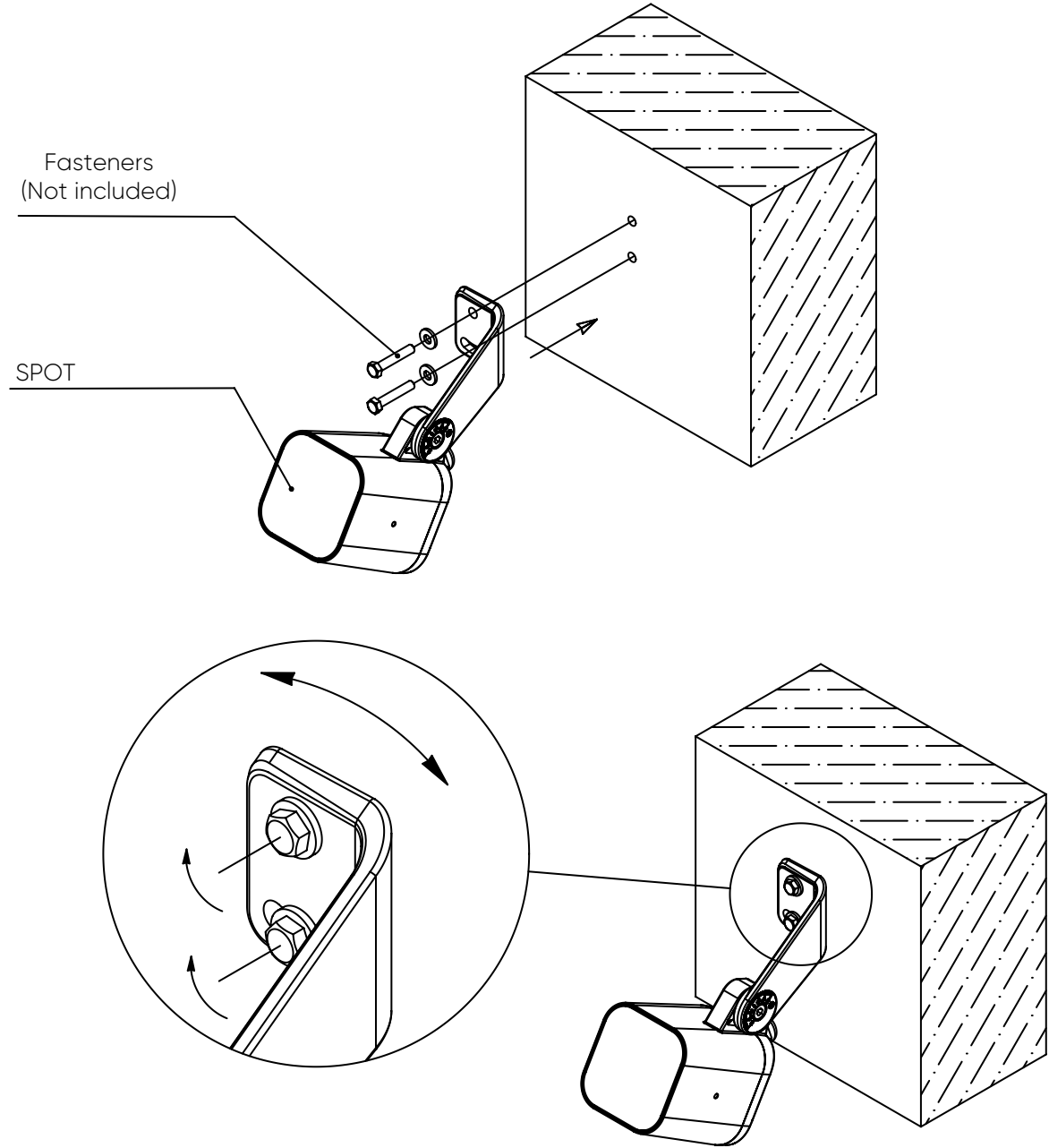
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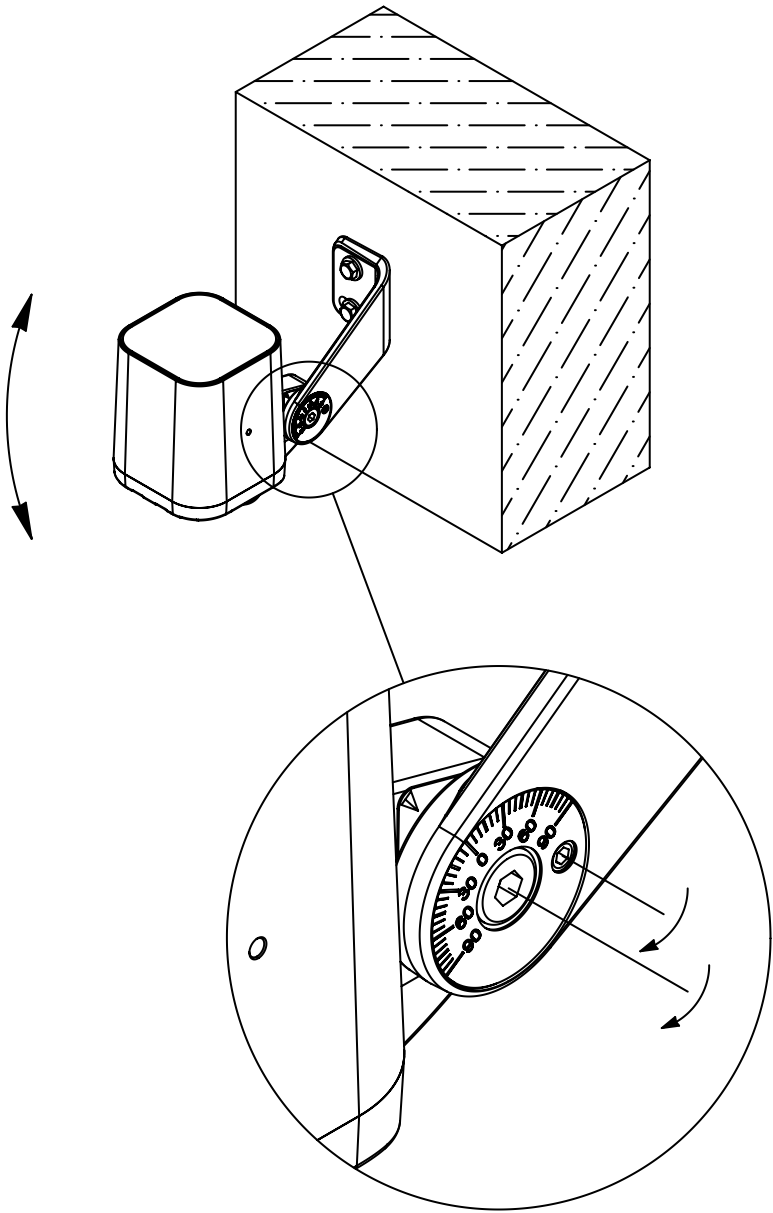
mounting

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Step 1
Installing the luminaire



Step 2
Adjusting the luminaire



customization

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Controls, protocols
DMX-512, DMX-512 + RDM

Connectors
IP68

Cable length
up to 5m

Voltage
12 V DC

Customized for a specific project
light color
luminous flux

Available custom versions (see page 19)



version

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Tropical

Is a special version of INTILED luminaires designed for use in hot climate regions. This version ensures stable operation at elevated ambient temperatures (up to +55 °C) as well as high humidity levels (up to 100%).



Arctic

Is a special version of INTILED luminaires designed for use in the Far North regions. This version ensures stable operation at low ambient temperatures (down to -55 °C). The Arctic version also features a soft-start system and a glass heating system.



Marine

Marine version is a special version of INTILED luminaires designed for use on bridges and other facilities in coastal areas. This version provides additional protection against high humidity (up to 100%), as well as enhanced sealing of internal components to improve the luminaire's resistance to vibration. The marine version may also include a mounting system with increased protection against vibration loads.



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Light. Done right.