

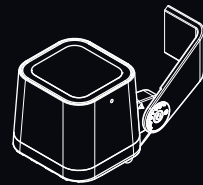
BOX
INTILED



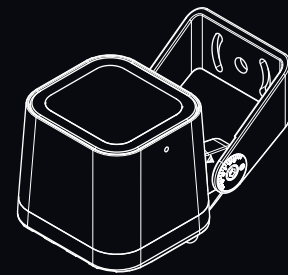
about the series

INTILED
BOX

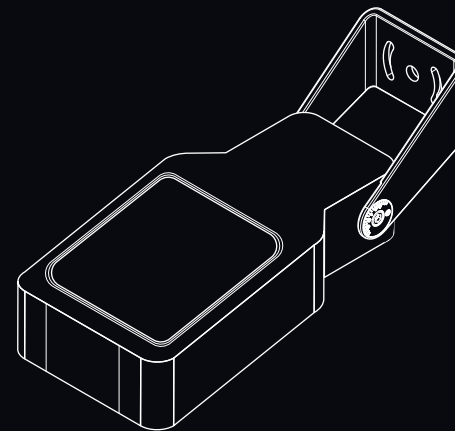
BOX is a family of medium and high-power projectors for flood and accent lighting of outdoor structures.



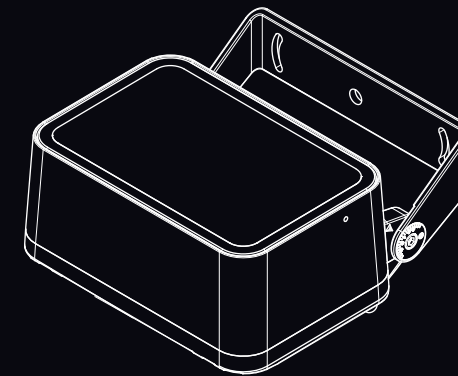
SPOT



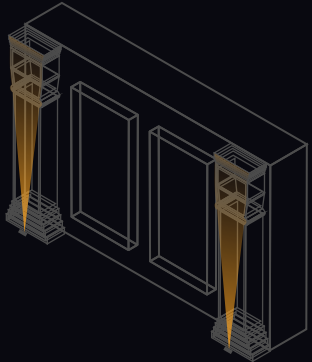
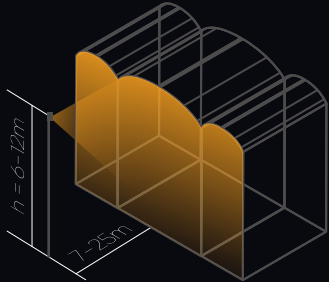
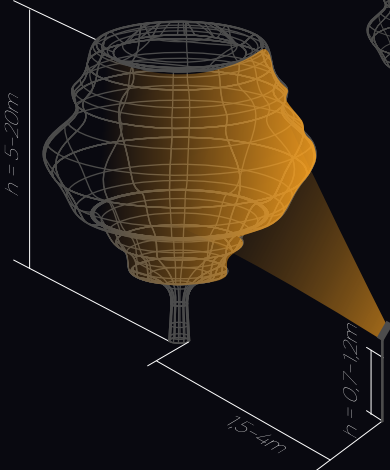
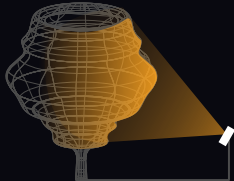
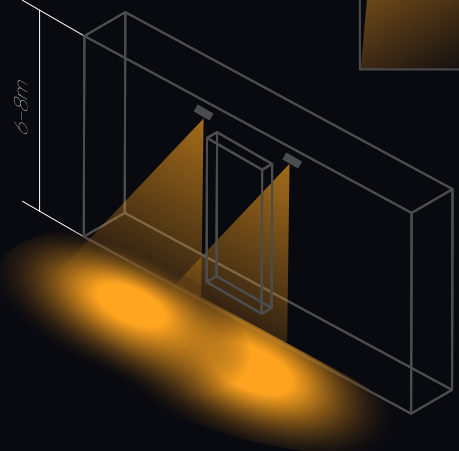
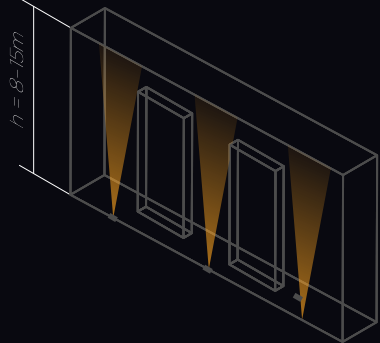
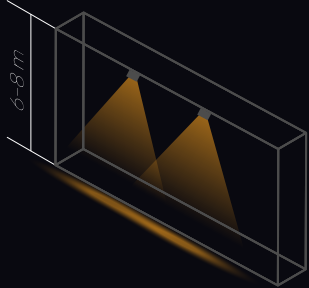
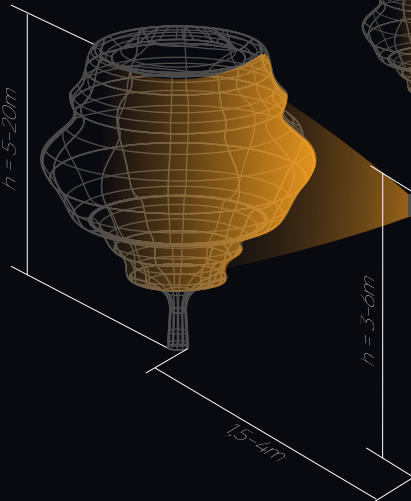
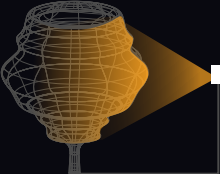
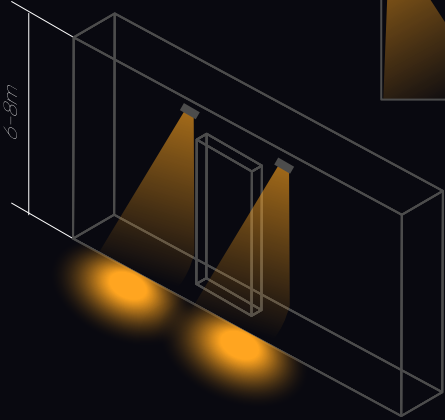
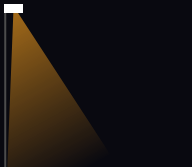
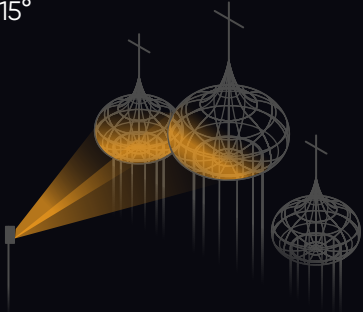
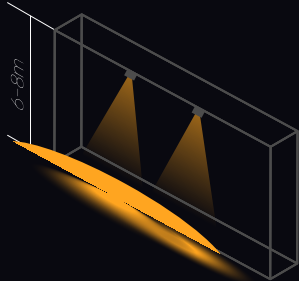
KUB



RAY



BOX

Architectural lighting		Landscape lighting	Functional lighting
Accent lighting	Flood lighting	Flood lighting	Flood lighting
wall grazing 15° 	frontal 15°, 30°, 65°, 85°  	grazing 10a30°, 30°, 65°  	grazing ground 35x105°  
wall grazing 15x50°, 10a30° 	grazing facade 35x105°  	frontal 10a30°, 30°, 65°  	grazing facade + ground 65°  
frontal 15° 	grazing facade + ground 15x50°  		

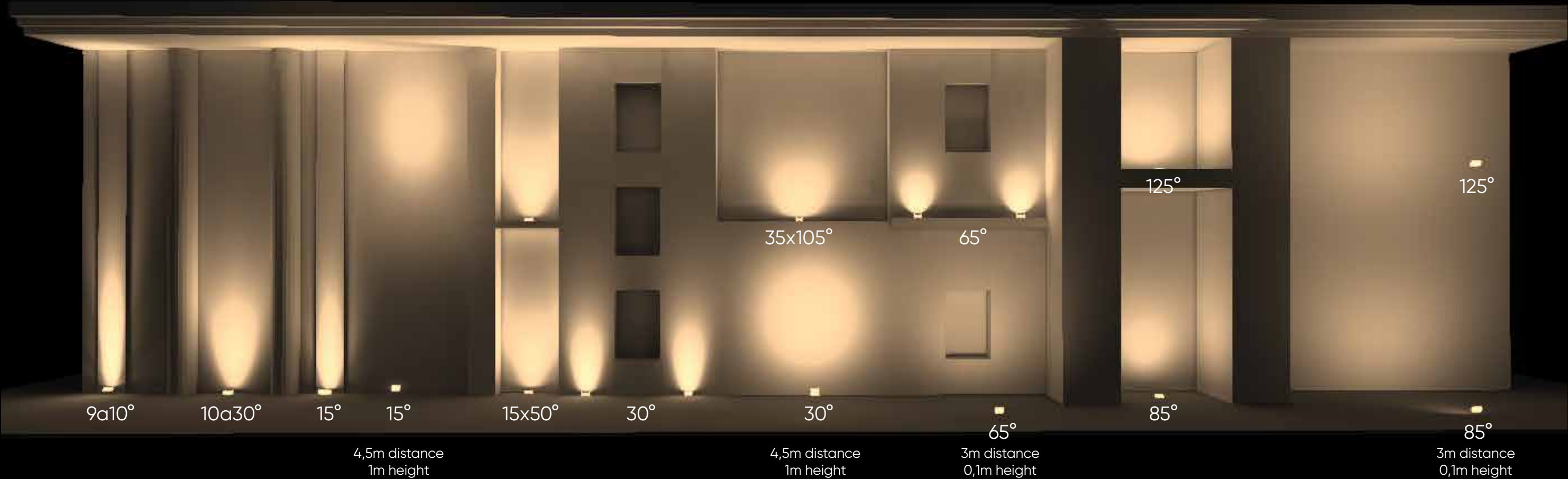
application

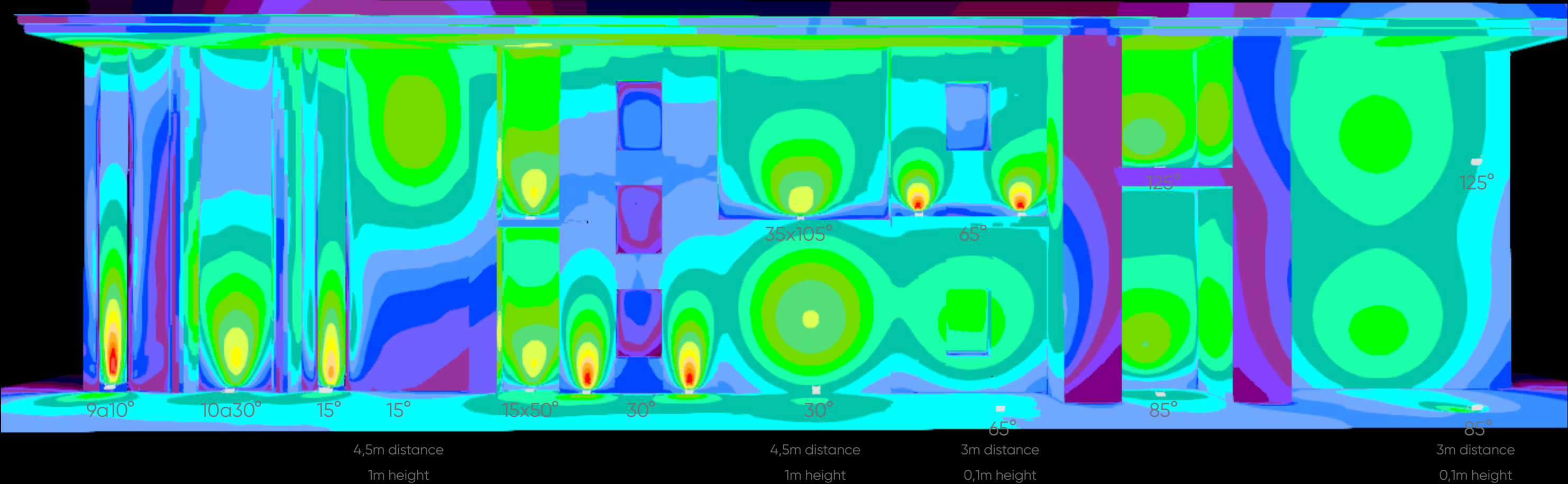
INTILED
BOX



optics: lighting effect

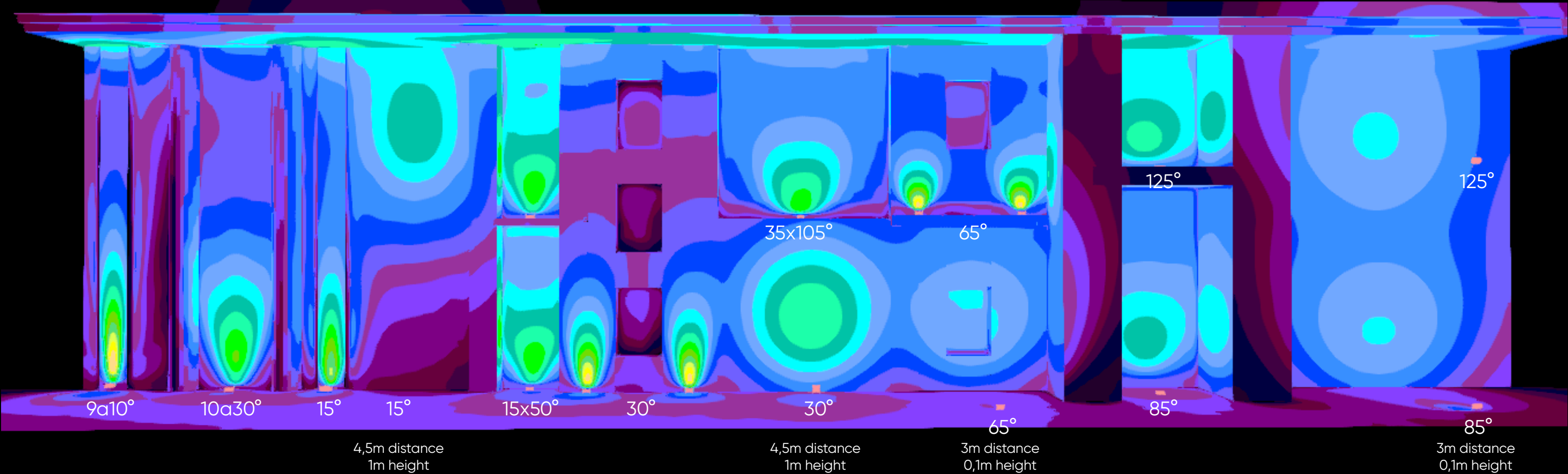
INTILED
BOX





optics: brightness

INTILED
BOX



specific features

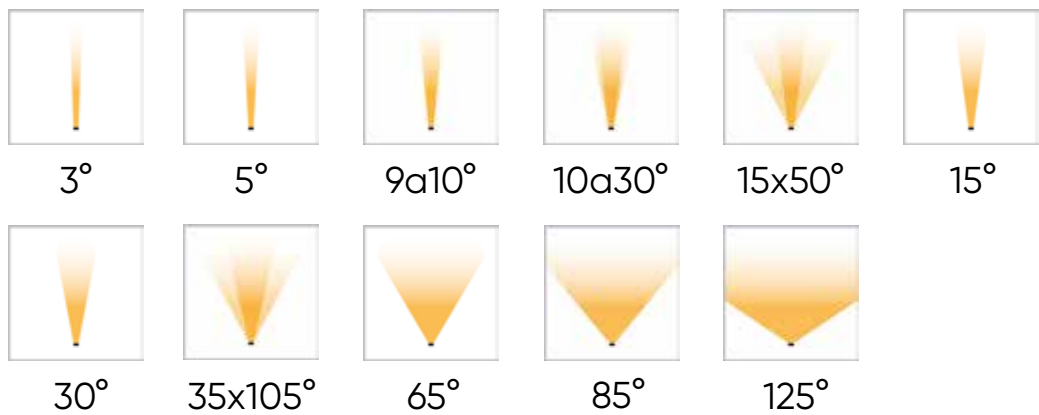
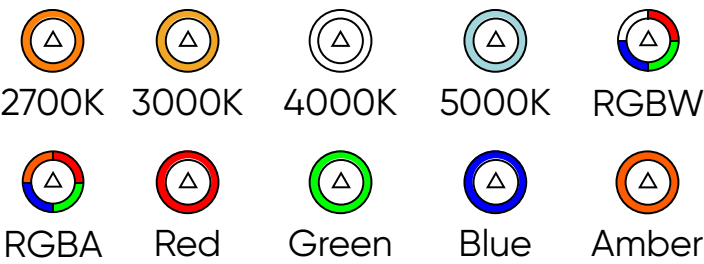
I N T I L E D
BOX

Perfect lighting effect in any of BOX versions.

Well-thought-out mounting system: a combination of special-shaped bracket, adjusting scale and Nord-Lock® system provides fast and precise mounting and makes the service easier.



characteristics



Wattage, W

monochrome: 15-50
multichannel: 14-50

Delivered lumen output, lm

monochrome: 500-6100
multichannel: 170-2400

Voltage

230 V AC

IP66 IK09



Controls, protocols

monochrome: on/off, DMX-512 + RDM, DALI
multichannel: DMX-512 + RDM

Controls, pixel size

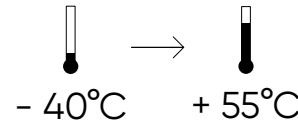
1 luminaire – 1 pixel

Technologies (see page 12)

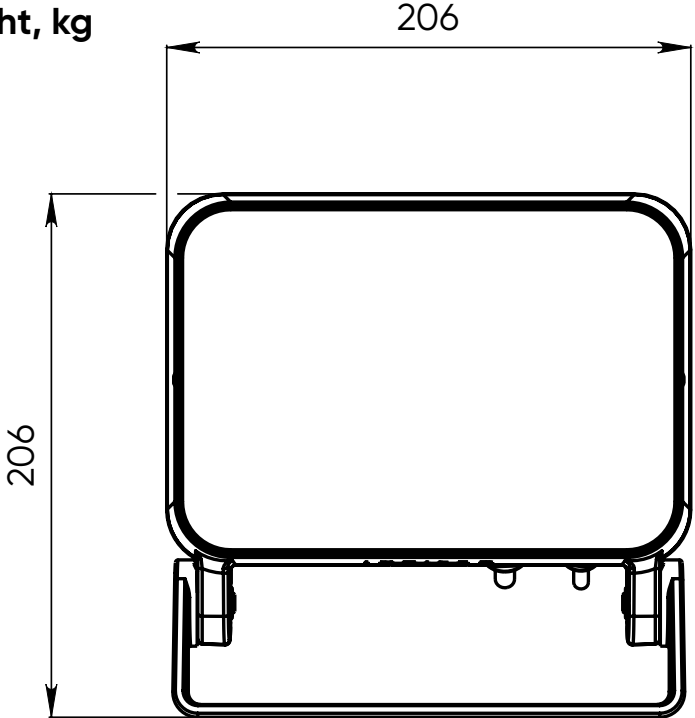


Lifespan

not less than 50 000 hours

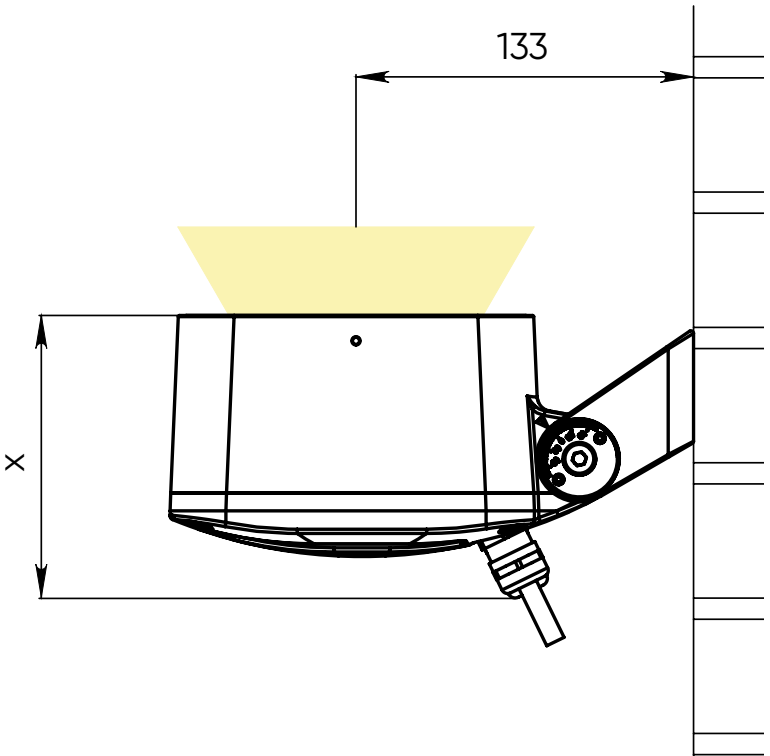


Weight, kg
3,5



x
monochrome: 105
multichannel: 110

Dimensions
are in mm.



accessories and control system devices

INTILED
BOX

Accessory*	Code	Height, mm
screen	BOX-02-050	50
	BOX-02-070	70
	BOX-02-100	100
tube	BOX-01-090	90
	BOX-01-140	140

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

Accessory*	Code	Cells	Height, mm
grid	BOX-02-050	2x3	50
	BOX-01-030	4x5	30

* grid – for floodlighting from the poles, for 10 degrees and 30 degrees optics

Accessory*	Code	Type	Holes
bracket	BOX-01-100	swivel	1
	BOX-02-100		2
	BOX-03-75	static	2

Control system devices

Iridium
IRIDIUM IP-CAN

Server
IRIDIUM PRO

Iridium
IRIDIUM CAN-DALI

Touchpad
IRIDIUM 6

LIGHTCAD software key
x2 x64
x8 x128
x32 x512

Controller
LED-IPCe
LED-IPCs

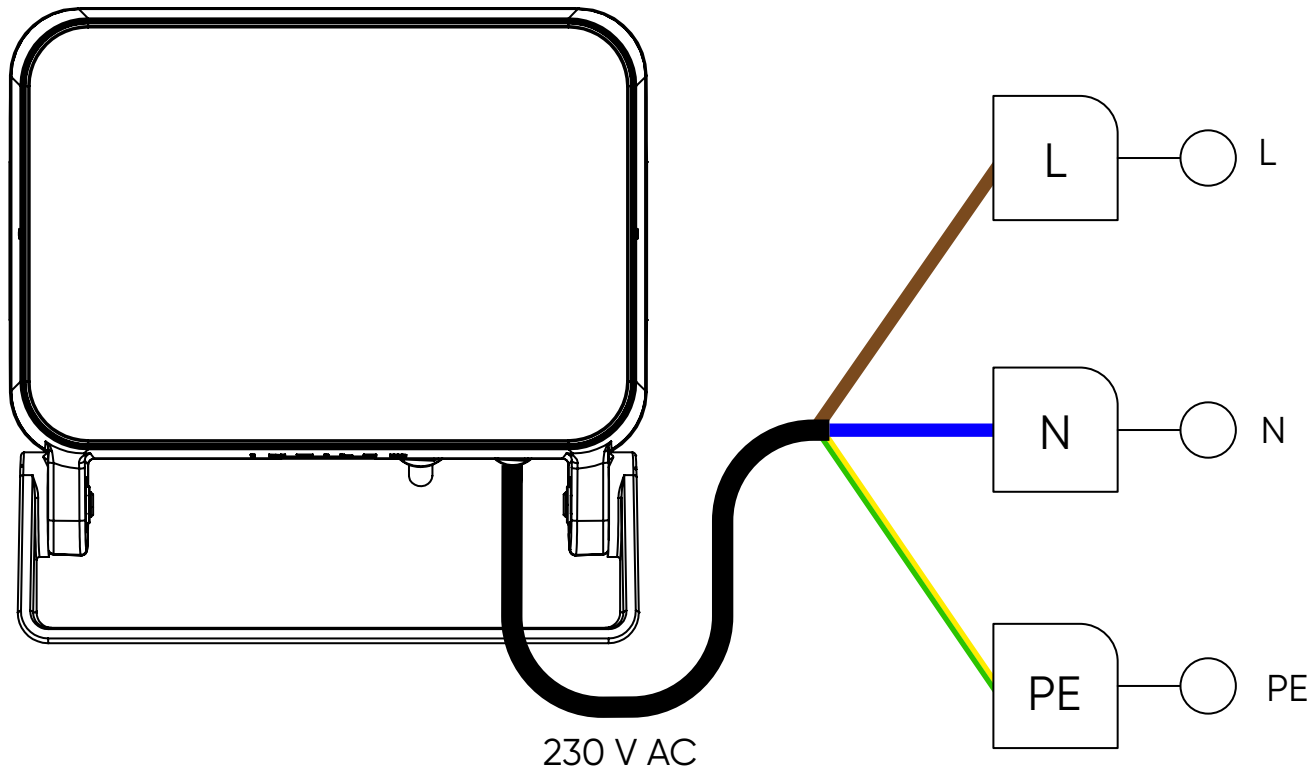
Converter
U-Box 4/8
Din-Box 2/6/8
USB-ILCS

Splitter
DMX (B1T2)/(B4)

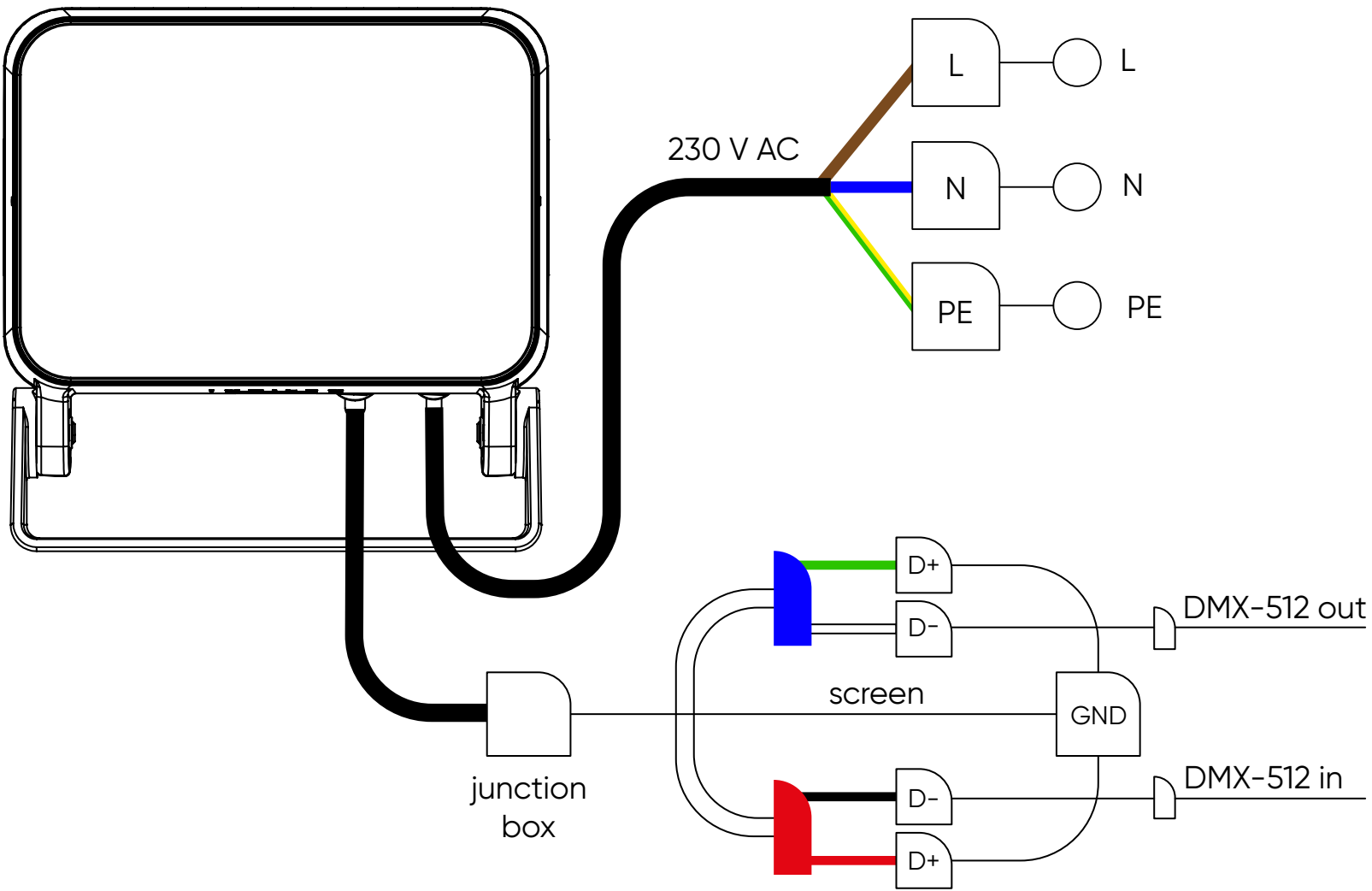
connection diagrams

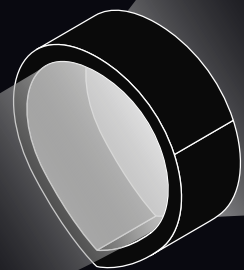
INTILED
BOX

White color luminaire



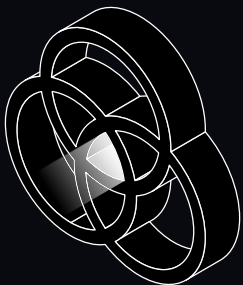
Color dynamic luminaire





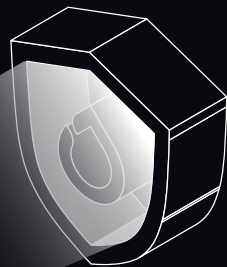
Truelight™

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



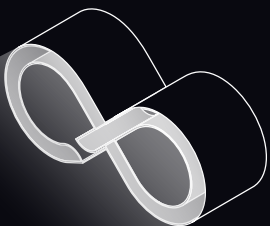
ColorPro®

INTILED's software algorithm for multi-channel fixtures. It enables using the full available power of the fixture to achieve maximum brightness for both individual colours (R, G, B) and colour combinations, within the fixture's total maximum power limit.



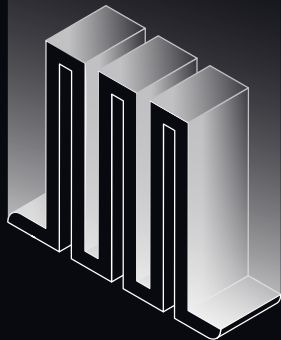
Aquatech™

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.



COOLight™

A comprehensive thermal management solution for INTILED lighting fixtures.

projects

Kremlin Museum Complex
Suzdal

INTILED
BOX



projects

Kremlin Museum Complex
Suzdal

INTILED
BOX



projects

Temple of the Archangel Gabriel and Theodore Stratilates
Moscow

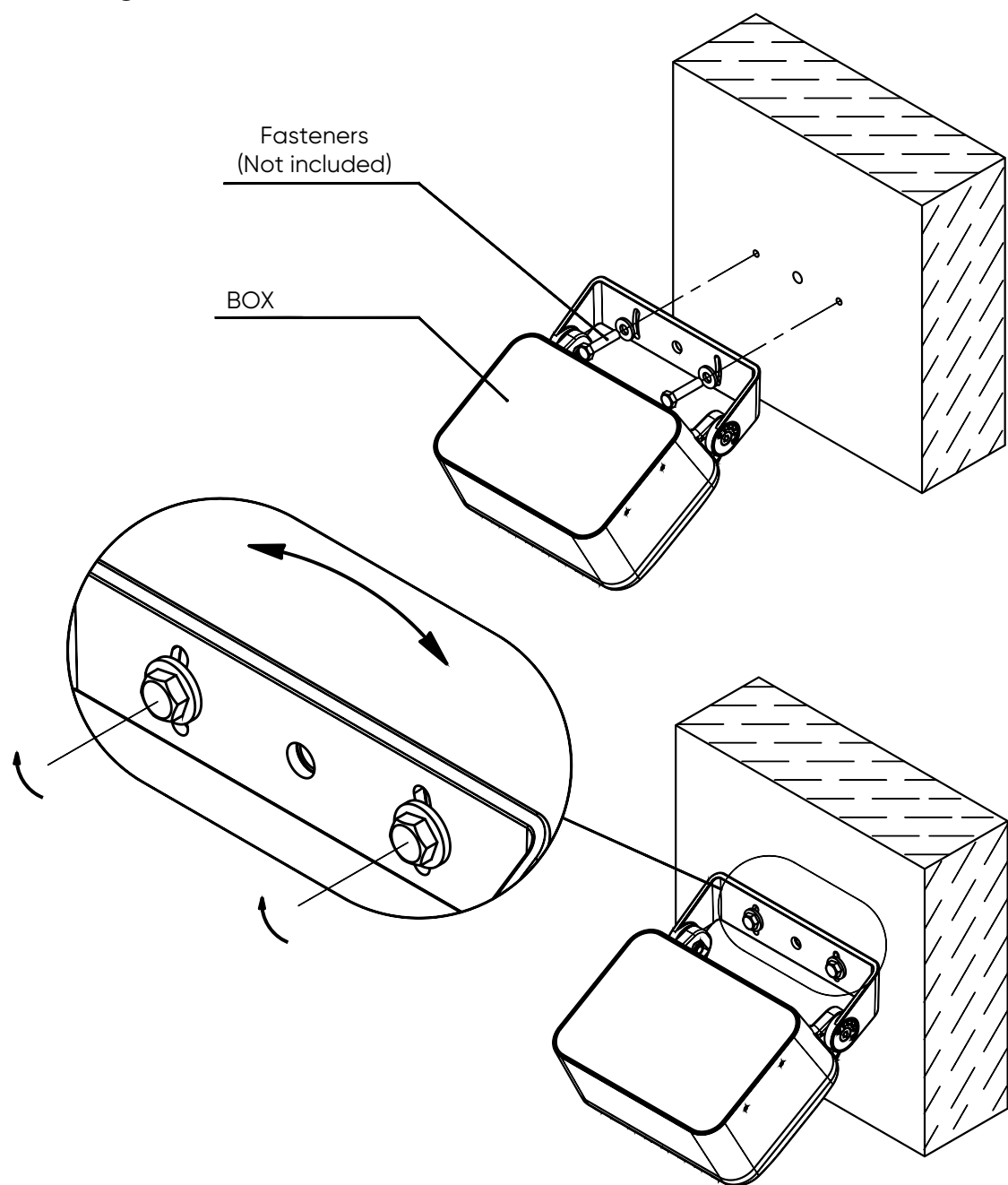
INTILED
BOX



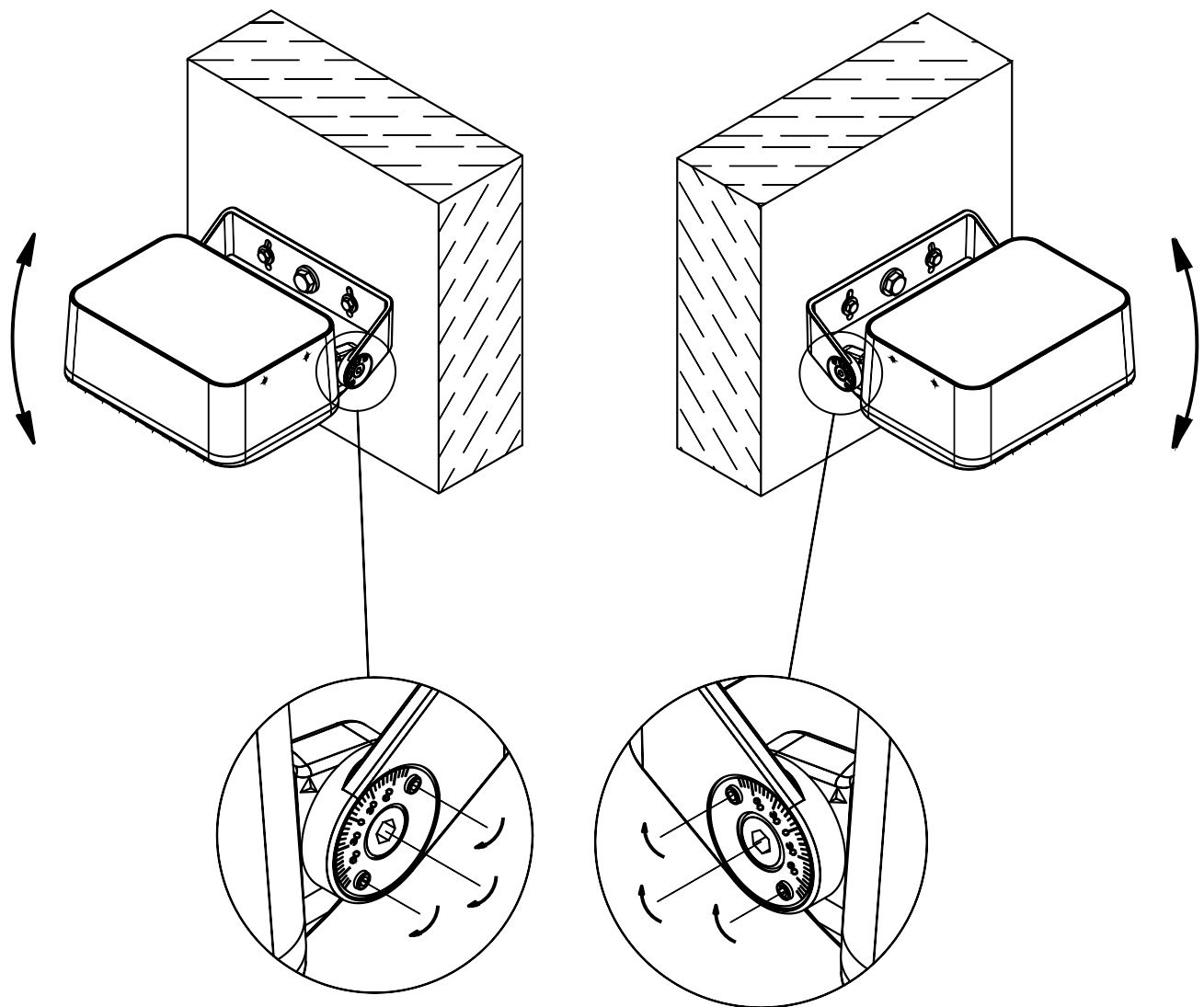
mounting

INTILED
BOX

Step 1
Installing the luminaire



Step 2
Adjusting the luminaire



customization

INTILED
BOX

Controls, protocols
monochrome: PWM, DMX-512

Connectors
IP68

Cable length
up to 5m

Voltage
24, 48 V DC

Customized for a specific project
optics
light color
wattage
luminous flux

Available custom versions (see page 18)



version

INTILED
BOX



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.



INTILED

Light. Done right.