



REF.
DATE

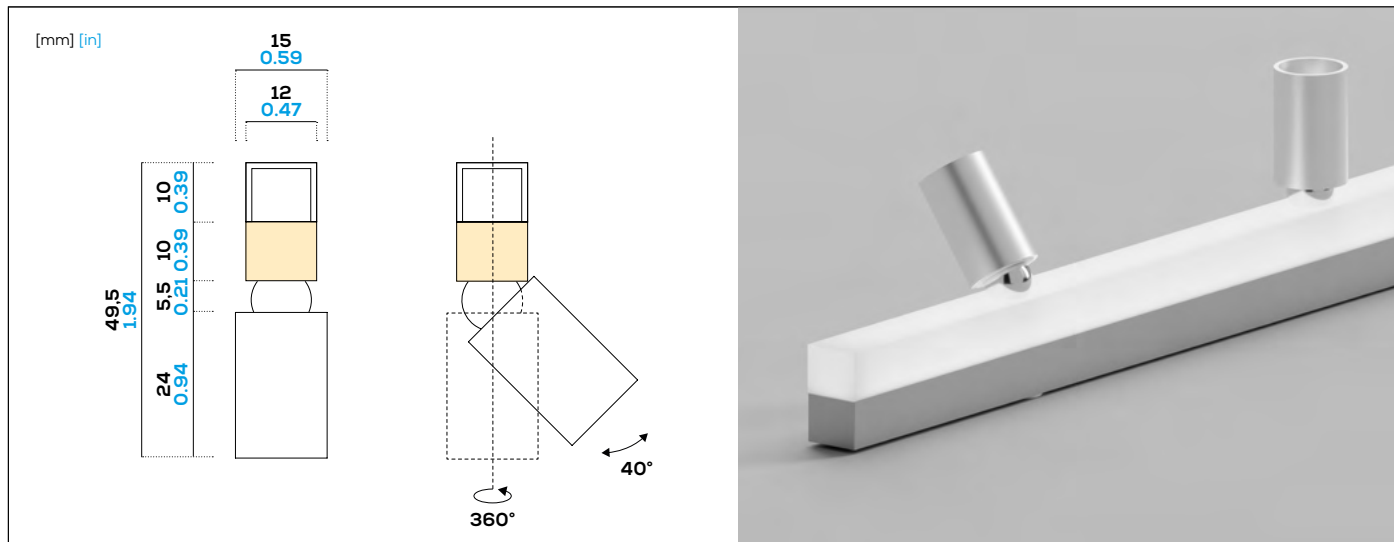
For each item select the request option

1

MICRO.12 + THIN.15

FOLIO®

Product type	Quantity*	☐ 1 CCT	☐ 2 Lens	☐ 3 Dimmability	☐ 4 Aluminum finish
MICRO.12					
THIN.15					



MICRO.12

LIGHT SOURCE

LED type:	Nichia
LED Voltage:	24 Vdc
LED Duration:	50 000 h.
Power:	20 W/mt
Delivered lumen:	950 lm/m
Efficiency:	47,5 lm/W
Candela:	323 cd
CRI:	> 90 (> 100 on request - Nichia Optisolis™)
R9:	> 50 (> 80 on request - Nichia Optisolis™)
TM30:	Rf: 91 Rg: 100
SDCM:	3
Color Temperature (CCT):	☐ 2700K ☐ 3000K ☐ 3500K ☐ 4000K ☐ 5700K ☐ Tunable White (2700K-5700) ☐ on request: 2000K, 2200K, 2500K, 5000K 6500K and TW

The Micro system represents the pinnacle of miniaturized integration, featuring an external protective aluminium shell and an internal laser-engraved methacrylate core. Utilizing a proprietary engraving algorithm, the system achieves an exceptional 97% light uniformity across the entire surface. The opal diffuser, available in matte or glossy finishes, ensures a "full light" effect with luminous edges, seamlessly protecting the internal components while maintaining maximum light transmission. This bespoke solution combines a minimalist aesthetic with high-performance lighting technology, adaptable to any custom architectural requirement.



GENERAL SPECS.

Dimensions:	12 x 21 mm / 0.47 x 0.82 in
Lenght (custom):	min 40 mm / 1.57 in max 3000 mm / 118 in
IP:	40

OPTICS

Optic Type:	lens
Beam Angle (BA°)	180°

ELECTRICAL

Driver:	AC/DC 24 V			
Dimmability:	☐	0-10 V	☐	DMX
3	☐	1-10 V	☐	Bluetooth
	☐	DALI	☐	Casambi
	☐	PUSH		

Images / 3D / sections and the relative details shown in the following pages are generic and indicative. The number and position of the fixing points and fasteners may change during the production phase. The type, quantity and position of the Folio panels' power cables are indicative.



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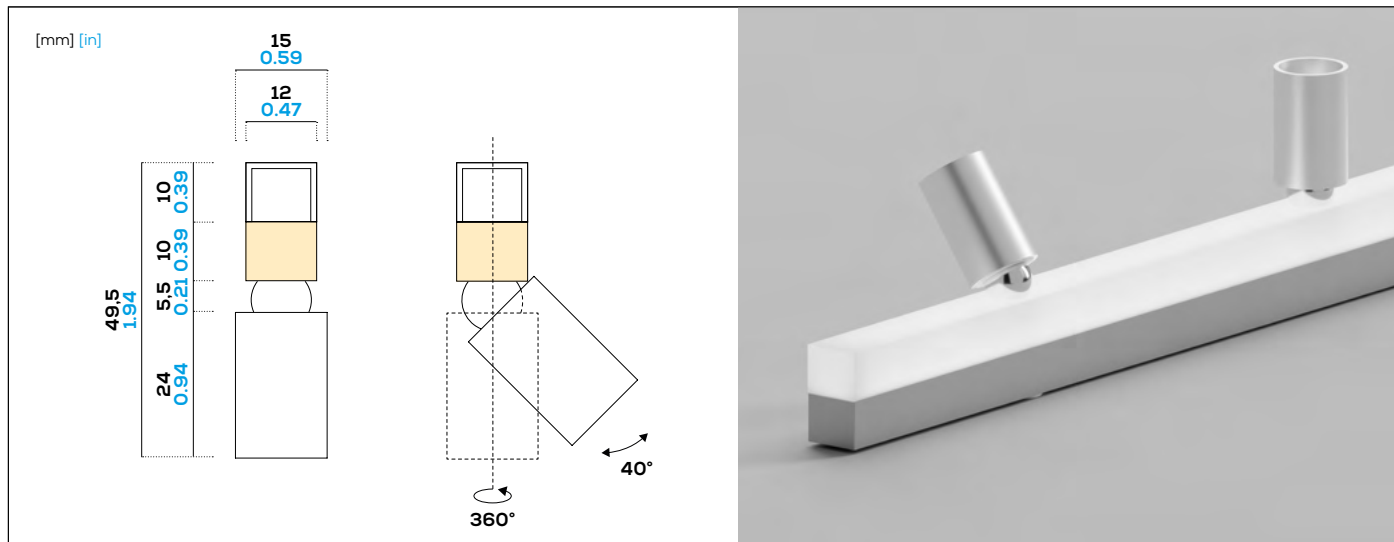
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2

MICRO.12 + THIN.15

FOLIO®

Product type	Quantity*	1 CCT	2 Lens	3 Dimmability	4 Aluminum finish
MICRO.12					
THIN.15					



THIN.15

GENERAL SPECS.

Weight:	0,01 kg
Movement:	Adjustable: 360° rotation, 0-40° tilt
IP:	20

LIGHT SOURCE

LED type:	Nichia
LED Duration:	50 000 h.
Power:	1.5 W
Delivered Lumen:	145 lm
Efficacy:	96.6 lm/W
Candela:	49.3 cd
CRI:	> 90
R9:	> 80
TM30:	Rf: 91 Rg: 100
SDCM:	2
Color Temperature (CCT):	☐ 2700K ☐ 3000K ☐ 3500K ☐ 4000K ☐ on request: 2000K, 2200K, 2500K, 5000K

1

The Spot.Mate system is a highly versatile range of spotlights, designed to meet the most diverse architectural and lighting needs. Available in four sizes, the spotlights can be installed on various surfaces, offering multiple features and movement possibilities. Each product is entirely customizable in various aspects to perfectly suit any specific project.



OPTICS

Optic Type:	lens
Beam Angle (BA°)	☐ 15° ☐ 25° ☐ 35° ☐ costum on request

ELECTRICAL

Driver:	DC/DC 24 V
Dimmability:	☐ 0-10 V ☐ 1-10 V ☐ DALI ☐ DMX ☐ Bluetooth ☐ PUSH ☐ Casambi

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MICRO.12 + THIN.15

FOLIO®

Product type	Quantity*	1 CCT	2 Lens	3 Dimmability	4 Aluminum finish
MICRO.12					
THIN.15					

ALUMINIUM FINISHES

4

RAL/NCS/Pantone:

MICRO.12

THIN.15

Brushed finish:

THIN.15

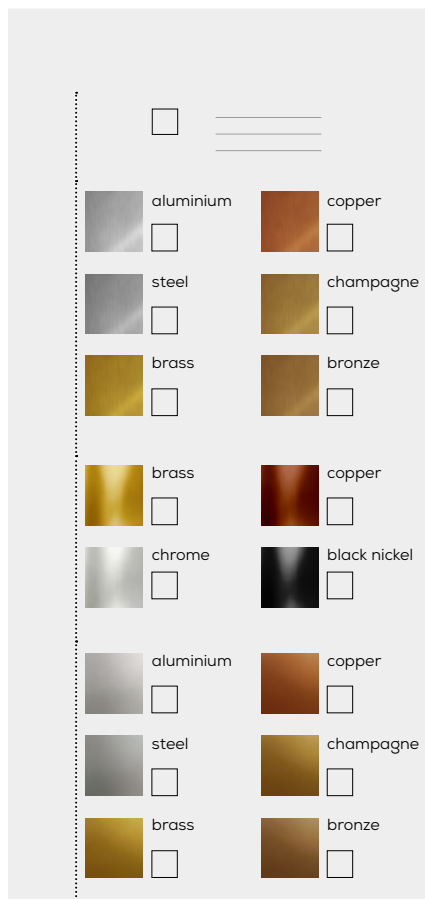
Galvanic finish:

THIN.15

Polished finish:

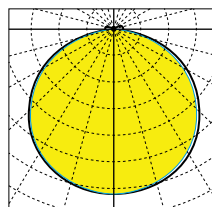
MICRO.12

THIN.15



MICRO.12 LENS INFO

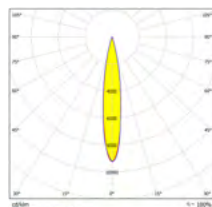
Beam Angle (BA°): 180°



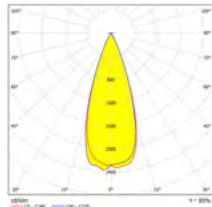
C180 C270 C0 C90

THIN.15 LENS INFO

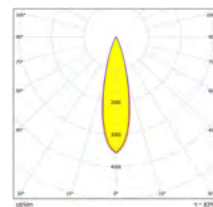
Beam Angle (BA°): 15°



Beam Angle (BA°): 35°



Beam Angle (BA°): 25°



SEAMLESS SHAPES



CIRCULAR



ACUTE ANGLE



WAVE



CURVED



CURVED + LINE

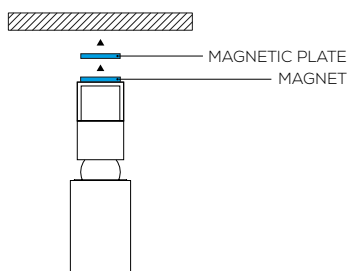


ANGLE WITHOUT
JUNCTION

INSTALLATION

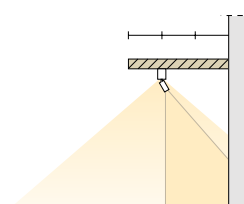
Magnetic fastening

1. Fix the metal plate to the material
2. Attach the linear light

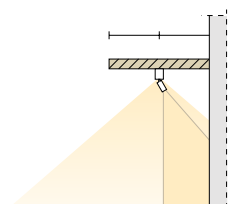


POSITION GUIDELINES

OPTION .A



OPTION .B



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MICRO.12 + THIN.15



Product type	Quantity*	1 CCT	2 Lens	3 Dimmability	4 Aluminum finish
MICRO.12					
THIN.15					

*DRAW HERE YOUR OWN SETUP

[mm] [in]

100
3.94



1:20 SCALE

70
2.75



MINIMUM DISTANCE BETWEEN SPOTS

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