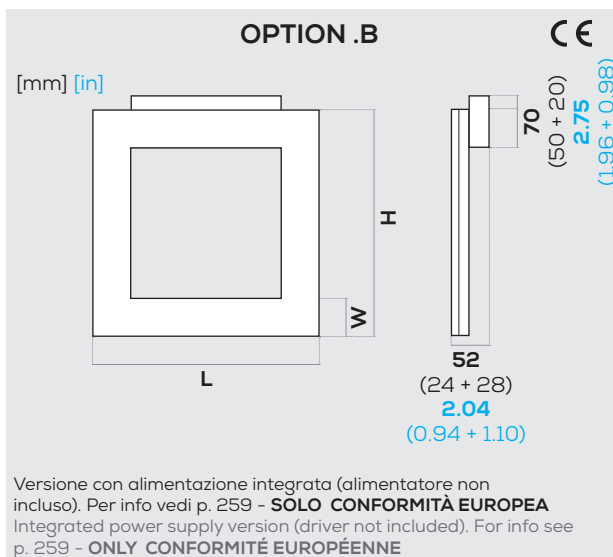
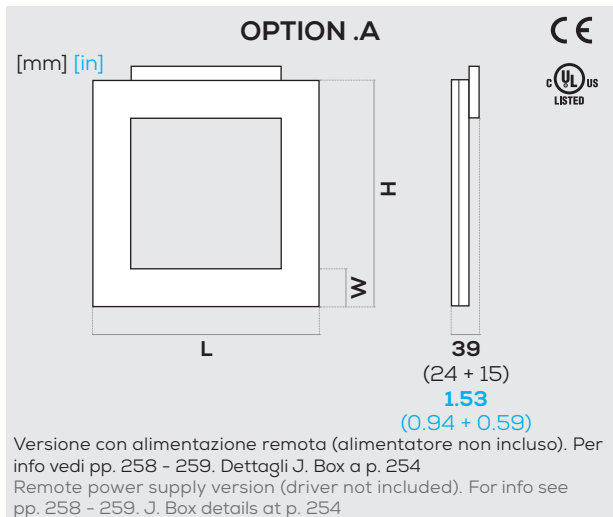


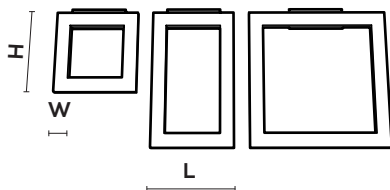


# .LOOM



## Installazione Installation

A parete  
Wall



## GENERAL INFO



IP65 e UL DAMP LOCATION su richiesta  
On request IP65 and UL DAMP LOCATION

### Loom a parete

Alluminio - Metacrilato  
2700K/ 3000K/ 3500K/ 4000K/ 5700K/ TW - CRI > 90  
Temperature colore 2000K, 2200K, 2500K, 5000K, 6500K, RGB, RGBW e RGBTW su richiesta  
*Nichia Optisolis™* (CRI 100) e *Nichia Vitasolis™* su richiesta

### Loom wall

Aluminum - Methacrylate  
2700K/ 3000K/ 3500K/ 4000K/ 5700K/ TW - CRI > 90  
On request color temperature 2000K, 2200K, 2500K, 5000K, 6500K, RGB, RGBW and RGBTW  
On request *Nichia Optisolis™* (CRI 100) and *Nichia Vitasolis™*

## Finiture alluminio Aluminum finishings

Standard Standard	Speciali Special
○ bianco white	● ●
● nero black	○ ● (esempi) (examples)
	● ●

Colori e finiture speciali alluminio su richiesta (vedi p. 250)  
On request special aluminium colors and finishings (see p. 250)

## Finiture opale Opal finishings

Standard Standard	Speciali Special
○ lucido gloss	opal milling
○ opaco matte	opal sculpture

Finiture speciali opale su richiesta (vedi p. 253)  
On request opal special finishings (see p. 253)

## Dimensioni Size

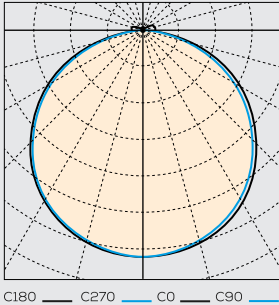
		[mm] [in]	
W	L	H	
50 mm 1.96 in	300 mm 11.81 in	300 mm 11.81 in	x
50 mm 1.96 in	300 mm 11.81 in	500 mm 19.68 in	x
50 mm 1.96 in	500 mm 19.68 in	500 mm 19.68 in	x

Altre dimensioni su richiesta  
Custom sizes available



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Polar diagram [cd/klm]



## UGR

X = 4 H, Y = 8 H

S = 0.25 H

Indici di riflessione  
Reflectance indexes

70/ 50/ 20

## .LOOM

UGR trasversale  
UGR crosswise

UGR longitudinale  
UGR endwise

W 50  
300 x 300 mm

> 19

> 19

W 1.96  
11.81 x 11.81 in

W 50  
300 x 500 mm

> 19

> 19

W 1.96  
11.81 x 19.68 in

W 50  
500 x 500 mm

> 19

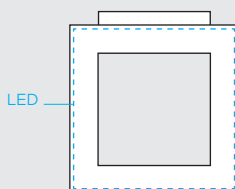
> 19

W 1.96  
19.68 x 19.68 in

Posizione LED  
LED position

### P1

LED sul perimetro esterno  
LED on the external perimeter



Nichia Optisolis™ e Nichia Vitasolis™ su richiesta  
On request Nichia Optisolis™ and Nichia Vitasolis™

## LIGHT INFO

LED Lifespan: L90 > 60.000 ore a 50° Celsius  
Blue Light risk group (200 mm): EXEMPT UNLIMITED  
Garanzia: 2 anni (disponibile estensione fino a 5 anni su richiesta)  
Input LED: 24 V DC  
Driver - Trasformatore: AC/DC 24 V

LED Lifespan: L90 > 60.000 hours at 50° Celsius  
Blue Light risk group (200 mm): EXEMPT UNLIMITED  
Warranty: 2 years (on request extension up to 5 years available)  
Input LED: 24 V DC  
Driver - Transformer: AC/DC 24 V

## Temperatura colore Color temperature

- 2700 K
- 4000 K
- 3000 K
- 5700 K
- 3500 K
- Tunable White

CCT 2000K, 2200K, 2500K, 5000K, 6500K, RGB, RGBW e  
RGBTW su richiesta  
On request CCT 2000K, 2200K, 2500K, 5000K, 6500K, RGB,  
RGBW and RGBTW

## Flusso luminoso output e potenza Luminous flux output and power

Model	Flusso luminoso (lm)	Potenza (W)
W 50 300 x 300 mm W 1.96 11.81 x 11.81 in	P1 964 lm	24 W
W 50 300 x 500 mm W 1.96 11.81 x 19.68 in	P1 1235 lm	34 W
W 50 500 x 500 mm W 1.96 19.68 x 19.68 in	P1 2304 lm	47 W

## Info LED LED info

CRI R<sub>a</sub> = 100 (Nichia Optisolis™) su richiesta  
On request CRI R<sub>a</sub> = 100 (Nichia Optisolis™)

CRI R<sub>a</sub> min 90  
R<sub>g</sub> min 50

LED Nichia

Dimmerabile Sì (vedi pp. 258 - 259)  
Dimmable Yes (see pp. 258 - 259)

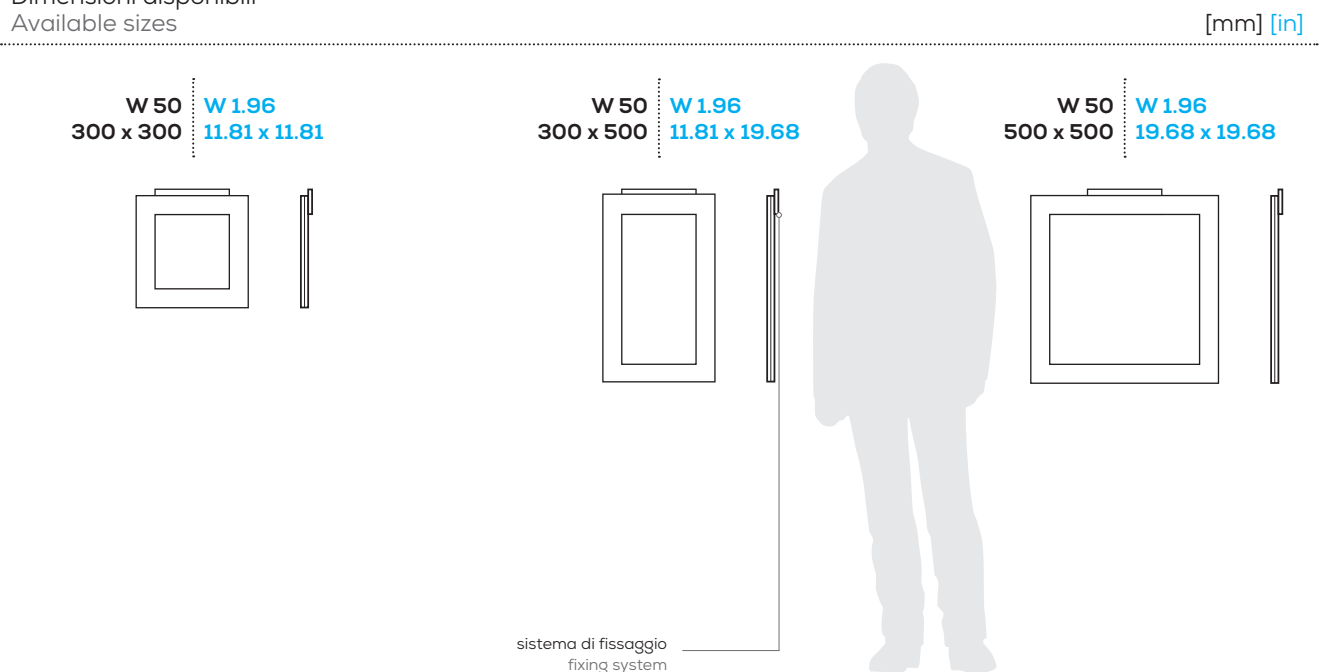
# .LOOM

Codice prodotto  
Product code

								[mm] [in]	
prodotto product	dimensioni sizes	flusso luminoso luminous flux	CCT	finiture alluminio aluminium finishings	finitura opale opal finishings	fissaggio fastening			
<b>LO.A</b> <b>.LOOM</b> alimentazione remota remote power supply	<b>03</b> W 50	<b>P1</b> 1 perimetro LED 1 LED perimeter	<b>27</b> 2700 K	<b>W</b> bianco white	<b>G</b> lucido gloss	<b>W</b> a parete wall			
	<b>03</b> 300 x 300 W 1.96 11.81 x 11.81								
<b>LO.B</b> <b>.LOOM</b> alimentazione integrata integrated power supply	<b>03</b> W 50		<b>30</b> 3000 K	<b>B</b> nero black	<b>M</b> opaco matte	<b>C</b> a soffitto ceiling			
	<b>05</b> 300 x 500 W 1.96 11.81 x 19.68								
	<b>05</b> W 50		<b>35</b> 3500 K	<b>S</b> speciale <sup>1</sup> special <sup>1</sup>	<b>OM</b> opal milling <sup>1</sup>				
	<b>05</b> 500 x 500 W 1.96 19.68 x 19.68		<b>40</b> 4000 K			<b>OS</b> opal sculpture <sup>1</sup>			
			<b>57</b> 5700 K						
		<b>TW</b> Tunable White							
		<b>RQ</b> su richiesta on request							

<sup>1</sup>Finiture speciali su richiesta (vedi pp. 250 - 253)  
<sup>1</sup>On request special finishings (see pp. 250 - 253)

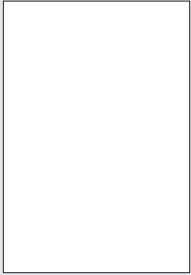
Dimensioni disponibili  
Available sizes



# DETTAGLI E FINITURE DETAILS AND FINISHINGS

Finiture standard alluminio  
Standard aluminium finishings

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Bianco  
White



Nero  
Black

Finiture speciali alluminio - verniciatura (esempi)  
Special aluminium finishings - liquid painting (e.g.)

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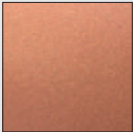
Bronzo  
Bronze



Ottone  
Brass



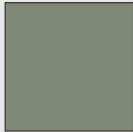
RAL 3005



Rame  
Copper



RAL 7035



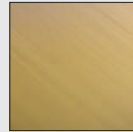
RAL 7033

Finiture speciali alluminio - ossidazione (esempi)  
Special aluminium finishings - oxidation (e.g.)

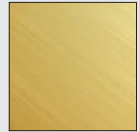
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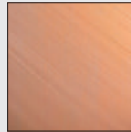
Bronzo  
Bronze



Ottone  
Brass



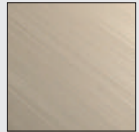
Oro  
Gold



Rame  
Copper



Cromato  
Chrome

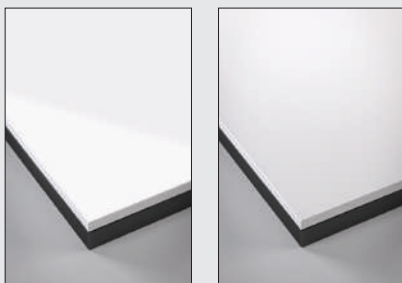


Champagne  
Champagne



## FINITURE OPALE OPAL FINISHINGS

Finiture standard opale  
Standard opal finishings



Lucido  
Gloss

Opaco  
Matte

## OPAL MILLING

Finiture speciali opale - fresatura  
Special opal finishings - milling



Su richiesta grafica personalizzabile  
On request customizable graphic

La tridimensionalità, resa dalla fresatura del diffusore opale, crea dinamicità sulla superficie e permette alla luce di muoversi tra effetti di chiaro-scuro. L'alta qualità della sorgente luminosa è garantita dalla tecnologia FOLIO® che, unita alla fresatura, consente di lavorare con precisione anche le trame più complesse.

The three-dimensionality, made by milling the opal diffuser, creates dynamism on the surface, allowing brightness to move between light and shade effects. The high quality of the light source is guaranteed by the FOLIO® technology which, together with the milling, allows to create with precision even the most complex textures.

## OPAL SCULPTURE

Finiture speciali opale - incisione laser  
Special opal finishings - laser engraving



Su richiesta grafica personalizzabile  
On request customizable graphic

L'incisione della superficie opale attraverso lavorazioni laser di ultima generazione, impreziosisce la sorgente luminosa creando delicati bassorilievi che le conferiscono carattere ed individualità. L'elevata precisione del processo di rimozione del materiale tramite incisione laser garantisce l'eccellente resa dei prodotti FOLIO®.

The opal surface engraving, through latest laser technologies, make the luminous fount more precious making delicate low reliefs that give character and individuality to the panels. The high precision of the material removal process by laser engraving guarantees the excellent yield of the FOLIO® products.