



.PIXEL

OPTION .A

[mm] [in]

CE
c **UL** US LISTED

Versione con alimentazione remota (alimentatore non incluso). Per info vedi pp. 258 - 259, Dettagli J. Box a p. 257
Remote power supply version (driver not included). For info see pp. 258 - 259, J. Box details at p. 257

OPTION .B

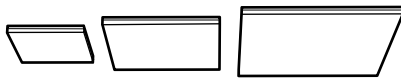
[mm] [in]

CE

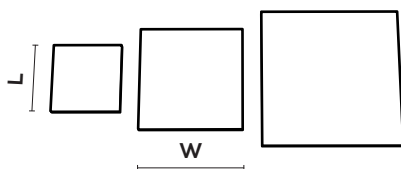
Versione con alimentazione integrata (alimentatore non incluso). Per info vedi p. 259 - **SOLO CONFORMITÀ EUROPEA**
Integrated power supply version (driver not included). For info see p. 259 - **ONLY CONFORMITÉ EUROPÉENNE**

Installazione Installation

A soffitto
Ceiling



A parete
Wall



GENERAL INFO



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

Pixel a parete o a soffitto

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

Pixel wall or ceiling

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 finish (see p. 253)

Dimensioni Size

		[mm] [in]	
		W	L
200 mm	7.87 in	x	200 mm 7.87 in
250 mm	9.84 in	x	250 mm 9.84 in
300 mm	11.81 in	x	300 mm 11.81 in

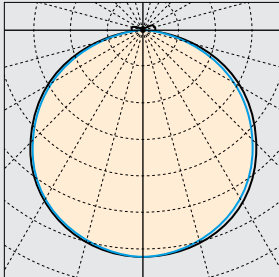
Altre dimensioni su richiesta
Custom sizes available



425 Peachtree Hills Ave. NE #3 Atlanta, GA 30305
404.876.1064 sales@illumco.com

.PIXEL

Polar diagram [cd/klm]



C180 — C270 — C0 — C90

UGR

X = 4 H, Y = 8 H

S = 0.25 H

Indici di riflessione
Reflectance indexes

70/ 50/ 20

.PIXEL

UGR trasversale
UGR crosswise

UGR longitudinale
UGR endwise

200 x 200 mm

7.87 x 7.87 in

< 19

< 19

250 x 250 mm

9.84 x 9.84 in

< 19

< 19

300 x 300 mm

11.81 x 11.81 in

< 19

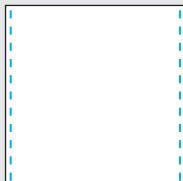
< 19

Posizione LED

LED position

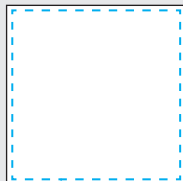
L2

due lati LED
two LED sides



L4

quattro lati LED
four LED sides



LED

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

Dimensione	L2	L4
200 x 200 mm 7.87 x 7.87 in	372 lm	744 lm
250 x 250 mm 9.84 x 9.84 in	420 lm	845 lm
300 x 300 mm 11.81 x 11.81 in	476 lm	950 lm
	9 W	18 W
	12.5 W	25 W
	15 W	30 W

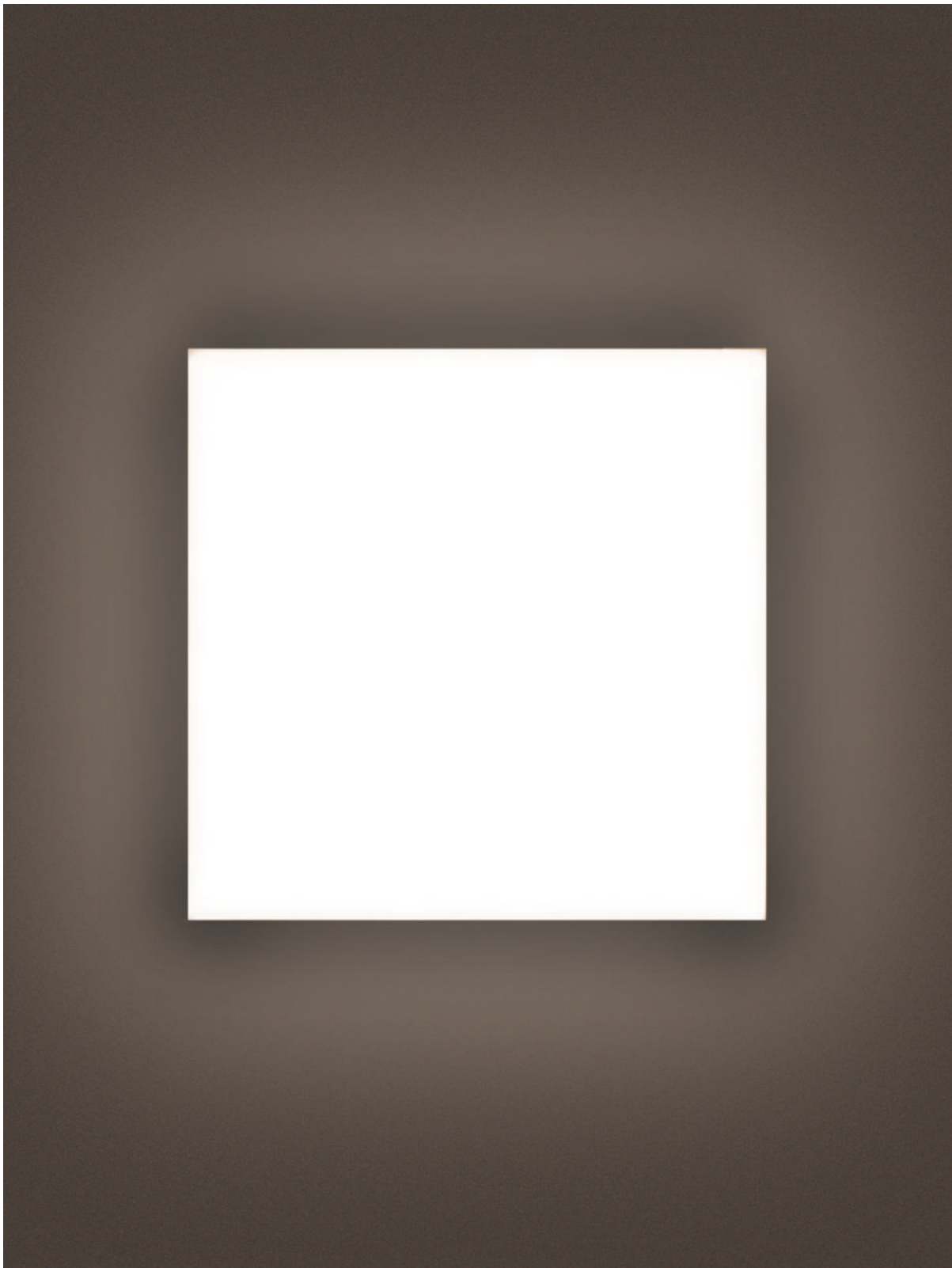
Info LED LED info

CRI R_a = 100 (Nichia Optisolis™) su richiesta
On request CRI R_a = 100 (Nichia Optisolis™)

CRI R_a min 90
R_g min 50

LED Nichia

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



illuminations

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sales@illumco.com

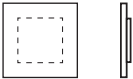

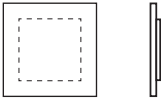
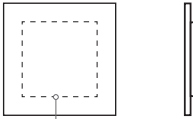
.PIXEL

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						
PI.A .PIXEL alimentazione remota remote power supply	02 200 x 200	L2 2 lati LED 2 LED sides	27 2700 K	W bianco white	G lucido gloss	W a parete wall						
	02 7.87 x 7.87											
PI.B .PIXEL alimentazione integrata integrated power supply	025 250 x 250	L4 4 lati LED 4 LED sides	30 3000 K	B nero black	M opaco matte	C a soffitto ceiling						
	025 9.84 x 9.84											
	03 300 x 300		35 3500 K				S speciale ¹ special ¹	OM opal milling ¹				
	03 11.81 x 11.81		40 4000 K						OS opal sculpture ¹			
			57 5700 K									
		TW Tunable White										
		RQ su richiesta on request										

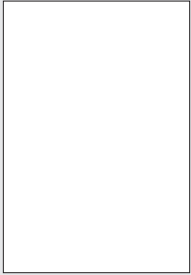
¹Finiture speciali su richiesta (vedi pp. 250 - 253)
¹On request special finishings (see pp. 250 - 253)

Dimensioni disponibili
Available sizes

						[mm] [in]	
200 x 200	7.87 x 7.87	250 x 250	9.84 x 9.84	300 x 300	11.81 x 11.81		
						sistema di fissaggio fixing system	

DETTAGLI E FINITURE DETAILS AND FINISHINGS

Finiture standard alluminio
Standard aluminium finishings



Bianco
White



Nero
Black

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



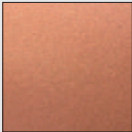
Bronzo
Bronze



Ottone
Brass



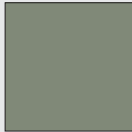
RAL 3005



Rame
Copper

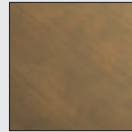


RAL 7035

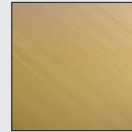


RAL 7033

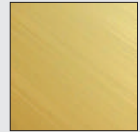
Finiture speciali alluminio - ossidazione (esempi)
Special aluminium finishings - oxidation (e.g.)



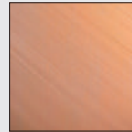
Bronzo
Bronze



Ottone
Brass



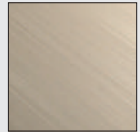
Oro
Gold



Rame
Copper



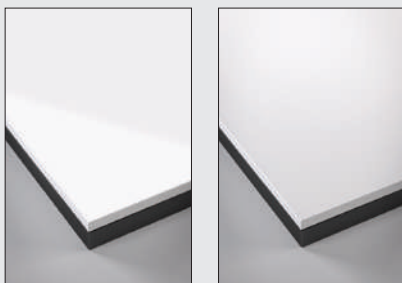
Cromato
Chrome



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.