



.DOT

GENERAL INFO



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

Dot 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

Dot 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
<ul style="list-style-type: none"> bianco white nero black 	<ul style="list-style-type: none"> (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
<ul style="list-style-type: none"> lucido gloss opaco matte 	<ul style="list-style-type: none"> opal milling opal sculpture

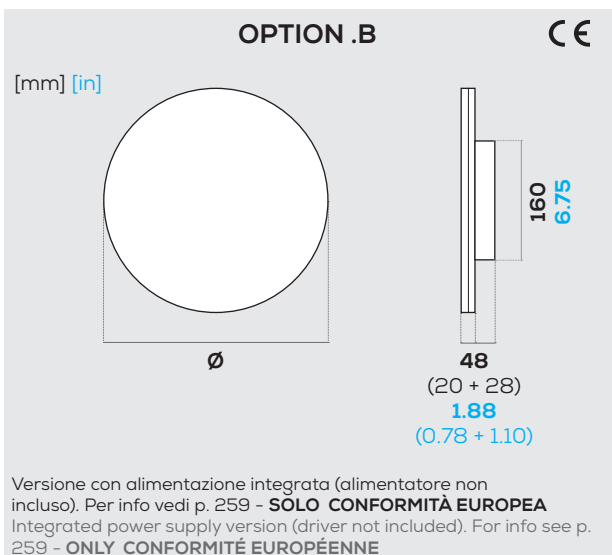
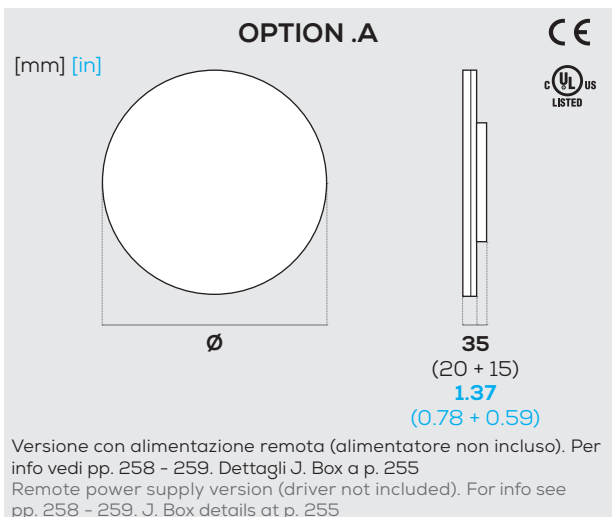
Finiture speciali opale su richiesta (vedi p. 253)
On request opal special finishings (see p. 253)

Dimensioni Size

[mm] [in]

	Ø
200 mm	7.87 in
250 mm	9.84 in
300 mm	11.81 in

Altre dimensioni su richiesta
Custom sizes available

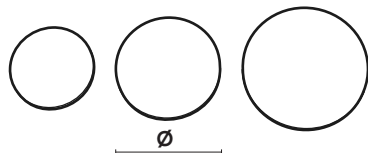


Installazione Installation

A soffitto
Ceiling



A parete
Wall





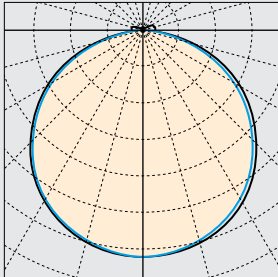
illuminations

425 Peachtree Hills Ave. NE #3 Atlanta, GA 30305
404.876.1064

sales@illumco.com

.DOT

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

.DOT

UGR trasversale
UGR crosswise

UGR longitudinale
UGR endwise

ø 200 mm

ø 7.87 in

> 19

> 19

ø 250 mm

ø 9.84 in

> 19

> 19

ø 300 mm

ø 11.81 in

> 19

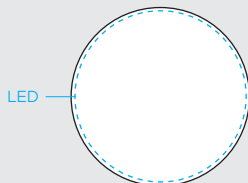
> 19

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

Dimensione	Flusso luminoso	Potenza
ø 200 mm	ø 7.87 in L1 533 lm	11,5 W
ø 250 mm	ø 9.84 in L1 701 lm	15,5 W
ø 300 mm	ø 11.81 in L1 804 lm	22 W

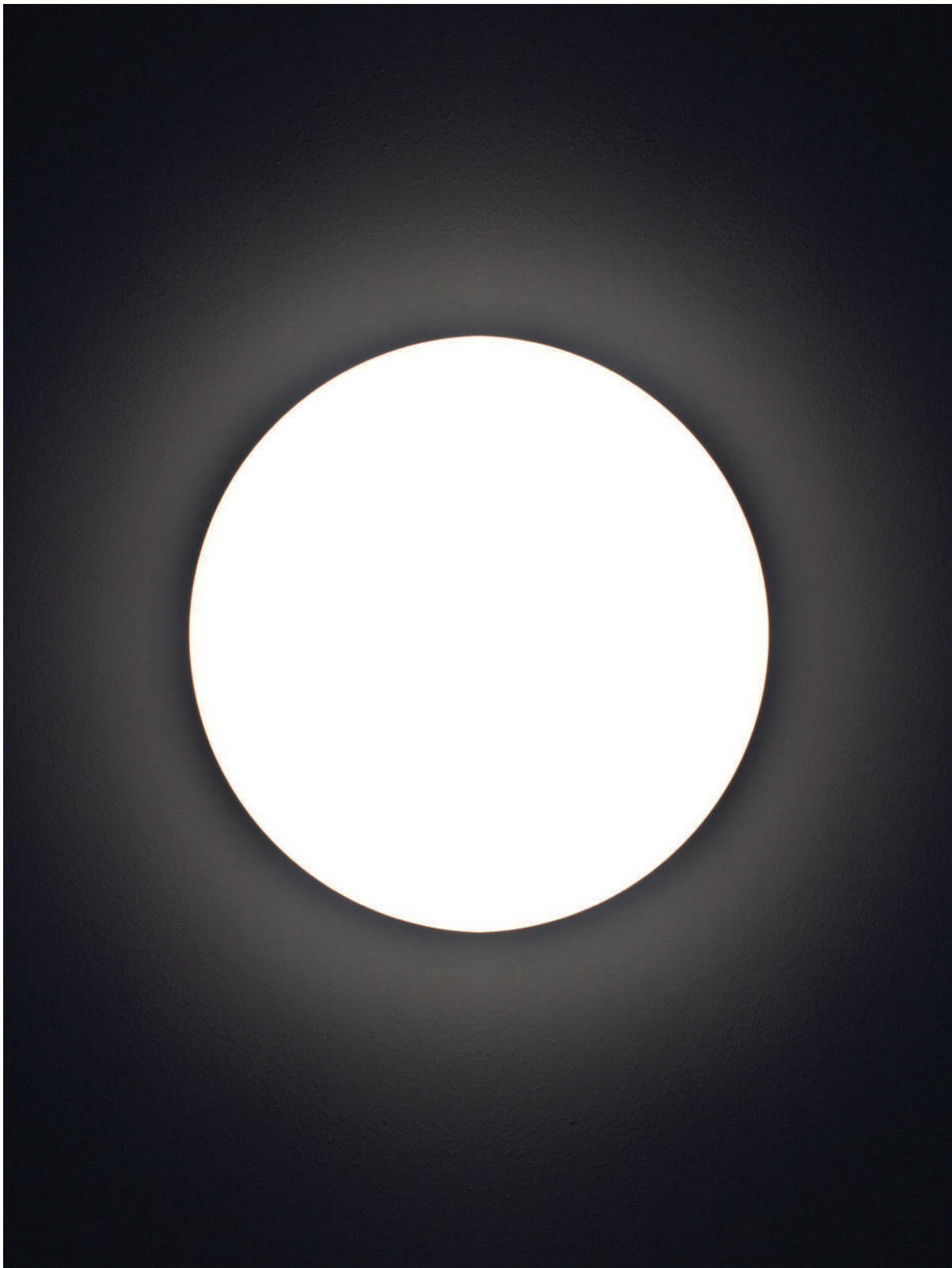
Info LED LED info

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

CRI R_a min 90
R_s min 50

LED Nichia

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



illuminations

425 Peachtree Hills Ave. NE #3 Atlanta, GA 30305

404.876.1064

sales@illumco.com

.DOT

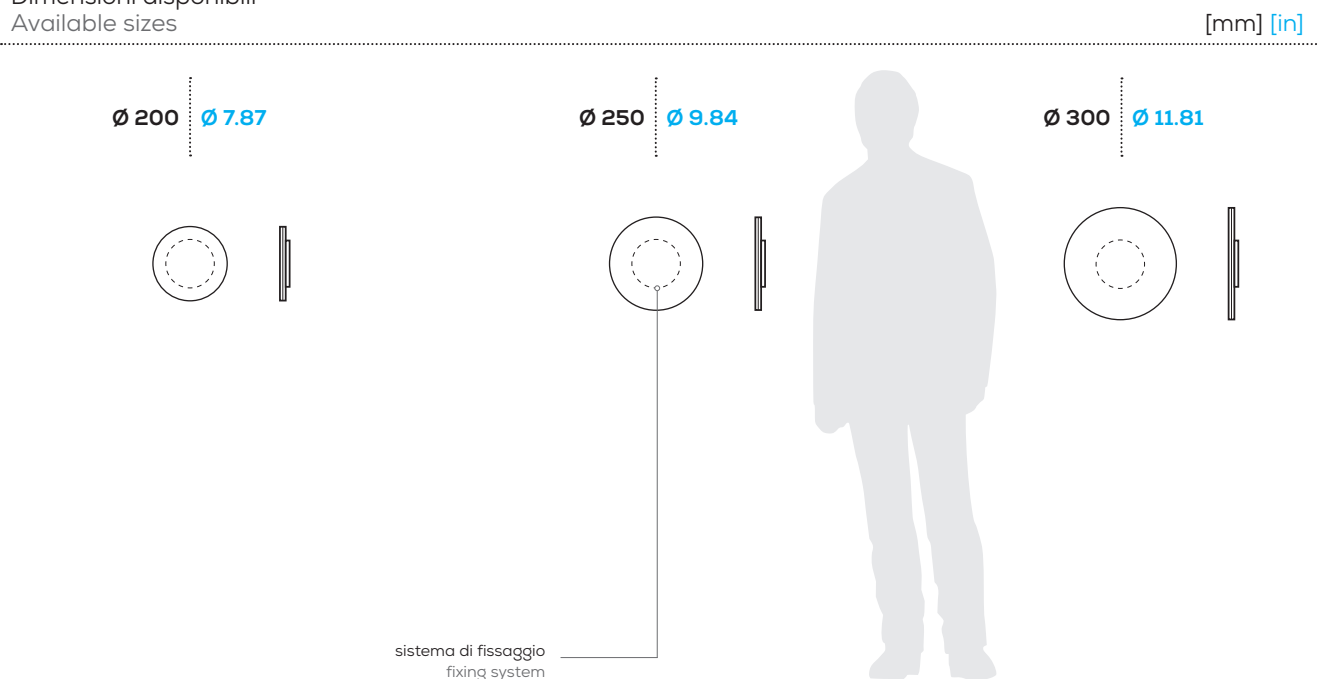
Codice prodotto
Product code

								[mm] [in]
prodotto product	dimensioni sizes	flusso luminoso luminous flux	CCT	finiture alluminio aluminium finishings	finitura opale opal finishings	fissaggio fastening		
DO.A .DOT alimentazione remota remote power supply	02 ø 200 ø 7.87	P1 1 perimetro LED 1 LED perimeter	27 2700 K	W bianco white	G lucido gloss	W a parete wall		
DO.B .DOT alimentazione integrata integrated power supply	025 ø 250 ø 9.84		30 3000 K	B nero black	M opaco matte	C a soffitto ceiling		
	03 ø 300 ø 11.81		35 3500 K	S speciale ¹ special ¹	OM opal milling ¹			
			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)

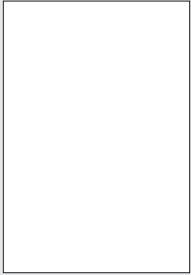
¹On request special finishings (see pp. 250 - 253)

Dimensioni disponibili
Available sizes



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.)



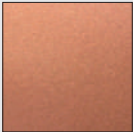
Bronzo
Bronze



Ottone
Brass



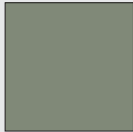
RAL 3005



Rame
Copper



RAL 7035

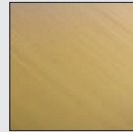


RAL 7033

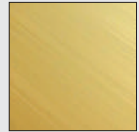
Finiture speciali alluminio - ossidazione (esempi)
Special aluminium finishings - oxidation (e.g.)



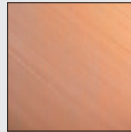
Bronzo
Bronze



Ottone
Brass



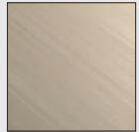
Oro
Gold



Rame
Copper



Cromato
Chrome



Champagne
Champagne



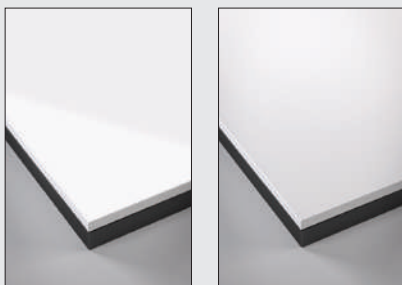
 **illuminaTions**

425 Peachtree Hills Ave. NE #3 Atlanta, GA 30305

404.876.1064 sales@illumco.com

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.