

CLOE

1870

Apparecchio led **DIRECT BACKLIGHT** multinstallazione, installabile ad incasso in appoggio per controsoffitti in pannelli aventi struttura portante a vista 15/24 mm, a plafone o a sospensione mediante apposito accessorio. Corpo costruito in lamiera d'acciaio, verniciato con polveri epossipoliesteri di colore bianco, antingiallente con finitura gofrata fine, pretrattamento di fosfatazione e sgrassaggio. Driver elettronico 220-240V 50/60Hz. Prodotto costruito in conformità alle vigenti norme EN / IEC 60598-1.

Multi-installation **DIRECT BACKLIGHT** led panel, suitable for recessed installation in false ceiling with visible structure 15/24 mm, surface mounting or suspended installation (dedicated kit needed). Steel sheet body, painted with embossed white anti-yellowing epoxy-polyester powder, including phosphating and degreasing pre-treatment. Electronic driver 220-240V 50/60 Hz. Manufactured in accordance with EN / IEC 60598-1.

CARATTERISTICHE / MAIN FEATURES

	Classe I Class I		CRI >80 CRI >90		EN / IEC 60598-1
	Incasso Recessed		Mac Adams 3		RG0/RG1
	Plafone Surface		UGR <19		L80-B50 >100.000 h L90-B10 > 60.000 h
	Sospensione Suspension		IK 07		7 YEARS WARRANTY
			IP 40		
			○ Bianco opaco / Matt white		



CODIFICA CODICE / CODING

Art.	+	Mod.	+	°K (CRI)	+	W. tot.	+	Options
1870		IQ		03 = 3000°K (CRI >80)		16 38		EL = on/off
		QP		04 = 4000°K (CRI >80)		24 42		LD = dali 2 / dali 2 push
		IR		65 = 6500°K (CRI >80)		27 48		D1 = dali 2 + em. 1h
		RP		94 = 4000°K (CRI >90)		32 52		E1 = em. 1h
		QN				36 60		E3 = em. 3h
		RN						CS = casambi
								SN = multisensore dali integrato / integrated dali multisensor

Δ LUMEN

	°K	CRI	% Lm
03	3000	> 80	-5.15%
04	4000	> 80	standard
65	6500	> 80	0.00%
94	4000	> 90	-15.08%

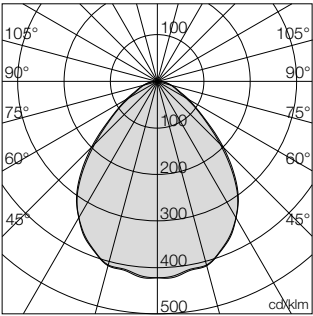
DOTAZIONE / STANDARD EQUIPMENT

- Cornice frontale con sistema di sgancio rapido a molla.
- Driver integrato all'interno dell'apparecchio.
- Front frame with spring quick release system.
- Inner driver.



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mod.IQ



UGR<19

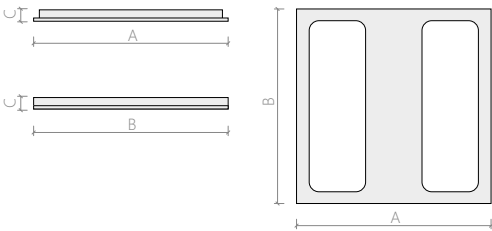


Ottica
Diffusore in polycarbonato microprismatico antiabbagliamento e antiriflesso.

Optic
Anti-glare microprismatic polycarbonate diffuser.

DIMENSIONI / DIMENSIONS

	A (mm)	B (mm)	C (mm)	Kg
D1	595	595	35	3,0



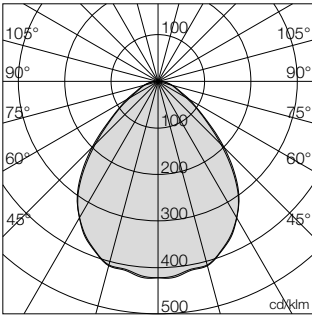
ESEMPIO CODIFICA CODICE 4000K - CRI>80 - ON/OFF
EXAMPLE OF ARTICLE CODING 4000K - CRI>80 - ON/OFF

PRESTAZIONI / PERFORMANCE

Code	W tot.	°K - CRI	Lm OUTPUT	Lm/W	dimension	Color
1870IQ0424EL	24	4000K - CRI>80	3199	133	D1	○
1870IQ0427EL	27	4000K - CRI>80	3568	132	D1	○
1870IQ0432EL	32	4000K - CRI>80	4122	129	D1	○
1870IQ0436EL	36	4000K - CRI>80	4404	122	D1	○
1870IQ0442EL	42	4000K - CRI>80	5039	120	D1	○
1870IQ0448EL	48	4000K - CRI>80	5716	119	D1	○
1870IQ0452EL	52	4000K - CRI>80	5962	115	D1	○

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mod.QP



UGR<19



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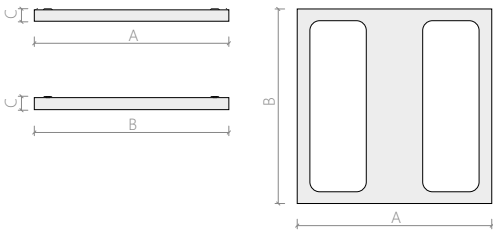
Diffusore in policarbonato microprismatico antiabbagliamento e antiriflesso.

Optic

Anti-glare microprismatic polycarbonate diffuser.

DIMENSIONI / DIMENSIONS

	A (mm)	B (mm)	C (mm)	Kg
D2	595	595	35	3,5



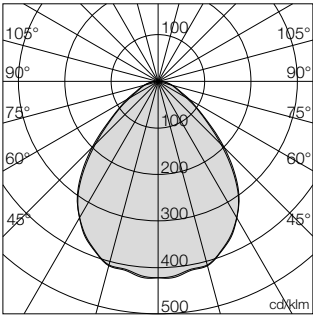
ESEMPIO CODIFICA CODICE 4000K - CRI>80 - ON/OFF
EXAMPLE OF ARTICLE CODING 4000K - CRI>80 - ON/OFF

PRESTAZIONI / PERFORMANCE

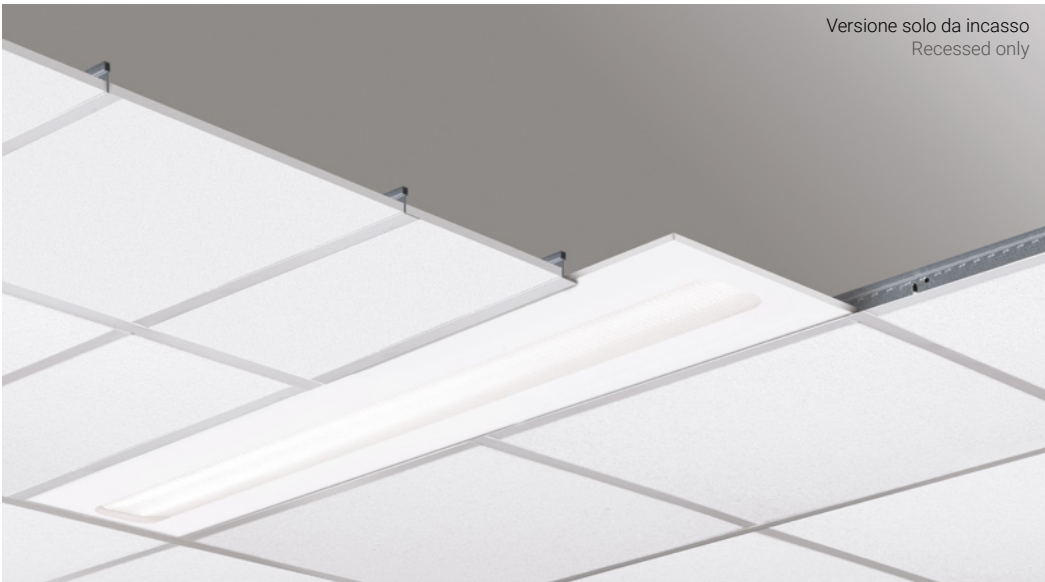
Code	W tot.	°K - CRI	Lm OUTPUT	Lm/W	dimension	Color
1870QP0424EL	24	4000K - CRI>80	3199	133	D2	○
1870QP0427EL	27	4000K - CRI>80	3568	132	D2	○
1870QP0432EL	32	4000K - CRI>80	4122	129	D2	○
1870QP0436EL	36	4000K - CRI>80	4404	122	D2	○
1870QP0442EL	42	4000K - CRI>80	5039	120	D2	○
1870QP0448EL	48	4000K - CRI>80	5716	119	D2	○
1870QP0452EL	52	4000K - CRI>80	5962	115	D2	○

CLOE

mod.IR



UGR<19



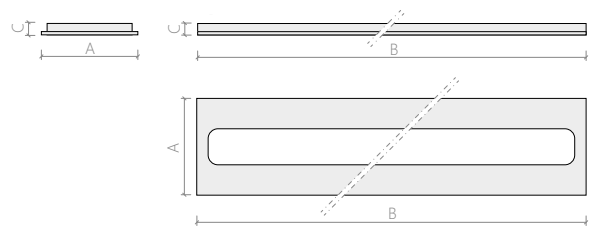
Versione solo da incasso
Recessed only

Ottica
Diffusore in policarbonato microprismatico antiabbagliamento e antiriflesso.

Optic
Anti-glare microprismatic polycarbonate diffuser.

DIMENSIONI / DIMENSIONS

	A (mm)	B (mm)	C (mm)	Kg
D3	295	595	35	2,0
D4	295	1195	35	3,2



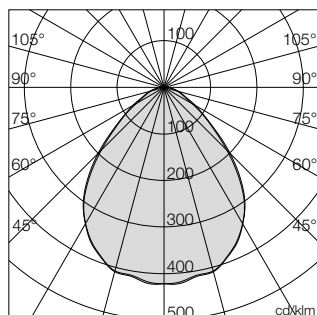
ESEMPIO CODIFICA CODICE 4000K - CRI>80 - ON/OFF
EXAMPLE OF ARTICLE CODING 4000K - CRI>80 - ON/OFF

PRESTAZIONI / PERFORMANCE

Code	W tot.	°K - CRI	Lm OUTPUT	Lm/W	dimension	Color
1870IR0416EL	16	4000K - CRI>80	2061	129	D3	○
1870IR0424EL	24	4000K - CRI>80	3199	133	D4	○
1870IR0427EL	27	4000K - CRI>80	3568	132	D4	○
1870IR0432EL	32	4000K - CRI>80	4122	129	D4	○
1870IR0436EL	36	4000K - CRI>80	4404	122	D4	○
1870IR0442EL	42	4000K - CRI>80	5039	120	D4	○
1870IR0448EL	48	4000K - CRI>80	5716	119	D4	○
1870IR0452EL	52	4000K - CRI>80	5962	115	D4	○

CLOE

mod.RP



UGR<19



Ottica

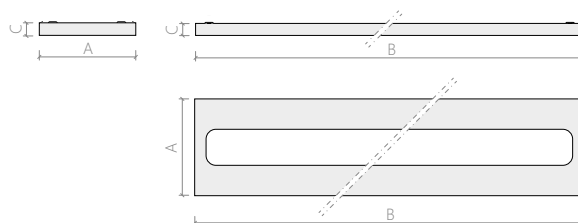
Diffusore in policarbonato microprismatico antiabbagliamento e antiriflesso.

Optic

Anti-glare microprismatic polycarbonate diffuser.

DIMENSIONI / DIMENSIONS

	A (mm)	B (mm)	C (mm)	Kg
D5	295	595	35	2,2
D6	295	1195	35	3,5
D7	295	1495	35	4,2



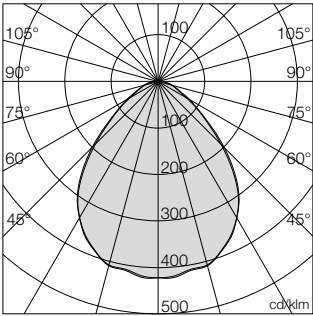
ESEMPIO CODIFICA CODICE 4000K - CRI>80 - ON/OFF
EXAMPLE OF ARTICLE CODING 4000K - CRI>80 - ON/OFF

PRESTAZIONI / PERFORMANCE

Code	W tot.	°K - CRI	Lm OUTPUT	Lm/W	dimension	Color
1870RP0416EL	16	4000K - CRI>80	2061	129	D5	○
1870RP0424EL	24	4000K - CRI>80	3199	133	D6	○
1870RP0427EL	27	4000K - CRI>80	3568	132	D6	○
1870RP0432EL	32	4000K - CRI>80	4122	129	D6	○
1870RP0436EL	36	4000K - CRI>80	4404	122	D6	○
1870RP0438EL	38	4000K - CRI>80	4794	126	D7	○
1870RP0442EL	42	4000K - CRI>80	5039	120	D6	○
1870RP0448EL	48	4000K - CRI>80	5716	119	D6	○
1870RP0452EL	52	4000K - CRI>80	5962	115	D6	○
1870RP0460EL	60	4000K - CRI>80	7145	119	D7	○

CLOE

mod.QN



UGR<19

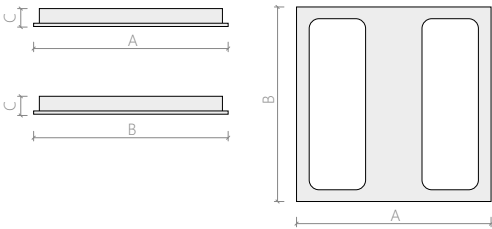


Ottica
Diffusore in policarbonato microprismatico antiabbagliamento e antiriflesso.

Optic
Anti-glare microprismatic polycarbonate diffuser.

DIMENSIONI / DIMENSIONS

	A (mm)	B (mm)	C (mm)	Kg
D8	598	598	55	3,2



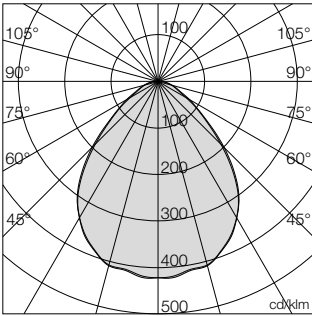
ESEMPIO CODIFICA CODICE 4000K - CRI>80 - ON/OFF
EXAMPLE OF ARTICLE CODING 4000K - CRI>80 - ON/OFF

PRESTAZIONI / PERFORMANCE

Code	W tot.	°K - CRI	Lm OUTPUT	Lm/W	dimension	Color
1870QN0424EL	24	4000K - CRI>80	3199	133	D8	○
1870QN0427EL	27	4000K - CRI>80	3568	132	D8	○
1870QN0432EL	32	4000K - CRI>80	4122	129	D8	○
1870QN0436EL	36	4000K - CRI>80	4404	122	D8	○
1870QN0442EL	42	4000K - CRI>80	5039	120	D8	○
1870QN0448EL	48	4000K - CRI>80	5716	119	D8	○
1870QN0452EL	52	4000K - CRI>80	5962	115	D8	○

CLOE

mod.RN



Ottica

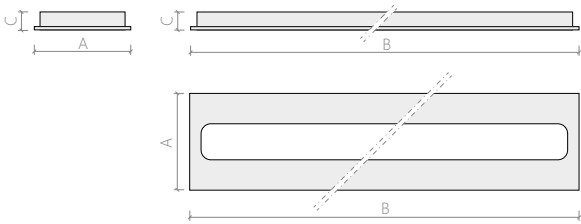
Diffusore in policarbonato microprismatico antiabbagliamento e antiriflesso.

Optic

Anti-glare microprismatic polycarbonate diffuser.

DIMENSIONI / DIMENSIONS

	A (mm)	B (mm)	C (mm)	Kg
D9	298	598	55	2,2
D10	298	1198	55	3,4



ESEMPIO CODIFICA CODICE 4000K - CRI>80 - ON/OFF
EXAMPLE OF ARTICLE CODING 4000K - CRI>80 - ON/OFF

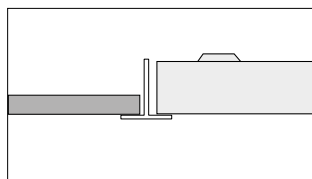
PRESTAZIONI / PERFORMANCE

Code	W tot.	°K - CRI	Lm OUTPUT	Lm/W	dimension	Color
1870RN0416EL	16	4000K - CRI>80	2061	129	D9	○
1870RN0424EL	24	4000K - CRI>80	3199	133	D10	○
1870RN0427EL	27	4000K - CRI>80	3568	132	D10	○
1870RN0432EL	32	4000K - CRI>80	4122	129	D10	○
1870RN0436EL	36	4000K - CRI>80	4404	122	D10	○
1870RN0442EL	42	4000K - CRI>80	5039	120	D10	○
1870RN0448EL	48	4000K - CRI>80	5716	119	D10	○
1870RN0452EL	52	4000K - CRI>80	5962	115	D10	○



- | | | |
|---------------|--|---|
| ACC001 | Cornice per cartongesso 320x620 mm.
Frame for plasterboard installation 320x620 mm. | Foro di incasso 305x605 mm.
Hole 305x605 mm. |
| ACC002 | Cornice per cartongesso 620x620 mm.
Frame for plasterboard installation 620x620 mm. | Foro di incasso 605x605 mm.
Hole 605x605 mm. |
| ACC003 | Cornice per cartongesso 320x1220 mm.
Frame for plasterboard installation 320x1220 mm. | Foro di incasso 305x1205 mm.
Hole 305x1205 mm. |
| ACC005 | Cornice per cartongesso 320x1520 mm.
Frame for plasterboard installation 320x1520 mm. | Foro di incasso 305x1505 mm.
Hole 305x1505 mm. |
| ACC006 | Kit per installazione a sospensione completo di 4 cavi d'acciaio, rosone verniciato bianco e cavo di alimentazione.
Suspended installation kit with 4 steel cables, white painted ceiling rose and power cable. | |
| ACC017 | Sensore di luminosità e presenza per apparecchi ad incasso DALI.
Recessed light and motion sensor for DALI fittings. | |
| ACC018 | Sensore di luminosità e presenza per apparecchi a plafone DALI.
Surface light and motion sensor for DALI fittings. | |
| ACC035 | Telecomando per sensori da ufficio (opzionale).
Remote control for office sensors (optional). | |
| ACC149 | Sensore di luminosità e movimento bluetooth da incasso. Per apparecchi con opzione CS.
Recessed bluetooth light and motion sensor. For fixture with CS option. | |
| ACC150 | Sensore di luminosità e movimento bluetooth a plafone. Per apparecchi con opzione CS.
Surface mounting bluetooth light and motion sensor. For fixture with CS option. | |
| ACC145 | Cavo di sicurezza anticaduta in acciaio Ø2 mm.
Ø2 mm steel fall arrest safety cable. | |

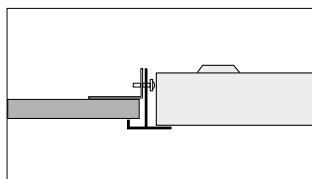
Installazione ad incasso in appoggio
Recessed installation



Apparecchio adatto per installazione ad incasso in appoggio per controsoffitti con struttura a vista 15/24 mm.
(mod. IQ-IR-PQ-PR)

False ceiling with visible structure installation 15/24 mm.
(mod. IQ-IR-PQ-PR)

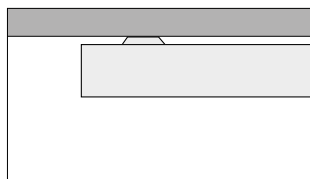
Installazione ad incasso per controsoffitti in cartongesso
Plasterboard installation



Apparecchio adatto per installazione ad incasso per controsoffitti in cartongesso. Installazione tramite accessori: ACC001/002/003/005.
(mod. IQ-IR-PQ-PR)

Plasterboard ceiling installation.
Required accessories: ACC001/002/003/005.
(mod. IQ-IR-PQ-PR)

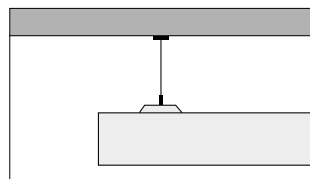
Installazione a plafone
Surface mounting installation



Apparecchio adatto per installazione a plafone.
(mod. QP-RP)

Surface mounting installation.
(mod. QP-RP)

Installazione a sospensione
Suspended installation



Apparecchio adatto per installazione a sospensione tramite accessorio ACC006.
(mod. QP-RP)

Suspended installation.
Required accessory: ACC006.
(mod. QP-RP)

Diffusore in polycarbonato microprismatico ad alta efficienza

High efficiency microprismatic polycarbonate diffuser

Corpo in lamiera d'acciaio verniciato a polvere con goffratura fine antigraffio

Steel sheet body with fine powder-coated scratch-resistant embossing

