VERA

1820

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 epossipoliestere di colore bianco o nero, antingiallente con finitura goffrata 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 or black 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
- Incasso / Recessed
- Plafone / Surface
- Sospensione / Suspension
- CRI >80 / CRI >90
- Mac Adams 3
- UGR <19
- IK 07
- IP 20
- ○ Bianco opaco / Matt white
  ● Nero opaco / Matt black
- EN / IEC 60598-1
- RG0/RG1
- L80-B50 >100.000 h
  L90-B10 > 60.000 h
- 7 YEARS WARRANTY

CODIFICA CODICE / CODING

Art.	+	Mod.	+	°K (CRI)			+	W. tot.		+	Options	○ Bianco opaco	Options	● Nero opaco
1820		LQ		03	= 3000°K	(CRI >80)		18	32		EL	= on/off	NL	= on/off
		LR		04	= 4000°K	(CRI >80)		26	36		LD	= dali 2 / dali 2 push	ND	= dali 2 / dali 2 push
		IQ		94	= 4000°K	(CRI >90)		29	37		D1	= dali 2 + em.1h	1N	= dali 2 + em.1h
		IR							74		E1	= em. 1h	N1	= em. 1h
											E3	= em. 3h	N3	= em. 3h
											CS	= casambi	CN	= casambi

Δ LUMEN

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

DOTAZIONE / STANDARD EQUIPMENT

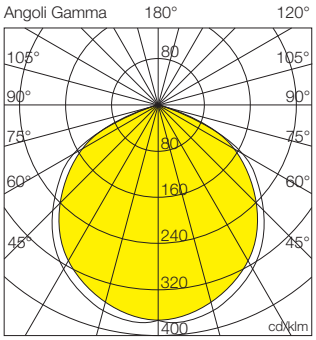
- Cornice frontale con sistema di sgancio rapido a molla.
- Driver integrato all'interno dell'apparecchio nelle versioni LQ e LR.

- Front frame with release systemquick spring.
- Integrated driver inside the fixture (LQ and LR version only).

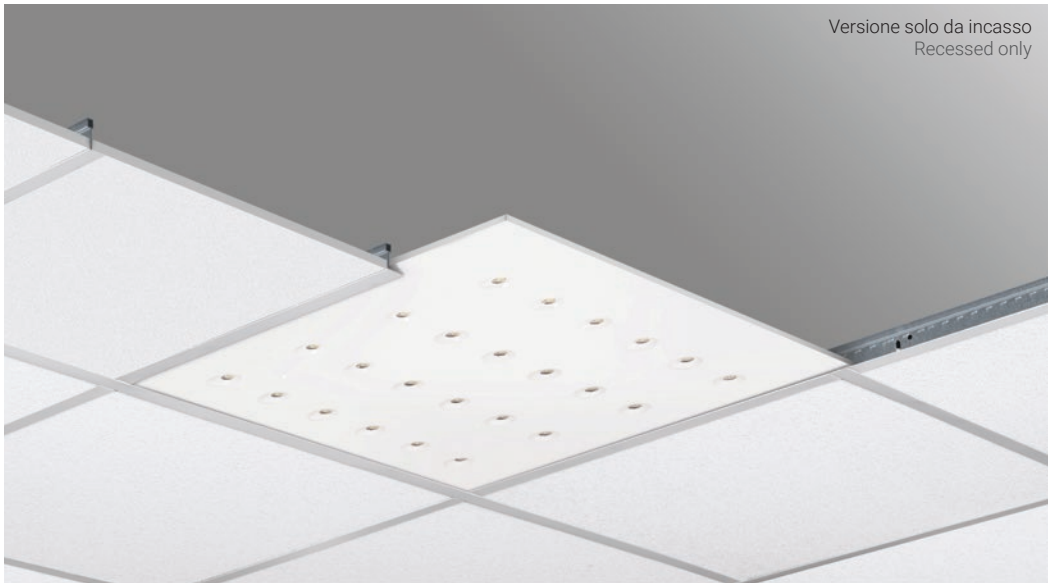


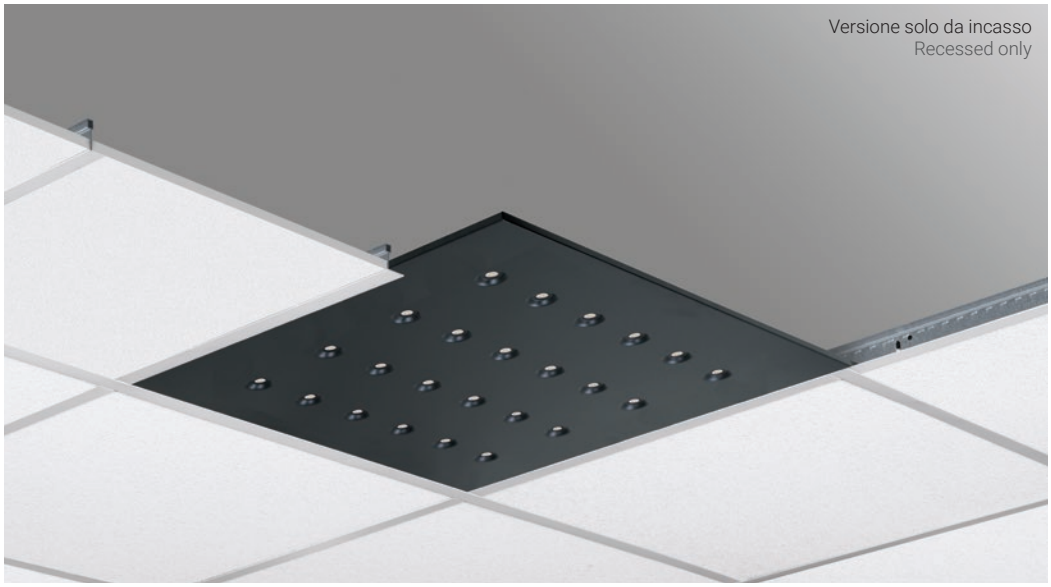
VERA

mod.IQ



UGR<19





Ottica

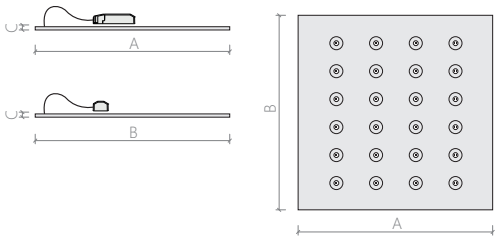
Riflettore rotosimmetrico in lamiera imbutita verniciato bianco o nero

Optic

Pressed white or black painted steel rotosimmetrical reflector

DIMENSIONI / DIMENSIONS

	A (mm)	B (mm)	C (mm)	Kg
D5	595	595	10	4,0



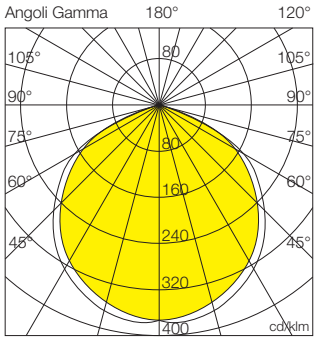
ESEMPIO CODIFICA CODICE 4000K - CRI>80 - ON/OFF
EXAMPLE OF ARTICLE CODING 4000K - CRI>80 - ON/OFF

PRESTAZIONI / PERFORMANCE

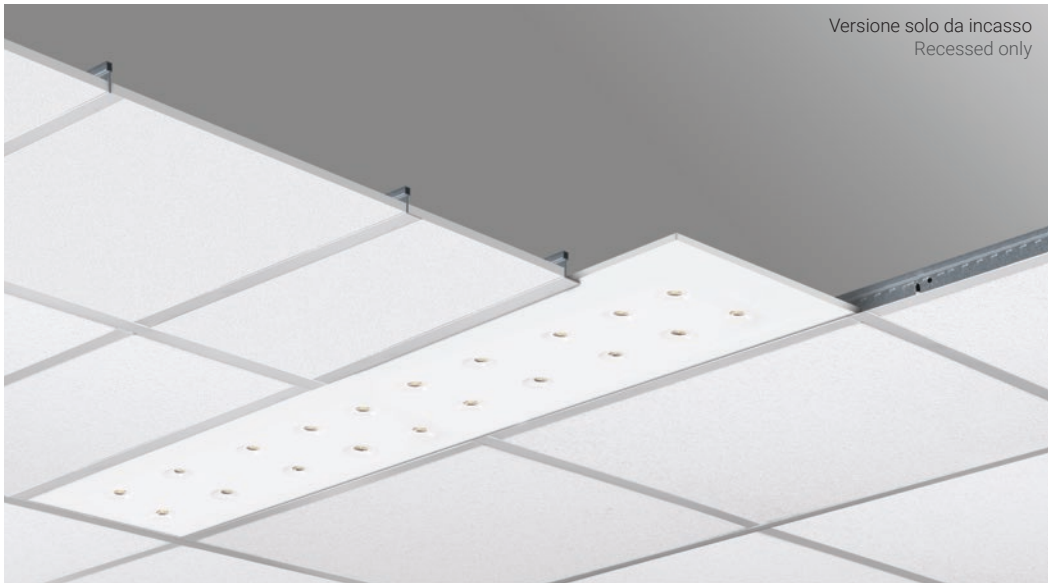
Code	W tot.	°K - CRI	LUMEN OUTPUT	Lm/W	dimension	Color
1820IQ0426EL	26	4000K - CRI>80	3837	148	D5	○
1820IQ0429EL	29	4000K - CRI>80	4658	161	D5	○
1820IQ0432EL	32	4000K - CRI>80	4817	151	D5	○
1820IQ0437EL	37	4000K - CRI>80	5322	144	D5	○

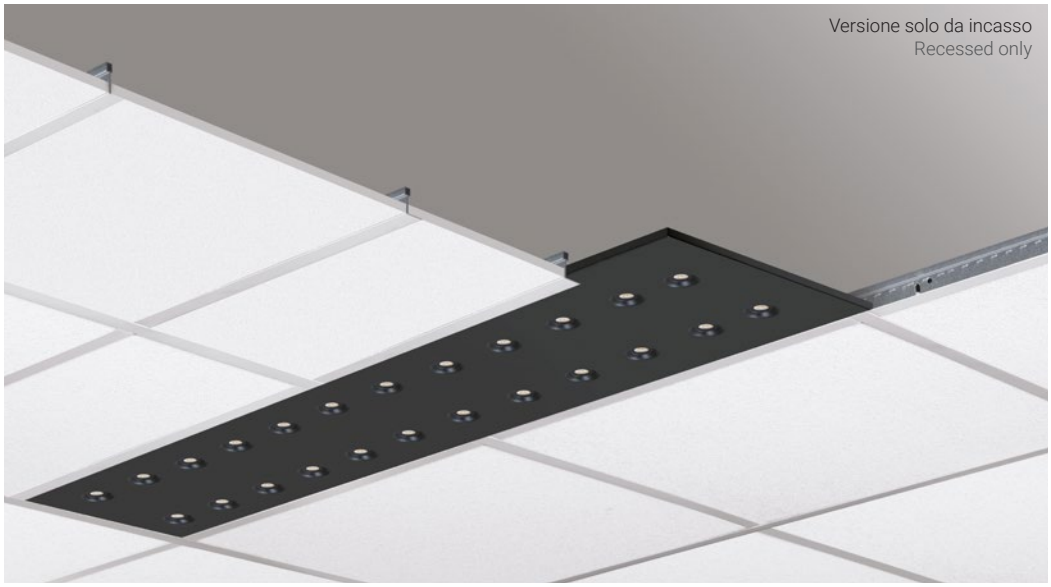
VERA

mod.IR



UGR<19





Ottica

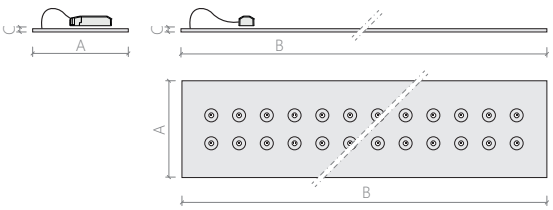
Riflettore rotosimmetrico in lamiera imbutita verniciato bianco o nero

Optic

Pressed white or black painted steel rotosimmetrical reflector

DIMENSIONI / DIMENSIONS

	A (mm)	B (mm)	C (mm)	Kg
D6	295	595	10	3,0
D7	295	1195	10	4,2



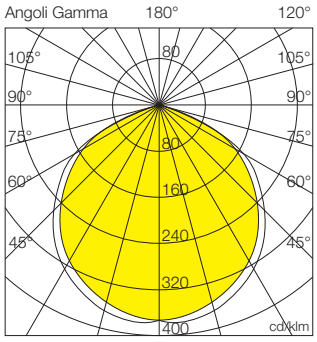
ESEMPIO CODIFICA CODICE 4000K - CRI>80 - ON/OFF
EXAMPLE OF ARTICLE CODING 4000K - CRI>80 - ON/OFF

PRESTAZIONI / PERFORMANCE

Code	W tot.	°K - CRI	LUMEN OUTPUT	Lm/W	dimension	Color
1820IR0418EL	18	4000K - CRI>80	2660	148	D6	○
1820IR0426EL	26	4000K - CRI>80	3837	148	D7	○
1820IR0429EL	29	4000K - CRI>80	4658	161	D7	○
1820IR0432EL	32	4000K - CRI>80	4817	151	D7	○
1820IR0436EL	36	4000K - CRI>80	5738	159	D7	○
1820IR0437EL	37	4000K - CRI>80	5322	144	D7	○

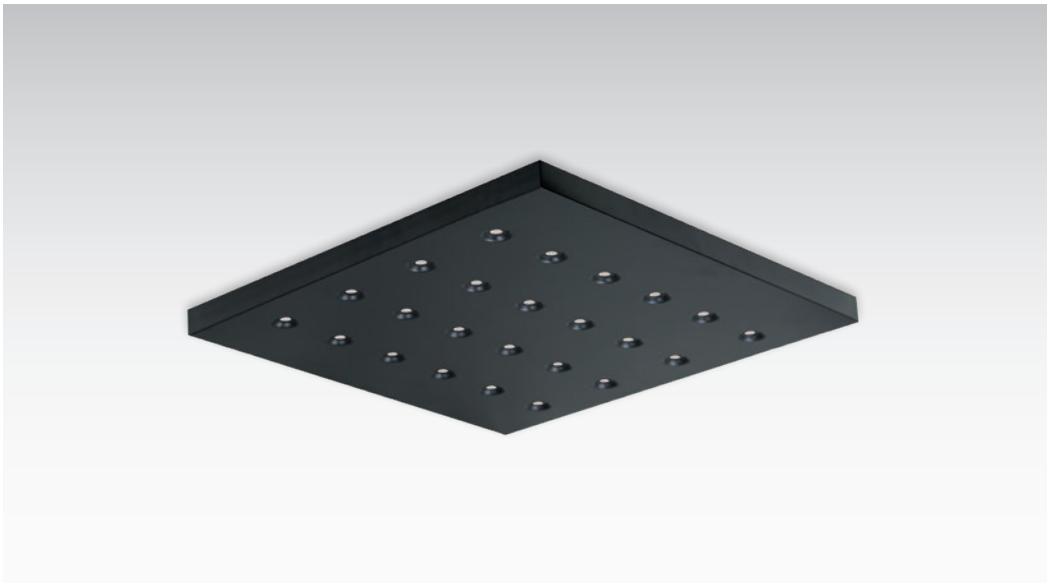
VERA

mod.LQ



UGR<19





Ottica

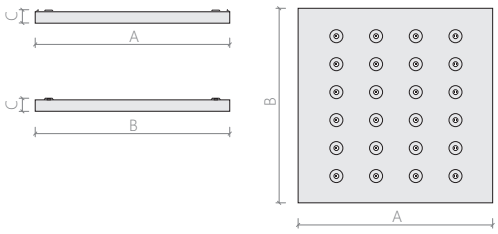
Riflettore rotosimmetrico in lamiera imbutita verniciato bianco o nero

Optic

Pressed white or black painted steel rotosimmetrical reflector

DIMENSIONI / DIMENSIONS

	A (mm)	B (mm)	C (mm)	Kg
D1	595	595	35	5,0



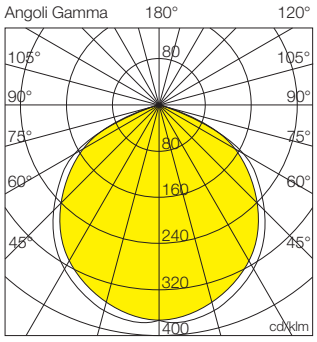
ESEMPIO CODIFICA CODICE 4000K - CRI>80 - ON/OFF
EXAMPLE OF ARTICLE CODING 4000K - CRI>80 - ON/OFF

PRESTAZIONI / PERFORMANCE

Code	W tot.	°K - CRI	Lm OUTPUT	Lm/W	dimension	Color
1820LQ0426EL	26	4000K - CRI>80	3837	148	D1	○
1820LQ0429EL	29	4000K - CRI>80	4658	161	D1	○
1820LQ0432EL	32	4000K - CRI>80	4817	151	D1	○
1820LQ0436EL	36	4000K - CRI>80	5738	159	D1	○
1820LQ0437EL	37	4000K - CRI>80	5322	144	D1	○

VERA

mod.LR



UGR<19





Ottica

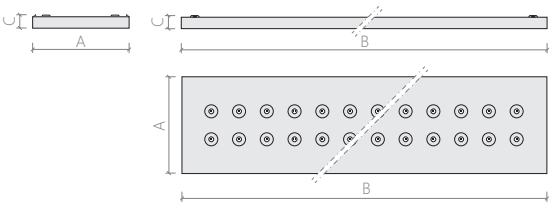
Riflettore rotosimmetrico in lamiera imbutita verniciato bianco o nero

Optic

Pressed white or black painted steel rotosimmetrical reflector

DIMENSIONI / DIMENSIONS

	A (mm)	B (mm)	C (mm)	Kg
D2	295	595	35	3,0
D3	295	1195	35	5,0
D4	595	1195	35	9,0

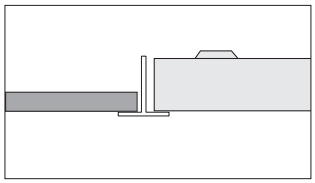


ESEMPIO CODIFICA CODICE 4000K - CRI>80 - ON/OFF
EXAMPLE OF ARTICLE CODING 4000K - CRI>80 - ON/OFF

PRESTAZIONI / PERFORMANCE

Code	W tot.	°K - CRI	Lm OUTPUT	Lm/W	dimension	Color
1820LR0418EL	18	4000K - CRI>80	2660	148	D2	○
1820LR0426EL	26	4000K - CRI>80	3837	148	D3	○
1820LR0429EL	29	4000K - CRI>80	4658	161	D3	○
1820LR0432EL	32	4000K - CRI>80	4817	151	D3	○
1820LR0436EL	36	4000K - CRI>80	5738	159	D3	○
1820LR0437EL	37	4000K - CRI>80	5322	144	D3	○
1820LR0474EL	74	4000K - CRI>80	10643	144	D4	○

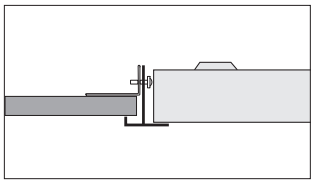
Installazione ad incasso in appoggio
Recessed installation



Apparecchio adatto per installazione ad incasso in appoggio per controsoffitti con struttura a vista 15/24 mm.

False ceiling with visible structure installation 15/24 mm.

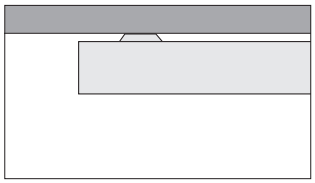
Installazione ad incasso per controsoffitti in cartongesso
Plasterboard installation



Apparecchio adatto per installazione ad incasso per controsoffitti in cartongesso. Installazione con cornice. (ACC001/004)

Plasterboard ceiling installation with frame. (ACC001/004)

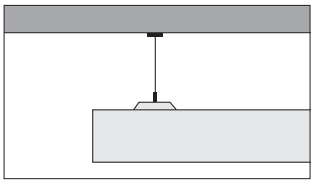
Installazione a plafone
Surface mounting installation



Apparecchio adatto per installazione a plafone. (solo mod. LQ/LR)

Surface mounting installation. (LQ/LR model only)

Installazione a sospensione
Suspended installation



Apparecchio adatto per installazione a sospensione. (ACC006 - ACC232)

Suspended installation. (ACC006 - ACC232)




ACC001


ACC002


ACC003


ACC004


ACC006


ACC232


ACC017


ACC018


ACC035


ACC149


ACC150


ACC145

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.

ACC004 Cornice per cartongesso 620x1220 mm.
Frame for plasterboard installation 620x1220 mm.

Foro di incasso 605x1205 mm.
Hole 605x1205 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.

ACC232 Kit per installazione a sospensione completo di 4 cavi d'acciaio, rosone verniciato nero e cavo di alimentazione.
Suspended installation kit with 4 steel cables, black 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/CN.
Recessed bluetooth light and motion sensor. For fixture with CS/CN option.

ACC150 Sensore di luminosità e movimento bluetooth a plafone. Per apparecchi con opzione CS/CN.
Surface mounting bluetooth light and motion sensor. For fixture with CS/CN option.

ACC145 Cavo di sicurezza anticaduta in acciaio Ø2 mm.
Ø2 mm steel fall arrest safety cable.