

ISA

3020

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, 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 <16		L80-B50 >100.000 h L90-B10 > 60.000 h
	Sospensione Suspension		IK 07		7 YEARS WARRANTY
			IP 40		
			○ Bianco opaco / Matt white ● Nero opaco / Matt black		



CODIFICA CODICE / CODING

Art.	+	Mod.	+	°K (CRI)	+	W. tot.	+	Options	○ Bianco opaco	Options	● Nero opaco
3020		QRA	QSA	3	= 3000°K (CRI >80)	18		EL	= on/off	NL	= on/off
		QRB	QSB	4	= 4000°K (CRI >80)	26		LD	= dali 2 / dali 2 push	ND	= dali 2 / dali 2 push
		QRC	QSC	9	= 4000°K (CRI >90)	32		D1	= dali 2 + em. 1h	1N	= dali 2 + em. 1h
		QRD	QSD			42		E1	= em. 1h	N1	= em. 1h
		RSC	RSD					E3	= em. 3h	N3	= em. 3h
								CS	= casambi	CN	= casambi

Δ LUMEN

	°K	CRI	% Lm
3	3000	> 80	-5.15%
4	4000	> 80	standard
9	4000	> 90	-15.08%

DOTAZIONE / STANDARD EQUIPMENT

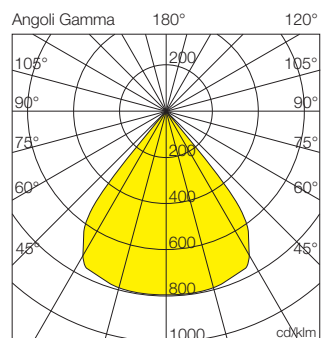
- Cornice frontale con sistema di sgancio rapido a molla.
- Driver integrato all'interno dell'apparecchio.

- Front frame with release system quick spring.
- Integrated driver inside the fixture.



ISA

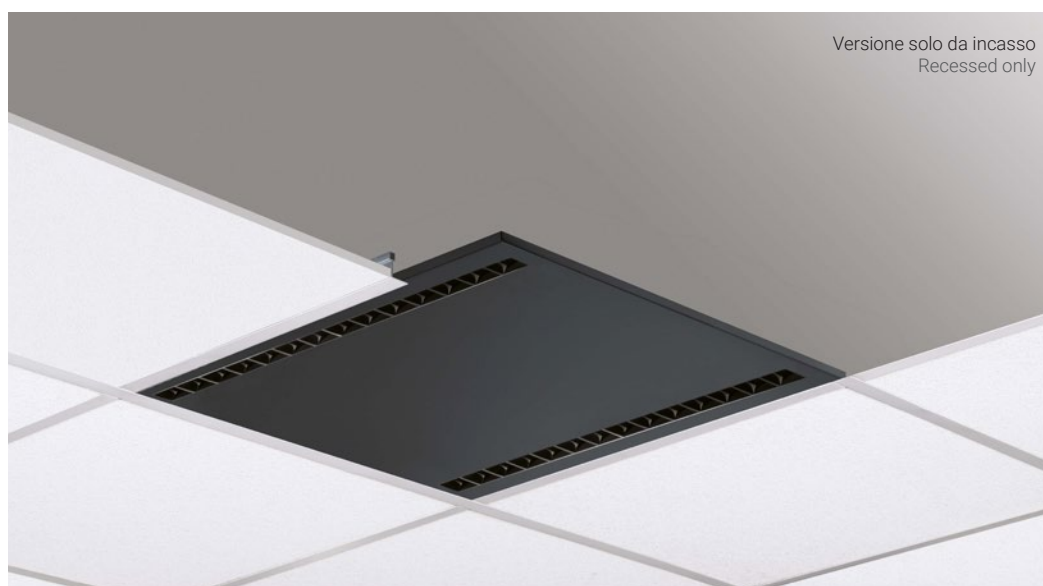
mod.QRA



UGR<16



Versione solo da incasso
Recessed only



Versione solo da incasso
Recessed only

Ottica

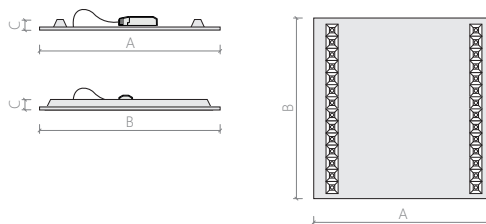
Riflettore antiabbagliamento in PMMA colore nero lucido con lente direzionale interna in policarbonato ad alto rendimento di flusso e UGR controllato <math>< 16</math>.

Optic

Glossy black anti-glare PMMA reflector with inner polycarbonate high flux efficiency directional lenses. Controlled UGR <math>< 16</math>.

DIMENSIONI / DIMENSIONS

	A (mm)	B (mm)	C (mm)	Kg
D1	595	595	35	4,5



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

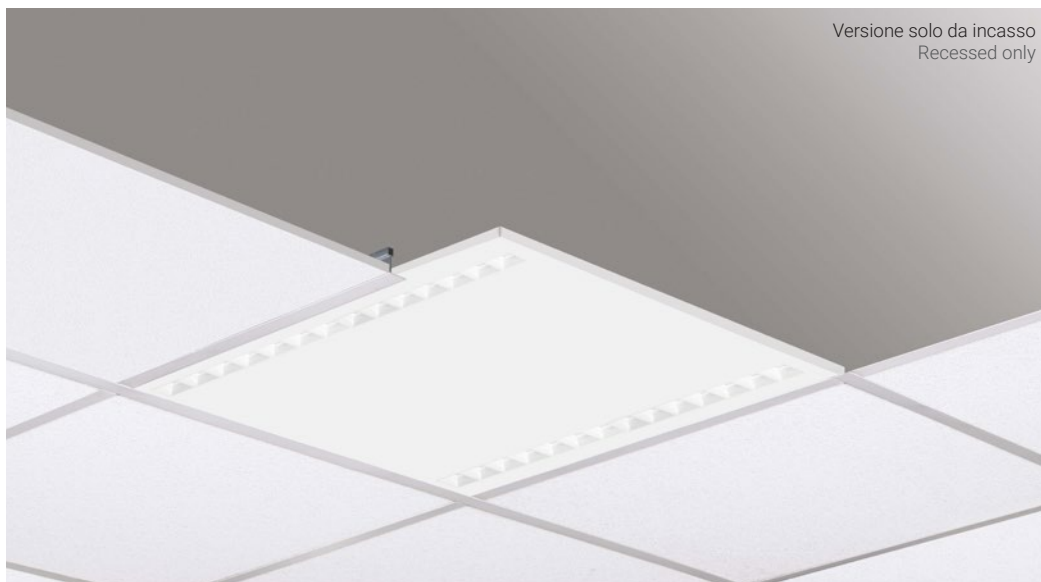
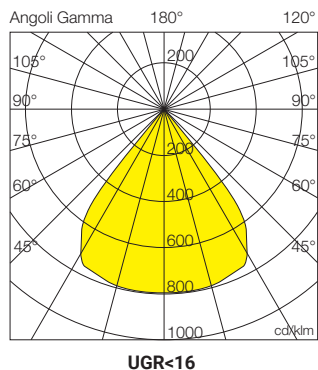
PRESTAZIONI / PERFORMANCE

Code	W tot.	°K - CRI	Lm OUTPUT	Lm/W	dimension	Color
3020QRA418EL	18	4000K - CRI>80	2730	152	D1	○
3020QRA426EL	26	4000K - CRI>80	3426	132	D1	○
3020QRA432EL	32	4000K - CRI>80	4229	132	D1	○
3020QRA442EL	42	4000K - CRI>80	5248	125	D1	○

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mod.QRB

Versione solo da incasso
Recessed only



Ottica

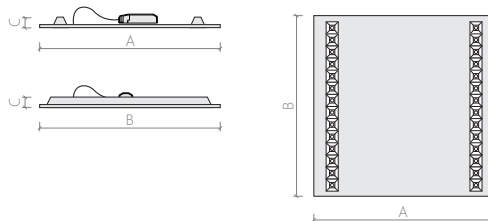
Riflettore antiabbagliamento in PMMA colore bianco lucido con lente direzionale interna in policarbonato ad alto rendimento di flusso e UGR controllato <16.

Optic

Glossy white anti-glare PMMA reflector with inner polycarbonate high flux efficiency directional lenses. Controlled UGR <16.

DIMENSIONI / DIMENSIONS

	A (mm)	B (mm)	C (mm)	Kg
D1	595	595	35	4,5



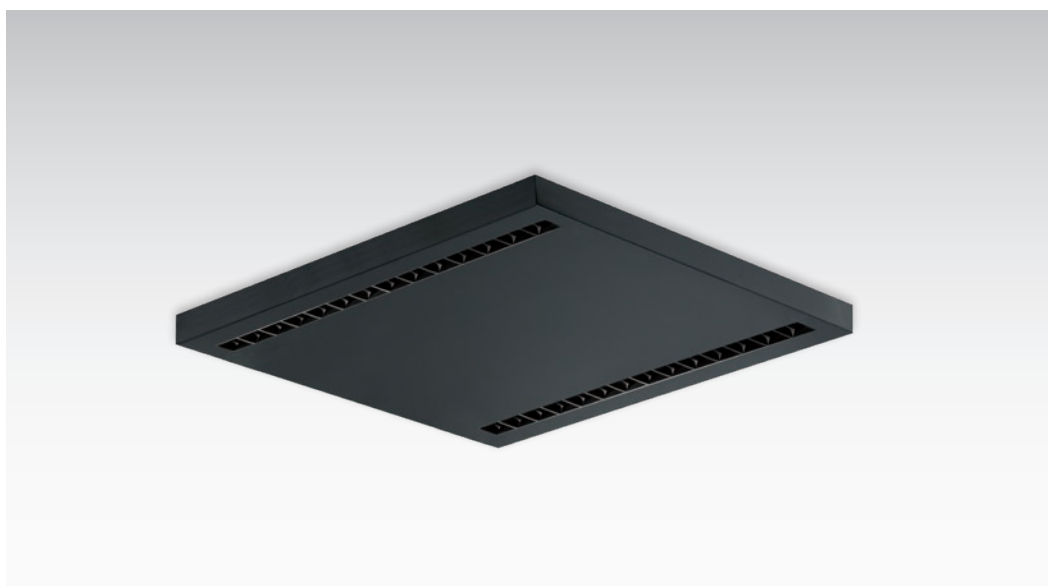
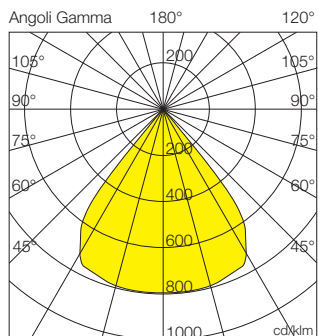
ESEMPIO CODIFICA CODICE 4000K - CRI>80 - ON/OFF EXAMPLE OF ARTICLE CODING 4000K - CRI>80 - ON/OFF

PRESTAZIONI / PERFORMANCE

Code	W tot.	°K - CRI	Lm OUTPUT	Lm/W	dimension	Color
3020QRB418EL	18	4000K - CRI>80	2730	152	D1	○
3020QRB426EL	26	4000K - CRI>80	3426	132	D1	○
3020QRB432EL	32	4000K - CRI>80	4229	132	D1	○
3020QRB442EL	42	4000K - CRI>80	5248	125	D1	○

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mod.QSA



Ottica

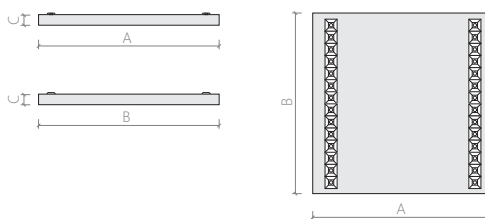
Riflettore antiabbagliamento in PMMA colore nero lucido con lente direzionale interna in policarbonato ad alto rendimento di flusso e UGR controllato <math>< 16</math>.

Optic

Glossy black anti-glare PMMA reflector with inner polycarbonate high flux efficiency directional lenses. Controlled UGR <math>< 16</math>.

DIMENSIONI / DIMENSIONS

	A (mm)	B (mm)	C (mm)	Kg
D2	595	595	35	4,5



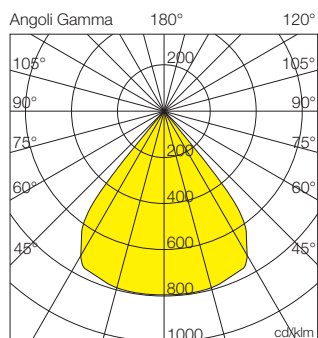
ESEMPIO CODIFICA CODICE 4000K - CRI>80 - ON/OFF
EXAMPLE OF ARTICLE CODING 4000K - CRI>80 - ON/OFF

PRESTAZIONI / PERFORMANCE

Code	W tot.	°K - CRI	Lm OUTPUT	Lm/W	dimension	Color
3020QSA418EL	18	4000K - CRI>80	2730	152	D2	○
3020QSA426EL	26	4000K - CRI>80	3426	132	D2	○
3020QSA432EL	32	4000K - CRI>80	4229	132	D2	○
3020QSA442EL	42	4000K - CRI>80	5248	125	D2	○

ISA

mod.QSB



UGR<16

Ottica

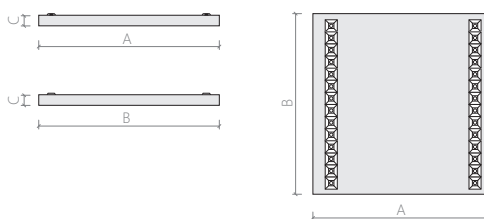
Riflettore antiabbagliamento in PMMA colore bianco lucido con lente direzionale interna in policarbonato ad alto rendimento di flusso e UGR controllato <16.

Optic

Glossy white anti-glare PMMA reflector with inner polycarbonate high flux efficiency directional lenses. Controlled UGR <16.

DIMENSIONI / DIMENSIONS

	A (mm)	B (mm)	C (mm)	Kg
D2	595	595	35	4,5



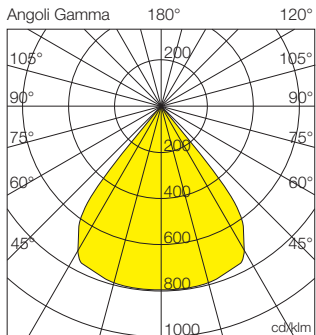
ESEMPIO CODIFICA CODICE 4000K - CRI>80 - ON/OFF
EXAMPLE OF ARTICLE CODING 4000K - CRI>80 - ON/OFF

PRESTAZIONI / PERFORMANCE

Code	W tot.	°K - CRI	Lm OUTPUT	Lm/W	dimension	Color
3020QSB418EL	18	4000K - CRI>80	2730	152	D2	○
3020QSB426EL	26	4000K - CRI>80	3426	132	D2	○
3020QSB432EL	32	4000K - CRI>80	4229	132	D2	○
3020QSB442EL	42	4000K - CRI>80	5248	125	D2	○

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mod.QRC



UGR<16



Versione solo da incasso
Recessed only



Versione solo da incasso
Recessed only

Ottica

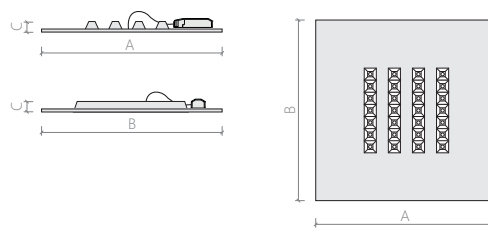
Riflettore antiabbagliamento in PMMA colore nero lucido con lente direzionale interna in policarbonato ad alto rendimento di flusso e UGR controllato <math>< 16</math>.

Optic

Glossy black anti-glare PMMA reflector with inner polycarbonate high flux efficiency directional lenses. Controlled UGR <math>< 16</math>.

DIMENSIONI / DIMENSIONS

	A (mm)	B (mm)	C (mm)	Kg
D3	595	595	35	4,5



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

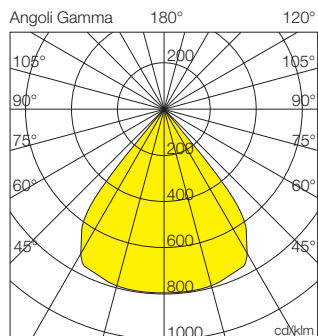
PRESTAZIONI / PERFORMANCE

Code	W tot.	°K - CRI	Lm OUTPUT	Lm/W	dimension	Color
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3020QRC426EL	26	4000K - CRI>80	3426	132	D3	○
3020QRC432EL	32	4000K - CRI>80	4229	132	D3	○
3020QRC442EL	42	4000K - CRI>80	5248	125	D3	○

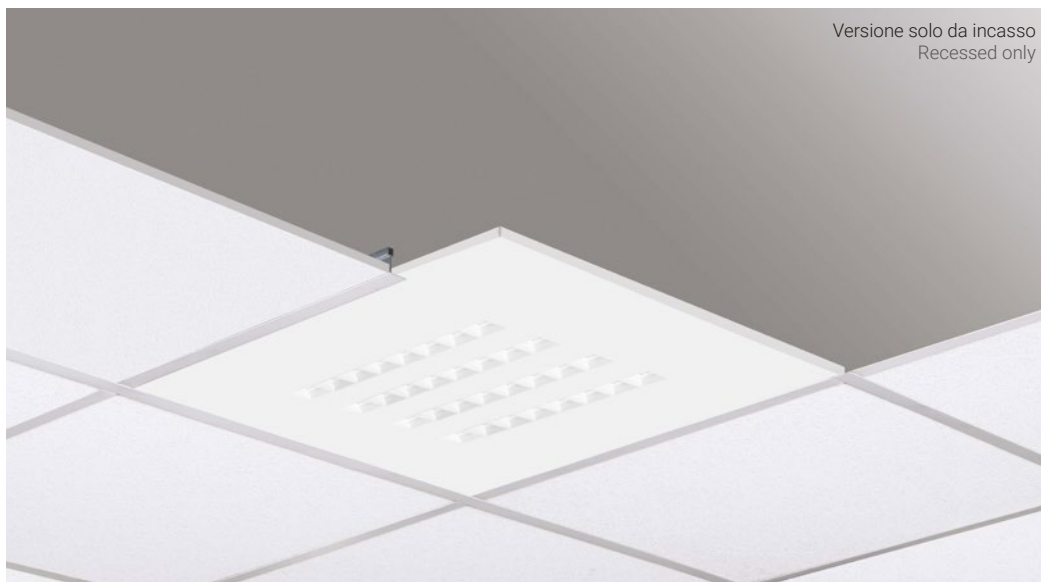
ISA

mod.QRD

Versione solo da incasso
Recessed only



UGR<16



Ottica

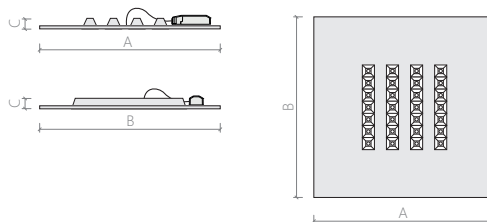
Riflettore antiabbagliamento in PMMA colore bianco lucido con lente direzionale interna in policarbonato ad alto rendimento di flusso e UGR controllato <16.

Optic

Glossy white anti-glare PMMA reflector with inner polycarbonate high flux efficiency directional lenses. Controlled UGR <16.

DIMENSIONI / DIMENSIONS

	A (mm)	B (mm)	C (mm)	Kg
D3	595	595	35	4,5



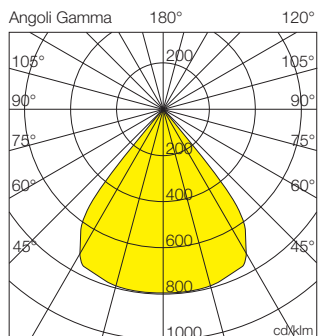
ESEMPIO CODIFICA CODICE 4000K - CRI>80 - ON/OFF EXAMPLE OF ARTICLE CODING 4000K - CRI>80 - ON/OFF

PRESTAZIONI / PERFORMANCE

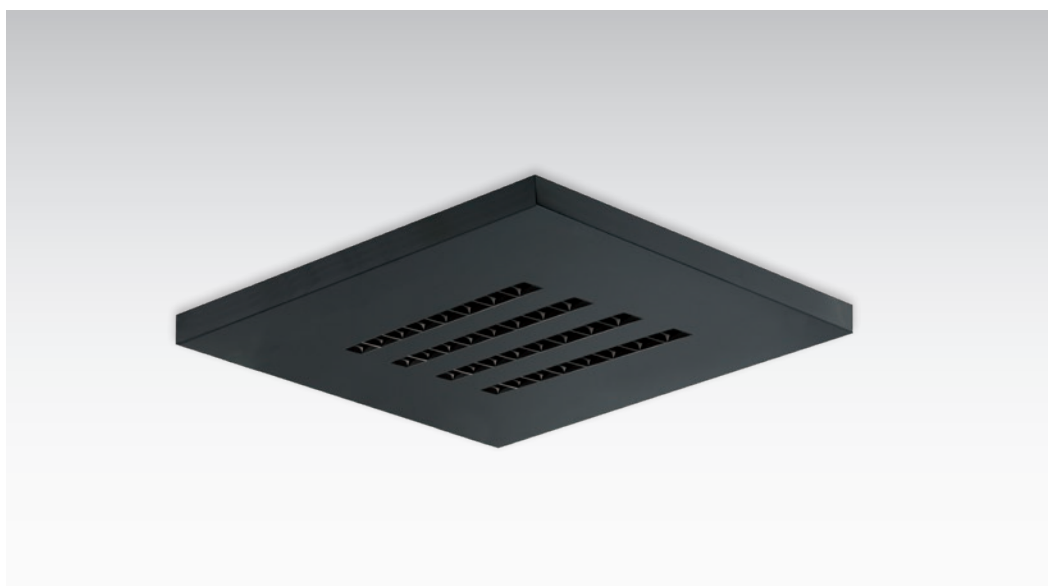
Code	W tot.	°K - CRI	Lm OUTPUT	Lm/W	dimension	Color
3020QRD418EL	18	4000K - CRI>80	2730	152	D3	○
3020QRD426EL	26	4000K - CRI>80	3426	132	D3	○
3020QRD432EL	32	4000K - CRI>80	4229	132	D3	○
3020QRD442EL	42	4000K - CRI>80	5248	125	D3	○

ISA

mod.QSC



UGR<16



Ottica

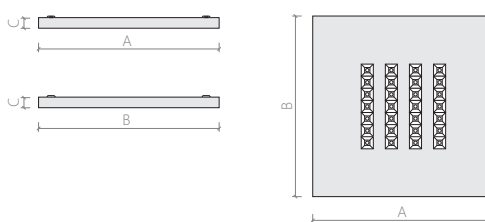
Riflettore antiabbagliamento in PMMA colore nero lucido con lente direzionale interna in policarbonato ad alto rendimento di flusso e UGR controllato <16.

Optic

Glossy black anti-glare PMMA reflector with inner polycarbonate high flux efficiency directional lenses. Controlled UGR <16.

DIMENSIONI / DIMENSIONS

	A (mm)	B (mm)	C (mm)	Kg
D4	595	595	35	4,5



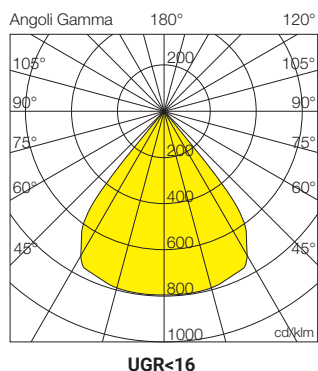
ESEMPIO CODIFICA CODICE 4000K - CRI>80 - ON/OFF
EXAMPLE OF ARTICLE CODING 4000K - CRI>80 - ON/OFF

PRESTAZIONI / PERFORMANCE

Code	W tot.	°K - CRI	Lm OUTPUT	Lm/W	dimension	Color
3020QSC418EL	18	4000K - CRI>80	2730	152	D4	○
3020QSC426EL	26	4000K - CRI>80	3426	132	D4	○
3020QSC432EL	32	4000K - CRI>80	4229	132	D4	○
3020QSC442EL	42	4000K - CRI>80	5248	125	D4	○

ISA

mod.QSD



Ottica

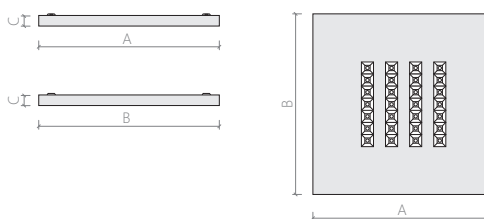
Riflettore antiabbagliamento in PMMA colore bianco lucido con lente direzionale interna in policarbonato ad alto rendimento di flusso e UGR controllato <16.

Optic

Glossy white anti-glare PMMA reflector with inner polycarbonate high flux efficiency directional lenses. Controlled UGR <16.

DIMENSIONI / DIMENSIONS

	A (mm)	B (mm)	C (mm)	Kg
D4	595	595	35	4,5



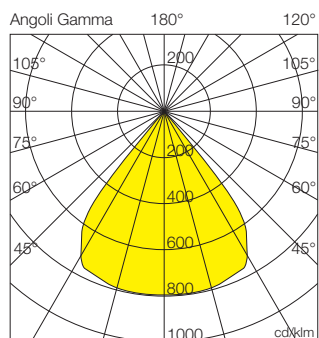
ESEMPIO CODIFICA CODICE 4000K - CRI>80 - ON/OFF EXAMPLE OF ARTICLE CODING 4000K - CRI>80 - ON/OFF

PRESTAZIONI / PERFORMANCE

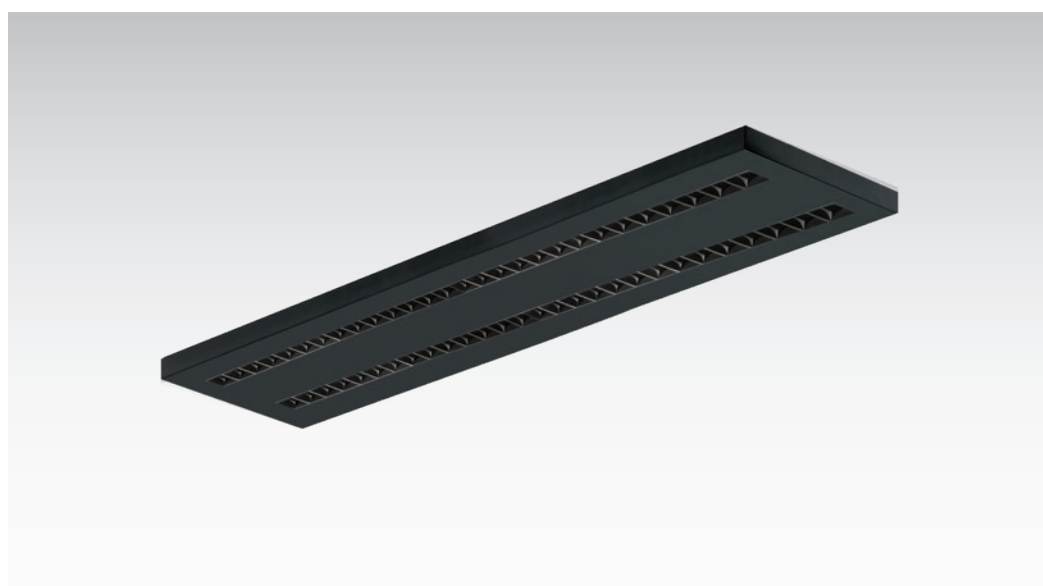
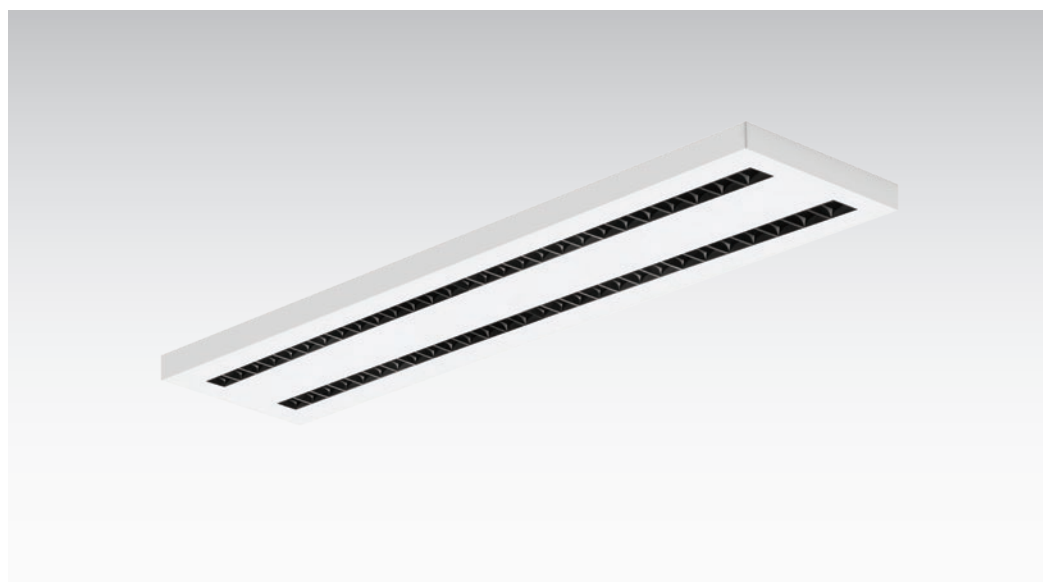
Code	W tot.	°K - CRI	Lm OUTPUT	Lm/W	dimension	Color
3020QSD418EL	18	4000K - CRI>80	2730	152	D4	○
3020QSD426EL	26	4000K - CRI>80	3426	132	D4	○
3020QSD432EL	32	4000K - CRI>80	4229	132	D4	○
3020QSD442EL	42	4000K - CRI>80	5248	125	D4	○

ISA

mod.RSC



UGR<16



Ottica

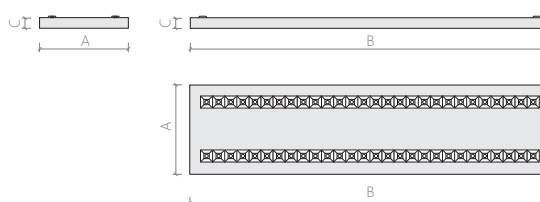
Riflettore antiabbagliamento in PMMA colore nero lucido con lente direzionale interna in policarbonato ad alto rendimento di flusso e UGR controllato <math>< 16</math>.

Optic

Glossy black anti-glare PMMA reflector with inner polycarbonate high flux efficiency directional lenses. Controlled UGR <math>< 16</math>.

DIMENSIONI / DIMENSIONS

	A (mm)	B (mm)	C (mm)	Kg
D6	295	1195	35	4,5



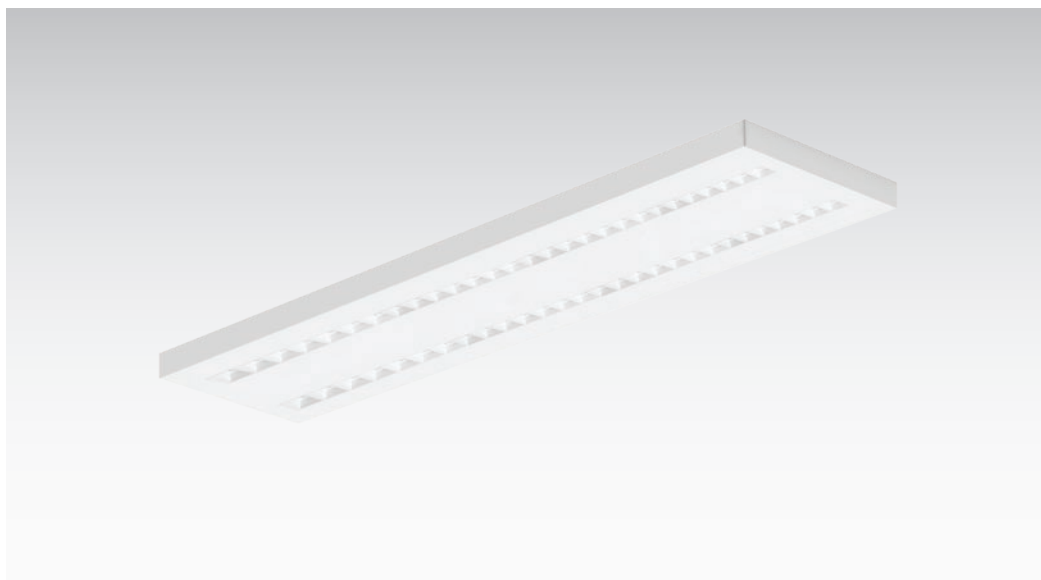
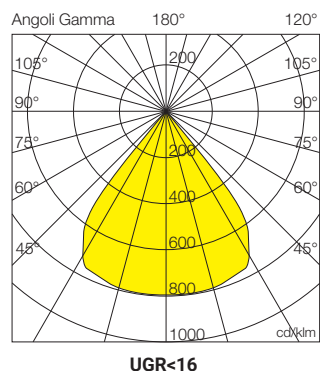
ESEMPIO CODIFICA CODICE 4000K - CRI>80 - ON/OFF
EXAMPLE OF ARTICLE CODING 4000K - CRI>80 - ON/OFF

PRESTAZIONI / PERFORMANCE

Code	W tot.	°K - CRI	Lm OUTPUT	Lm/W	dimension	Color
3020RSC418EL	18	4000K - CRI>80	2730	152	D6	○
3020RSC426EL	26	4000K - CRI>80	3426	132	D6	○
3020RSC432EL	32	4000K - CRI>80	4229	132	D6	○
3020RSC442EL	42	4000K - CRI>80	5248	125	D6	○

ISA

mod.RSD



Ottica

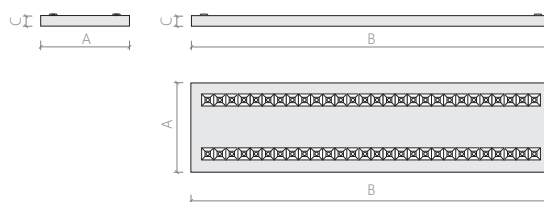
Riflettore antiabbagliamento in PMMA colore bianco lucido con lente direzionale interna in policarbonato ad alto rendimento di flusso e UGR controllato <16.

Optic

Glossy white anti-glare PMMA reflector with inner polycarbonate high flux efficiency directional lenses. Controlled UGR <16.

DIMENSIONI / DIMENSIONS

	A (mm)	B (mm)	C (mm)	Kg
D6	295	1195	35	4,5

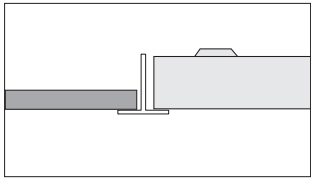


ESEMPIO CODIFICA CODICE 4000K - CRI>80 - ON/OFF
EXAMPLE OF ARTICLE CODING 4000K - CRI>80 - ON/OFF

PRESTAZIONI / PERFORMANCE

Code	W tot.	°K - CRI	Lm OUTPUT	Lm/W	dimension	Color
3020RSD418EL	18	4000K - CRI>80	2730	152	D6	○
3020RSD426EL	26	4000K - CRI>80	3426	132	D6	○
3020RSD432EL	32	4000K - CRI>80	4229	132	D6	○
3020RSD442EL	42	4000K - CRI>80	5248	125	D6	○

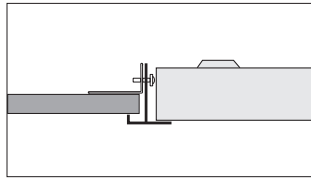
Installazione ad incasso in appoggio
Recessed installation



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.

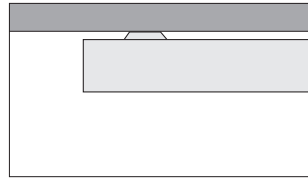
Installazione ad incasso per controsoffitti in cartongesso
Plasterboard installation



Apparecchio adatto per installazione ad incasso per controsoffitti in cartongesso. Installazione con cornice. (ACC002 - ACC003)

Plasterboard ceiling installation with frame. (ACC002 ACC003)

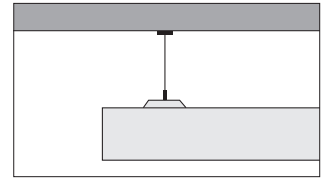
Installazione a plafone
Surface mounting installation



Apparecchio adatto per installazione a plafone. (solo mod. QS*/RS*)

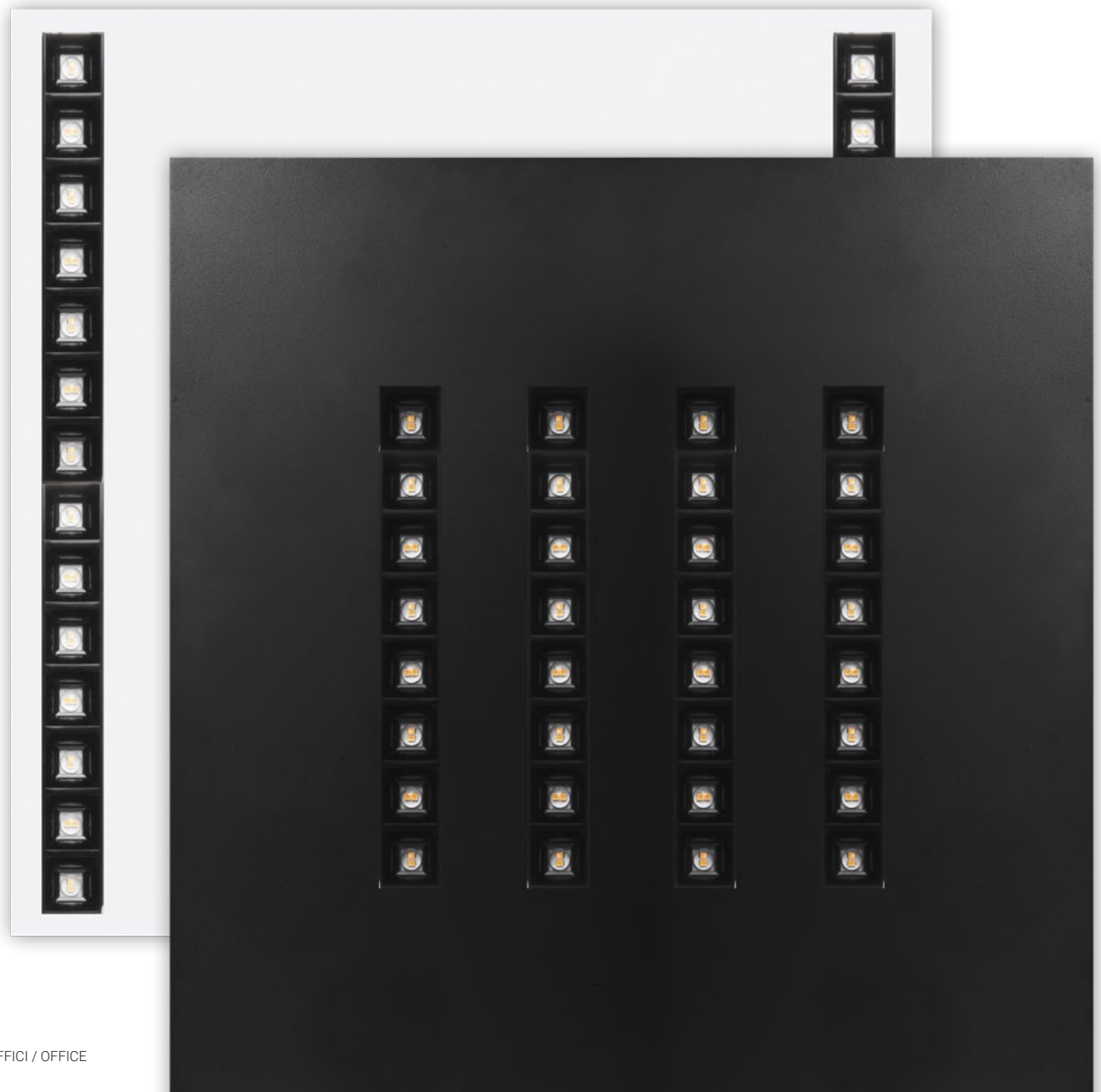
Surface mounting installation. (QS*/RS* model only)

Installazione a sospensione
Suspended installation



Apparecchio adatto per installazione a sospensione. Installazione con cavi d'acciaio. (ACC006 - ACC232)

Suspended installation. Installation with steel cables. (ACC006 - ACC232)





ACC002 Cornice per cartongesso 620x620 mm.
Frame for plasterboard installation 620x620 mm.

ACC003 Cornice per cartongesso 320x1220 mm.
Frame for plasterboard installation 320x1220 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.

Foro di incasso 605x605 mm.
Hole 605x605 mm.

Foro di incasso 305x1205 mm.
Hole 305x1205 mm.