

FLAT 1

8310

Riflettore led industriale e commerciale a sospensione. Corpo in alluminio pressofuso verniciato con polvere termoindurente poliestere anticorrosione colore nero, vetro temperato trasparente spessore 4 mm, guarnizione in silicone, driver elettronico 220-240V 50/60Hz. Prodotto costruito in conformità alle vigenti norme EN / IEC 60598-1.

Led industrial and commercial suspended high-bay. Die cast aluminium body, coated with polyester anticorrosion powder, black color, 4 mm thick tempered transparent glass, silicon gasket. Electronic driver 220-240V 50/60Hz. Manufactured in accordance with EN / IEC 60598-1.

CARATTERISTICHE / MAIN FEATURES

- 

Classe I
Class I
- 

CRI >80
- 

EN / IEC
60598-1
- 

Sospensione
Suspended
- 

Mac Adams 3
- 

RG0/RG1
- 

Plafone
Surface
- 

UGR <22
UGR <25
- 

L90-B10 >100.000 h
- 

Blindosbarra
Busbar
- 

IK 08
- 

7 YEARS
WARRANTY
- 

IP 65
- 

10 kV
Surge Protection
- 

● Nero opaco / Matt black
- 

100% rigenerabile
100% regenerable



CODIFICA CODICE / CODING

Art.	+	Mod.	+	°K (CRI)	+	W. tot.	+	Options
8310		S2	3	= 3000°K (CRI >80)		056	EL	= on/off
		S5	4	= 4000°K (CRI >80)		080	LD	= dali
		CU	5	= 5000°K (CRI >80)		090	D1	= dali + em. 1h
		EL	9	= 4000°K (CRI >90)		100	E1	= em. 1h
		C2				120	E3	= em. 3h
		C5				130		
						140		

Δ LUMEN

	°K	CRI	% Lm
3	3000	> 80	-6.25%
4	4000	> 80	standard
5	5000	> 80	+0.50%
9	4000	> 90	-14.43%

DOTAZIONE / STANDARD EQUIPMENT

- 

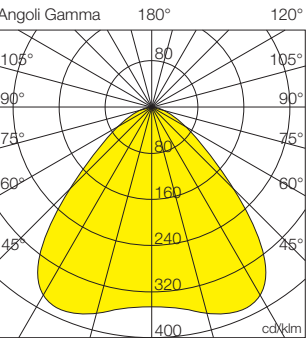
- Cablaggio esterno tramite connettore rapido IP66.
 - Surge Protection da 10kV incluso.
- 

- Sistema di fissaggio sospensione incluso.
- External wiring via IP66 rapid connector.
 - 10kV Surge Protection.
 - Suspension fixing system.



FLAT 1

mod.S5



UGR<25



Ottica

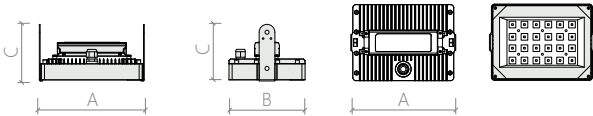
Diffusore in vetro trasparente temperato. Lenti diffondenti in PMMA 90° ad alto rendimento di flusso antiabbagliamento e antiriflesso. La superficie illuminata ha forma rettangolare.

Optic

Transparent tempered glass diffuser. Anti-glare and anti-reflection 90° wide beam lenses in PMMA with high flux efficiency. The illuminated surface has a rectangular shape.

DIMENSIONI / DIMENSIONS

	A	B	C	Kg
D1	265	195	155	3,9



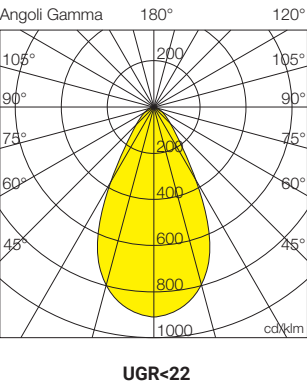
ESEMPIO CODIFICA CODICE 4000K - CRI>80 - ON/OFF
EXAMPLE OF ARTICLE CODING 4000K - CRI>80 - ON/OFF

PRESTAZIONI / PERFORMANCE

Code	W tot.	°K - CRI	Lm OUTPUT	Lm/W	dimension	Color
8310S54056EL	56	4000K - CRI>80	9227	165	D1	●
8310S54080EL	80	4000K - CRI>80	12907	161	D1	●
8310S54090EL	90	4000K - CRI>80	14567	162	D1	●
8310S54100EL	100	4000K - CRI>80	15186	152	D1	●
8310S54120EL	120	4000K - CRI>80	17550	146	D1	●
8310S54130EL	130	4000K - CRI>80	18663	144	D1	●
8310S54140EL	140	4000K - CRI>80	19730	132	D1	●

FLAT 1

mod.S2

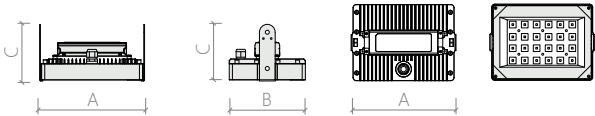


Ottica
 Diffusore in vetro trasparente temperato. Lenti in PMMA 60° ad alto rendimento di flusso antiabbagliamento e antiriflesso. La superficie illuminata ha forma rettangolare.

Optic
 Transparent tempered glass diffuser. Anti-glare and anti-reflection 60° medium beam lenses in PMMA with high flux efficiency. The illuminated surface has a rectangular shape.

DIMENSIONI / DIMENSIONS

	A	B	C	Kg
D1	265	195	155	3,9



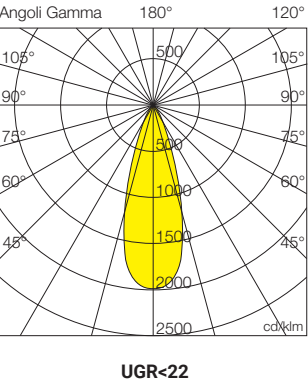
ESEMPIO CODIFICA CODICE 4000K - CRI>80 - ON/OFF
 EXAMPLE OF ARTICLE CODING 4000K - CRI>80 - ON/OFF

PRESTAZIONI / PERFORMANCE

Code	W tot.	°K - CRI	Lm OUTPUT	Lm/W	dimension	Color
8310S24056EL	56	4000K - CRI>80	9126	163	D1	●
8310S24080EL	80	4000K - CRI>80	12765	160	D1	●
8310S24090EL	90	4000K - CRI>80	14407	160	D1	●
8310S24100EL	100	4000K - CRI>80	15019	150	D1	●
8310S24120EL	120	4000K - CRI>80	17357	145	D1	●
8310S24130EL	130	4000K - CRI>80	18458	142	D1	●
8310S24140EL	140	4000K - CRI>80	19513	130	D1	●

FLAT 1

mod.CU



Ottica

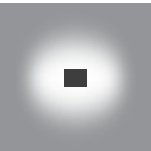
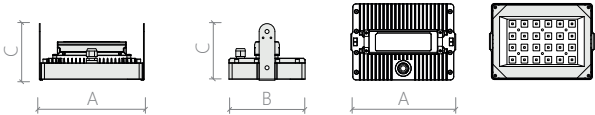
Diffusore in vetro trasparente temperato. Lenti concentranti in PMMA 30° ad alto rendimento di flusso antiabbagliamento e antiriflesso.

Optic

Transparent tempered glass diffuser. Anti-glare and anti-reflection 28° narrow beam lenses in PMMA with high flux efficiency.

DIMENSIONI / DIMENSIONS

	A	B	C	Kg
D1	265	195	155	3,9



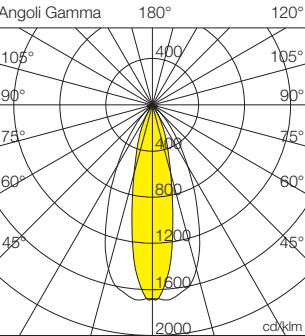
ESEMPIO CODIFICA CODICE 4000K - CRI>80 - ON/OFF
EXAMPLE OF ARTICLE CODING 4000K - CRI>80 - ON/OFF

PRESTAZIONI / PERFORMANCE

Code	W tot.	°K - CRI	Lm OUTPUT	Lm/W	dimension	Color
8310CU4056EL	56	4000K - CRI>80	9025	161	D1	●
8310CU4080EL	80	4000K - CRI>80	12623	158	D1	●
8310CU4090EL	90	4000K - CRI>80	14247	158	D1	●
8310CU4100EL	100	4000K - CRI>80	14852	149	D1	●
8310CU4120EL	120	4000K - CRI>80	17165	143	D1	●
8310CU4130EL	130	4000K - CRI>80	18253	140	D1	●
8310CU4140EL	140	4000K - CRI>80	19296	129	D1	●

FLAT 1

mod.EL



Ottica

Diffusore in vetro trasparente temperato. Lenti ellittiche in PMMA 52/23° ad alto rendimento di flusso antiabbagliamento e antiriflesso.

Optic

Transparent tempered glass diffuser. Anti-glare and anti-reflection 52/23° elliptical beam lenses in PMMA with high flux efficiency.

DIMENSIONI / DIMENSIONS

	A	B	C	Kg	
D1	265	195	155	3,9	

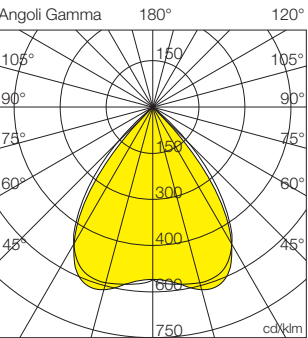
ESEMPIO CODIFICA CODICE 4000K - CRI>80 - ON/OFF
EXAMPLE OF ARTICLE CODING 4000K - CRI>80 - ON/OFF

PRESTAZIONI / PERFORMANCE

Code	W tot.	°K - CRI	Lm OUTPUT	Lm/W	dimension	Color
8310EL4056EL	56	4000K - CRI>80	8619	154	D1	●
8310EL4080EL	80	4000K - CRI>80	12056	151	D1	●
8310EL4090EL	90	4000K - CRI>80	13607	151	D1	●
8310EL4100EL	100	4000K - CRI>80	14185	142	D1	●
8310EL4120EL	120	4000K - CRI>80	16393	137	D1	●
8310EL4130EL	130	4000K - CRI>80	17433	134	D1	●
8310EL4140EL	140	4000K - CRI>80	18429	123	D1	●

FLAT 1

mod.C5



UGR<25

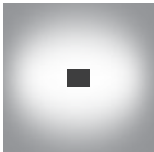
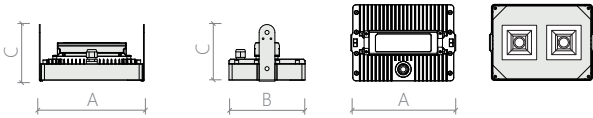


Ottica
Diffusore in vetro trasparente temperato. Riflettore diffondente rotosimmetrico 90° in alluminio satinato antiabbagliamento e antiriflesso.

Optic
Transparent tempered glass diffuser. Anti-glare and anti-reflection 90° wide beam rotosymmetrical satin aluminum reflector.

DIMENSIONI / DIMENSIONS

	A	B	C	Kg
D1	265	195	155	3,9



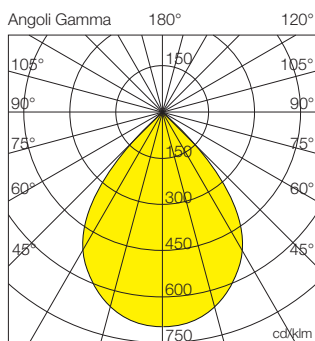
ESEMPIO CODIFICA CODICE 4000K - CRI>80 - ON/OFF
EXAMPLE OF ARTICLE CODING 4000K - CRI>80 - ON/OFF

PRESTAZIONI / PERFORMANCE

Code	W tot.	°K - CRI	Lm OUTPUT	Lm/W	dimension	Color
8310C54056EL	56	4000K - CRI>80	9052	162	D1	●
8310C54080EL	80	4000K - CRI>80	12984	162	D1	●
8310C54090EL	90	4000K - CRI>80	14479	161	D1	●
8310C54100EL	100	4000K - CRI>80	15445	154	D1	●
8310C54120EL	120	4000K - CRI>80	18940	158	D1	●
8310C54130EL	130	4000K - CRI>80	20066	154	D1	●
8310C54140EL	140	4000K - CRI>80	21209	151	D1	●

FLAT 1

mod.C2



UGR<22



Ottica

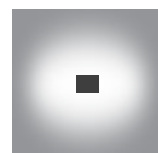
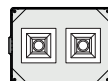
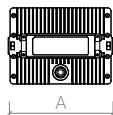
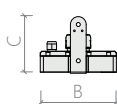
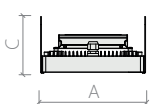
Diffusore in vetro trasparente temperato. Riflettore diffondente rosimmetrico 80° in alluminio satinato antiabbagliamento e antiriflesso.

Optic

Transparent tempered glass diffuser. Anti-glare and anti-reflection 80° wide beam rotsymmetrical satin aluminum reflector.

DIMENSIONI / DIMENSIONS

	A	B	C	Kg
D1	265	195	155	3,9



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
8310C24056EL	56	4000K - CRI>80	8704	155	D1	●
8310C24080EL	80	4000K - CRI>80	12485	156	D1	●
8310C24090EL	90	4000K - CRI>80	13922	155	D1	●
8310C24100EL	100	4000K - CRI>80	14851	149	D1	●
8310C24120EL	120	4000K - CRI>80	18211	152	D1	●
8310C24130EL	130	4000K - CRI>80	19294	148	D1	●
8310C24140EL	140	4000K - CRI>80	20394	146	D1	●

ACCESSORI / ACCESSORIES



ACC019 Sensore di luminosità e presenza per apparecchi industriali DALI.
Motion and brightness sensor for DALI industrial fixtures.

ACC036 Telecomando per sensori industriali (opzionale).
Remote control for industrial sensors (optional).

ACC230 Sensore di luminosità e presenza bluetooth per apparecchi industriali DALI-CASAMBI.
Light and motion bluetooth sensor for industrial DALI-CASAMBI fittings.

ACC231 Nodo Bluetooth CASAMBI per apparecchi industriali DALI.
Bluetooth CASAMBI node for DALI industrial fittings.

ACC144 Kit doppio moschettone in acciaio zincato.
Double carabiner kit in galvanized steel.

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

ACC227 Kit staffe per installazione a plafone o blindosbarra colore nero.
Bussbar or surface mounting installation kit black color.

ACC261 Griglia di protezione 260 x 200 mm in acciaio cromato.
Chromed steel 260 x 200 mm protection grid