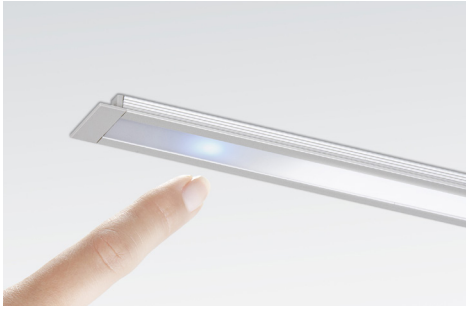
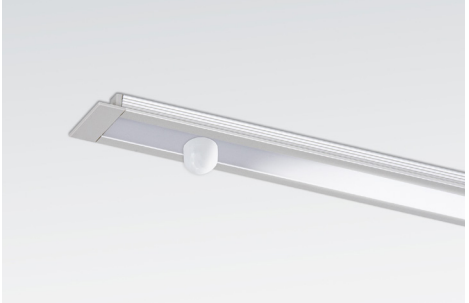
FORMA E FUNZIONE®

SICAM 2022





BEL

BEL Collection

LED 24V - 8W/m - 3000K | 4000K | 2700K optional
LED 24V - 11,4W/m - 3000K + 4000K DUAL

ErP READY

Lampada per installazione ad incasso
Profilo in alluminio ossidato per installazione ad incasso, completo di terminali di chiusura e schermo in policarbonato opalino.

Sorgente luminosa
LED 24V - 8W/m | 11,4W/m DUAL COLOR

Temperatura colore
3000K / 4000K / 2700K (su richiesta)
3000K+4000K DUAL COLOR

Sistema di accensione
Senza interruttore / Con sensore

Finitura
Alluminio / Nero

Applicazioni
Cucina / Salotto / Armadio / Negozi

Recessed lamp
Aluminium profile for flush mounting complete with end caps and opaline polycarbonate screen.

Light source
LED 24V - 8W/m | 11,4W/m DUAL COLOR

Color temperature
3000K / 4000K / 2700K (upon request)
3000K+4000K DUAL COLOR

Switching system
Without switch / With motion sensor

Finish
Alluminium / Black

Application
Kitchen / Living room / Wardrobe / Shops

Einbauleuchte
Alu-Einbauprofil; Endkappen und Abdeckung aus Polykarbonat (opalen)

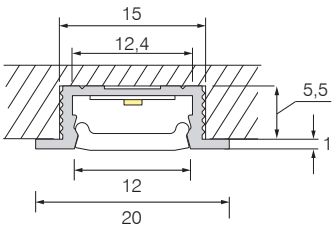
Lichtquelle
LED 24V - 8W/m | 11,4W/m DUAL COLOR

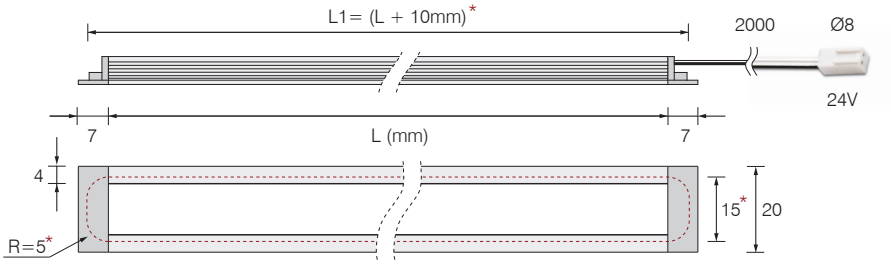
Lichtfarbe
3000K / 4000K / 2700K (Auf Anfrage)
3000K+4000K DUAL COLOR

Schaltsystem
Ohne Schalter / Mit Bewegungsmelder

Ausführung
Aluminium / Schwarz

Anwendungen
Küche / Wohnzimmer / Kleiderschrank / Geschäfte





* Cava di incasso / Milling / Einbaumaße

PRO - BEL

Tagliabile a misura / Cuttable to size / Kürzbar

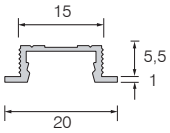
Ⓐ Alluminio / Aluminium / Aluminium

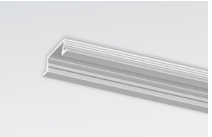
Ⓑ Nero / Black / Schwarz

Profilo in alluminio ossidato per incasso
Tagliabile a misura; finitura alluminio o nero; si abbina ad uno schermo in policarbonato tagliabile a misura e a terminali di chiusura (opzionali). .

Oxidized aluminium profile for flush mounting
Cuttable to size; aluminium or black finish; it combines with a cuttable to size polycarbonate screen and end caps (optional).

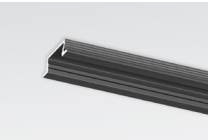
Einbauprofil aus eloxiertem Aluminium
Kürzbar; Alu-Ausführung oder Blei-Farbe; kombinierbar mit einer kürzbaren Polycarbonat-Abdeckung und Endkappen (optional).



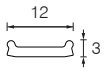


Profilo - Profile - Profil

	L (mm)	COD.
Ⓐ	**2000**	684IP2000
	3000	684IP3000

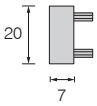


	L (mm)	COD.
Ⓑ	**2000**	684IP2000N
	3000	684IP3000N



Schermo - Screen - Abdeckung

L (mm)	COD.
2000	668STS2000
3000	668STS3000



Terminali - End covers - Endkappen

	PCS	COD.
Ⓐ	**PAIR**	684T04S
Ⓑ	**PAIR**	684T04N

mm: *Dimensioni in millimetri*
Dimensions in Millimiters / Maße in Millimetern

SKY-D

SKY Collection

LED 24V - 8W/m - 2700K | 3000K | 4000K
LED 24V - 9,6W/m - DUAL 3000K + 4000K

ErP READY

Lampada da incasso
Profilo in policarbonato coestruso opalino e nero; dissipatore in acciaio. Fascio luminoso inclinato; schermo retratto nascosto alla vista per effetto antiabbagliamento. Esclusivamente su misura.

Sorgente luminosa
LED 24V - 8W/m
LED 24V - 9,6W/m DUAL COLOR

Temperatura colore
2700K / 3000K / 4000K
DUAL COLOR 3000K/4000K

Sistema di accensione
Senza interruttore

Applicazioni
Cucina / Salotto / Armadio / Negozi

Recessed lamp
Coextruded polycarbonate profile (opaline and black); steel foil heat sink. Inclined light beam, with retracted screen hidden from view for anti-glare effect. Bespoke lamps only.

Light source
LED 24V - 8W/m
LED 24V - 9,6W/m DUAL COLOR

Color temperature
2700K / 3000K / 4000K
DUAL COLOR 3000K/4000K

Switching system
Without switch

Application
Kitchen / Living room / Wardrobe / Shops

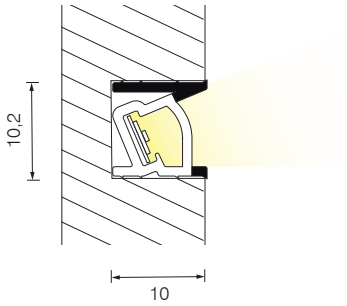
Einbauleuchte
Einbauprofil aus coextrudiertes Polycarbonat (opal und schwarz); Stahlfolie-Wärmeableiter. Geneigter Lichtaustritt, mit eingezogener, nicht sichtbarer Abdeckung zur Entblendung. Nur maßgeschneiderte.

Lichtquelle
LED 24V - 8W/m
LED 24V - 9,6W/m DUAL COLOR

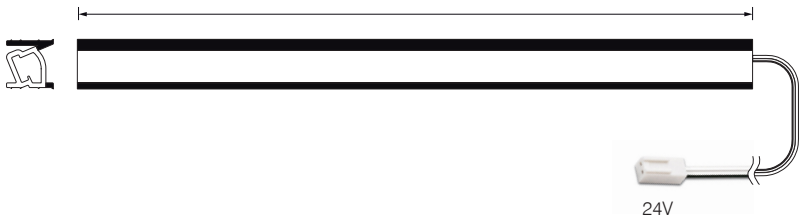
Lichtfarbe
2700K / 3000K / 4000K
DUAL COLOR 3000K/4000K

Schaltsystem
Ohne Schalter

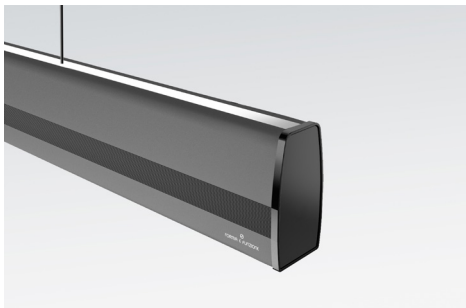
Anwendungen
Küche / Wohnzimmer / Kleiderschrank / Geschäfte



my SKY-D (min 100mm → max 3000 mm)
Esclusivamente su misura / Bespoke lamps only / Nur maßgeschneiderte



mm: *Dimensioni in millimetri*
Dimensions in Millimiters / Maße in Millimetern



ORA

ORA Collection

LED 24V - 11,5W/m + 8W/m - 2700K | 3000K | 4000K

LED 24V - 9,6W/m - DUAL 3000K + 4000K

ErP READY

Lampada a sospensione
Profilo in alluminio ossidato nero con schermi in policarbonato opalino; terminali di chiusura in policarbonato; illuminazione, a seconda delle versioni, verso il basso o verso l'alto; driver incluso. La lampada integra una centralina per controllare l'accensione delle strisce LED, la regolazione dell'intensità luminosa e della temperatura colore. La centralina è comandabile anche da remoto tramite radiocomando multicanale.
La lampada è disponibili sia nella versione con cavi di sospensione fissi che nella versione con saliscendi, per regolare a piacimento l'altezza della lampada sul piano di lavoro.

Varianti prodotto
ORA 1 - Singola illuminazione verso il basso

ORA 2 - Doppia illuminazione

ORA Blue - Doppia illuminazione con luce suppementare Blue Light per il trattamento antibatterico delle superifici

Applicazioni
ORA è un prodotto versatile, installabile in ogni ambiente della casa. Applicazione ideale sopra il tavolo in zona living, sopra isola cucina o in ambiente ufficio.

Suspension lamp
Black oxidized aluminum profile with opal polycarbonate screens; closing terminals in polycarbonate; lighting downwards or upwards; driver included. The lamp integrates a control unit to control LED strips switching, light intensity adjustment and color temperature setting.

The control unit can also be controlled remotely by means of a multi-channel radio control.
The lamp is available both in fixed suspension cables version or with height adjustment system, to adjust the height of the lamp on the worktop as desired.

Product versions
ORA 1 - Downward lighting

ORA 2 - Double lighting (Downward + Upward)

ORA Blue - Double lighting + downward Blue Light for the antibacterial treatment of surfaces

Application
ORA is a versatile product that can be installed in any room of the house. Ideal application above the table in the living area, on the kitchen island or in the office environment.

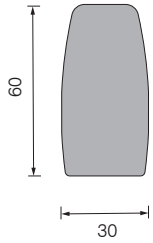
Pendelleuchte
Profil aus schwarz oxidiertem Aluminium mit Schirmen aus opalem Polycarbonat; Verschlussklemmen aus Polycarbonat; Beleuchtung nach unten oder oben; Treiber enthalten. Die Lampe enthält eine Steuereinheit zur Steuerung des Umschaltens der LED-Streifen, der Anpassung der Lichtintensität und der Einstellung der Farbtemperatur. Über eine Mehrkanal-Funksteuerung kann die Steuereinheit auch ferngesteuert werden. Die Leuchte ist sowohl in der Version mit festen Aufhängungskabeln als auch mit einem Höhenverstellsystem erhältlich, um die Höhe der Leuchte auf der Arbeitsplatte wie gewünscht einzustellen.

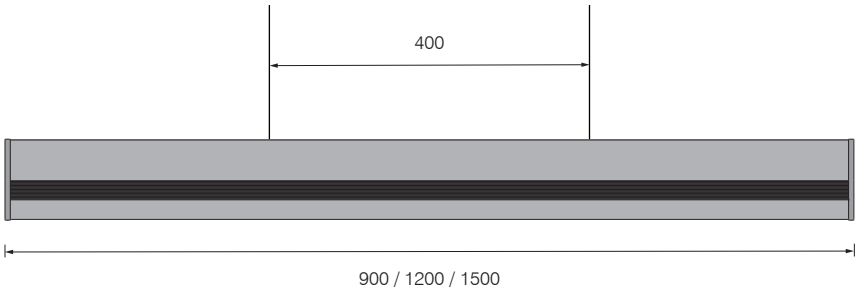
Produkt-Varianten
ORA 1 - Beleuchtung nach unten

ORA 2 - Doppelte Beleuchtung

ORA Blue - Doppelte Beleuchtung + nach unten gerichtetes blaues Licht zur antibakteriellen Behandlung von Oberflächen

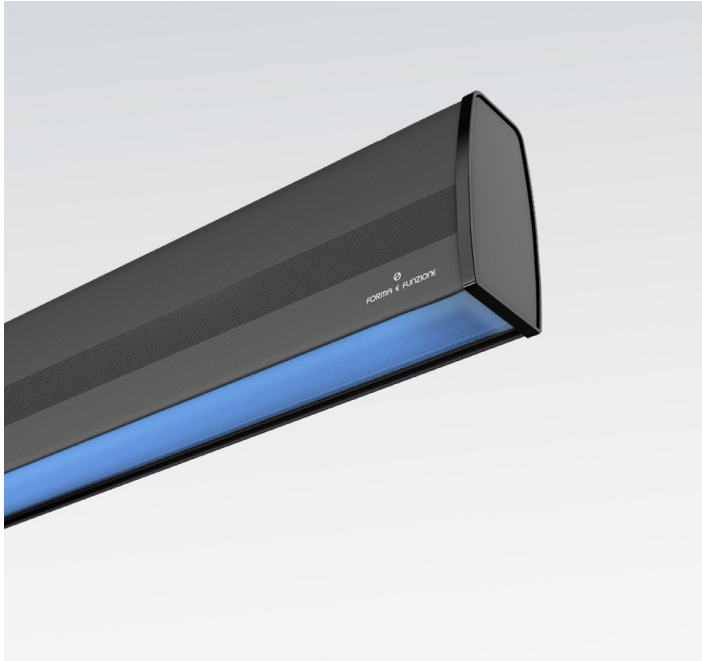
Anwendungen
ORA ist ein vielseitiges Produkt, das in jedem Raum des Hauses installiert werden kann. Ideale Anwendung über dem Tisch im Wohnbereich, auf der Kücheninsel oder im Büroumfeld.



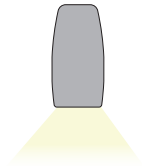
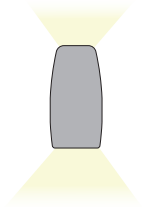
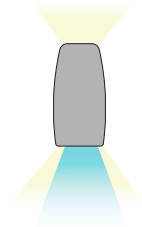


mm: *Dimensioni in millimetri*
Dimensions in Millimiters / Maße in Millimetern

Saliscendi / Height Adjustment / Höhenverstellung



BLUE light

MODEL		LED	ON BOARD SWITCH	REMOTE CONTROL	SUSPENSION CABLE
ORA 1		MONO	Senza interruttore Without switch Ohne Schalter	Radiocomando opzionale Optional remote control Optionale IR-Fernbedienung	Cavi fissi (Saliscendi a richiesta) Fixed cables (Height adjustment on request) Feste Kabel (Höhenverstellung auf Anfrage)
ORA 2		MONO DUAL COLOR	Senza interruttore Con interruttore a sfioro Without switch With proximity switch Ohne Schalter Mit Näherungsschalter	Radiocomando opzionale Optional remote control Optionale IR-Fernbedienung	Cavi fissi (Saliscendi a richiesta) Fixed cables (Height adjustment on request) Feste Kabel (Höhenverstellung auf Anfrage)
ORA Blue		DUAL COLOR + Blue Light	Con interruttore a sfioro With proximity switch Mit Näherungsschalter	Radiocomando incluso Remote control included IR-Fernbedienung inbegriffen	Saliscendi Height adjustment Höhenverstellung auf Anfrage

mm: *Dimensioni in millimetri*

Dimensions in Millimiters / Maße in Millimetern

IVO 2.0

IVO Collection

LED 24V - 10W/m

3000K

ErP READY

Lampada da incasso
Profilo in policarbonato opalino completo di LED ad emissione laterale Fresata di incasso a larghezza ridotta 4mm. Esclusivamente su misura.

Sorgente luminosa
LED 24V - 10W/m

Temperatura colore
3000K

Sistema di accensione
Senza interruttore

Applicazioni
Cucina / Salotto / Armadio / Negozi

Recessed lamp
Opaline polycarbonate profile with side emitting LED Strip. Thin 4mm milled groove. Bespoke lamps only.

Light source
LED 24V - 10W/m

Color temperature
3000K

Switching system
Without switch

Application
Kitchen / Living room / Wardrobe / Shops

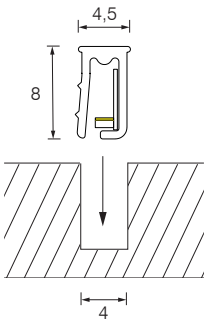
Einbauleuchte
Einbauprofil aus Polykarbonat (opalen); Dünne 4 mm gefräste Nut; seitlich abstrahlender LED-Streifen. Nur maßgeschneiderte.

Lichtquelle
LED 24V - 10W/m

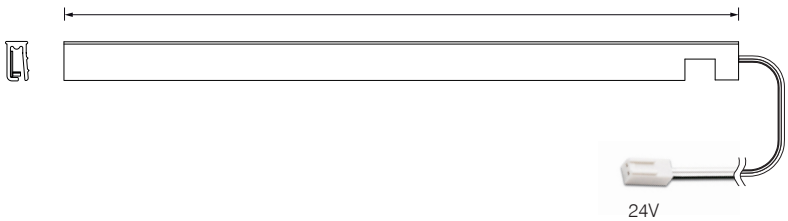
Lichtfarbe
3000K

Schaltsystem
Ohne Schalter

Anwendungen
Küche / Wohnzimmer / Kleiderschrank / Geschäfte



my IVO 2.0 (min 100mm → max 3000 mm)
Esclusivamente su misura / Bespoke lamps only / Nur maßgeschneiderte



L (mm) min → max	K	IVO 2.0
100 → 3000	**3000K**	102I01

mm: *Dimensioni in millimetri*
Dimensions in Millimiters / Maße in Millimetern

FORMA E FUNZIONE®

IVO 2.0

IVO collection

FORMA E FUNZIONE®

SALUS 2.0

IN 220÷240V

Sistema di sanificazione dell'aria
SALUS 2.0 è un dispositivo ad alta tecnologia sviluppato da Forma e Funzione® e Air Control per la sanificazione dell'aria all'interno di armadi o cabine e l'abbattimento della carica virale di indumenti e scarpe. Utilizzando la tecnologia brevettata PCO™-PX5 di Dust Free®, meglio conosciuta come Ossidazione Fotocatalitica, il dispositivo immette in modo continuo aria sanitizzata all'interno dell'armadio, permettendo una sanificazione costante degli abiti e delle superfici:

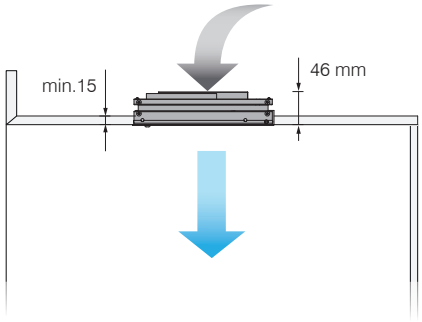
- Riduce gli agenti patogeni presenti nell'aria
- Elimina odori
- Elimina muffe, germi, batteri e virus

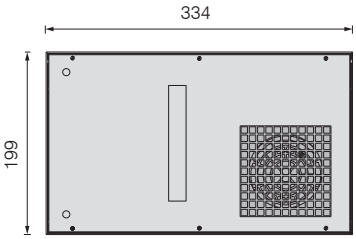
Air sanitization system
SALUS 2.0 is an advanced technology device developed by Forma e Funzione® with Air Control for sanitizing the air inside wardrobes or walk-in closets, thus reducing the viral load of clothes and shoes.
Using Dust Free®'s patented PCO™ -PX5 technology, better known as Photocatalytic Oxidation, the device continuously introduces sanitized air into the cabinet, allowing constant sanitation of surfaces and clothes.

- Reduces the pathogens present in the air
- Eliminates odors
- Eliminates mold, germs, bacteria and viruses

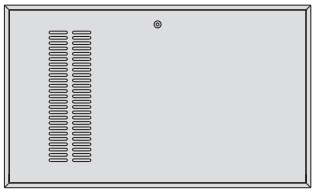
Luftreinigungssystem
SALUS 2.0 ist ein fortschrittliches Technologiegerät, das von Forma e Function® mit Air Control entwickelt wurde, um die Luft in Kleiderschränken oder begehbaren Kleiderschränken zu desinfizieren und so die Viruslast von Kleidung und Schuhen zu reduzieren.
Mit dem patentierten PCO™-PX5 Technologie von Dust Free®, besser bekannt als photokatalytische Oxidation, führt das Gerät kontinuierlich desinfizierte Luft in den Schrank ein und ermöglicht so eine konstante Desinfektion von Oberflächen und Kleidung.

- Reduzierung von Krankheitserregern in der Luft
- Beseitigt Gerüche
- Beseitigt Schimmel, Keime, Bakterien und Viren

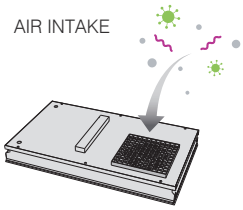




TOP VIEW



BOTTOM VIEW



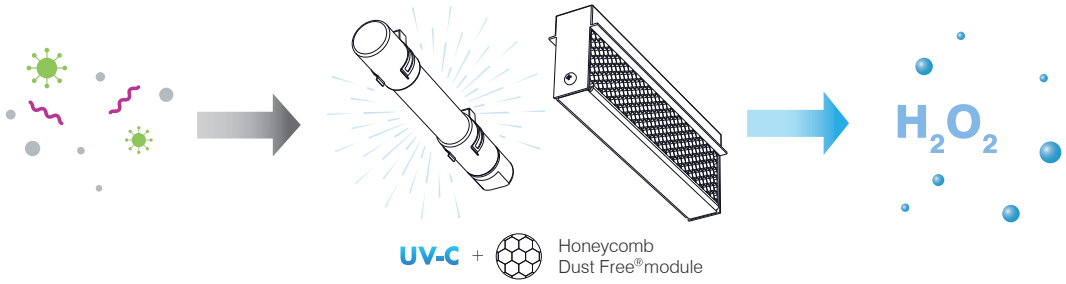
V IN	AIR OUTPUT	COD.
220÷240V	34 m³/h MAX	187100

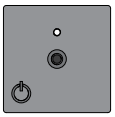
DUST FREE® TECHNOLOGY by AIR CONTROL

SALUS 2.0 porta nel mondo dell'arredo la tecnologia brevettata di Ossidazione Fotocatalitica PCO™-PX5 di Dust Free®, sviluppata in ambito aerospaziale e ampiamente utilizzata anche nel settore medico e ospedaliero. La tecnologia si basa sul passaggio costante di un flusso d'aria attraverso il modulo Dust Free®, realizzato in una speciale lega di Titanio a nido d'ape, sotto l'azione di una lampada UV ad alta intensità: la reazione fotochimica generata produce perossido di idrogeno H_2O_2 che, trasportato dal flusso dell'aria all'interno dell'armadio, rende efficace la sua naturale azione di sanificazione su abiti e superfici, riducendo gli agenti patogeni presenti nell'aria.

SALUS 2.0 brings in the furniture industry the patented PCO™-PX5 Photocatalytic Oxidation technology by Dust Free®, developed in the aerospace sector and widely used also in medical and hospital sectors. The technology is based on the constant passage of an air flow through a honeycomb Dust Free® module made of a special titanium alloy, under the action of a high intensity UV lamp: the photochemical reaction generated produces hydrogen peroxide (H_2O_2) which, transported by the air flow inside the wardrobe, reduces airborne pathogens and makes its natural sanitizing action effective on clothes and surfaces.

SALUS 2.0 führt in der Möbelindustrie die patentierte photokatalytische Oxidationstechnologie PCO™-PX5 von Dust Free® ein, die in der Luft- und Raumfahrtbranche entwickelt wurde und auch in der Medizin und im Krankenhausbereich weit verbreitet ist. Die Technologie basiert auf dem konstanten Durchgang eines Luftstroms durch ein wabenförmiges Dust Free®-Modul (aus einer speziellen Titanlegierung) unter Einwirkung einer hochintensiven UV-Lampe. Die erzeugte photochemische Reaktion erzeugt Wasserstoffperoxid (H_2O_2), das transportiert wird durch den Luftstrom im Kleiderschrank, reduziert luftübertragene Krankheitserreger und macht seine natürliche desinfizierende Wirkung auf Kleidung und Oberflächen wirksam.





Ⓒ

Pulsante di controllo ad incasso
Recessed mount control switch
Einbau-Steuerschalter

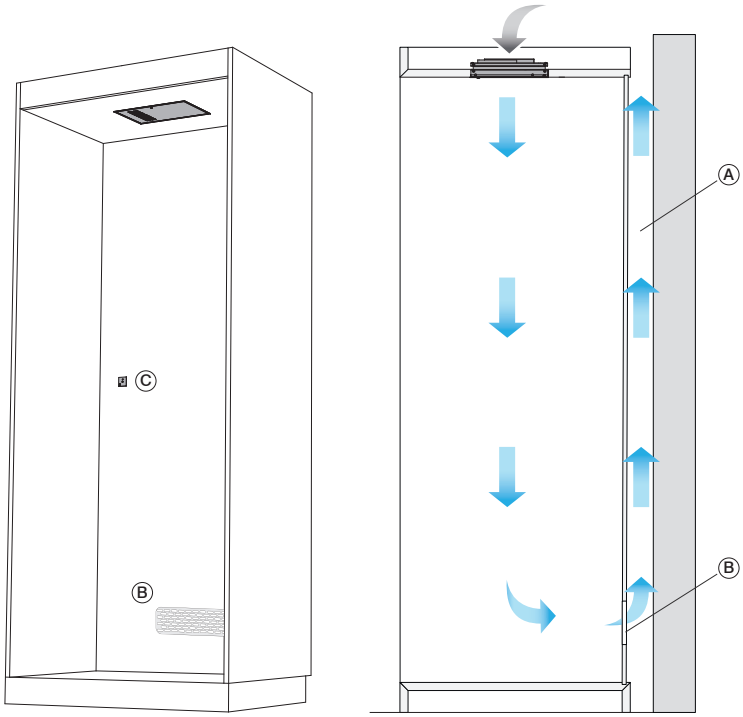
2/4/8 h

DAYTIME MODE: 100% speed
NIGHT MODE: 50% speed (silent mode)
Cicli di sanificazione
Sanitizing cycles
Desinfektionszyklen

Sanificazione abiti e scarpe
Sanitation of clothes and shoes
Hygiene von Kleidung und Schuhen

Elimina Odori
Eliminates odors
Beseitigt Gerüche

Elimina muffe, germi, batteri e virus
Eliminates mold, germs, bacteria and viruses
Beseitigt Schimmel, Keime, Bakterien und Viren



Il dispositivo SALUS 2.0 va installato nel cappello dell'armadio oppure nel controsoffitto della cabina: al fine di garantire un migliore ricircolo d'aria attraverso lo spazio sanitario dell'armadio (A), è consigliata l'installazione di una griglia di ventilazione (B) nella parte bassa dell'armadio: in questo modo l'aria sanificata emessa dal dispositivo eviterà la formazione di muffe all'interno dello spazio sanitario tra armadio e muro.

SALUS 2.0 must be installed in the top of the cabinet or in the false ceiling of walk-in closets: in order to ensure better air circulation through the back sanitary space of the cabinet (A), it is recommended to install a ventilation grill (B) in the lower part of the cabinet. This way the sanitized airflow emitted by the device will prevent the formation of mold inside the sanitary space between the cabinet and the wall.

SALUS 2.0 muss oben im Schrank oder in der Zwischendecke von begehbaren Kleiderschränken installiert werden: Um eine bessere Luftzirkulation durch den hinteren Sanitärraum (A) des Schranks zu gewährleisten, wird empfohlen, im unteren Teil ein Lüftungsgitter (B) zu installieren des Kabinetts. Auf diese Weise verhindert der vom Gerät abgegebene gereinigte Luftstrom die Bildung von Schimmel im Sanitärraum zwischen Schrank und Wand.

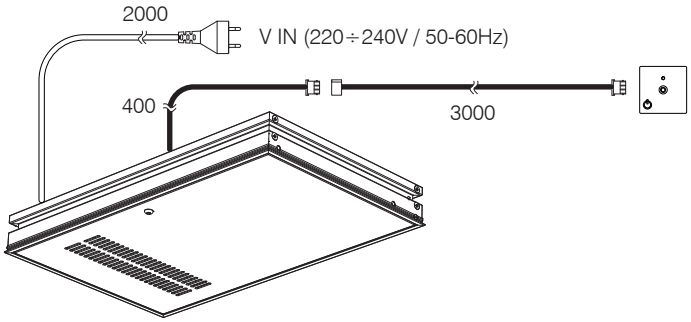
SALUS 2.0 *Sistema di sanificazione dell'aria*

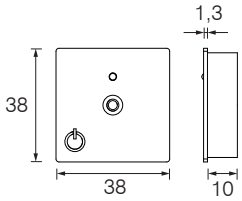
Air sanitization system / Luftreinigungssystem

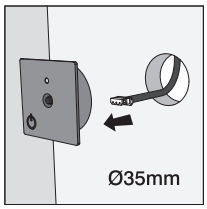
SALUS 2.0

CONTROL SWITCH

UVC-LAMP







Ad incasso
Recessed / Einbau

DUST FREE® TECHNOLOGY - COVID TESTED

99,68 % di abbattimento della carica virale di SARS-CoV-2 in 20 minuti

Il dipartimento di Scienze Biomediche e Cliniche «Luigi Sacco» dell'Università degli Studi di Milano, il cui laboratorio è riferimento nazionale per la risposta al bioterrorismo e all'emergenza infettivologica, ha realizzato i test clinici per valutare l'efficacia virucida contro SARS-CoV-2 della tecnologia di Ossidazione Fotocatalitica PCO™-PX5 di Dust Free® installata nel dispositivo SALUS 2.0. Il report (scaricabile con il QR code qui a fianco) certifica gli ottimi risultati raggiunti, ovvero il 99,68 % di abbattimento della carica di SARS-CoV-2 in 20 minuti.

99.68% reduction in viral load of SARS-CoV-2 in 20 minutes

The Department of Biomedical and Clinical Sciences "Luigi Sacco" of the University of Milan, whose laboratory is the national reference for the response to bioterrorism and the infectious disease emergency, has carried out clinical tests to evaluate the virucidal efficacy against SARS- CoV-2 of Dust Free® PCO ™ -PX5 Photocatalytic Oxidation technology installed in the SALUS 2.0 device. The report (downloadable with the provided QR code) certifies the excellent results achieved, that is the 99.68% reduction of the SARS-CoV-2 charge in 20 minutes.

99,68 % Reduzierung der Viruslast von SARS-CoV-2 in 20 Minuten

Die Abteilung für biomedizinische und klinische Wissenschaften „Luigi Sacco" der Universität Mailand, deren Labor die nationale Referenz für die Reaktion auf Bioterrorismus und den Notfall bei Infektionskrankheiten ist, hat klinische Tests zur Bewertung der viruziden Wirksamkeit gegen SARS-CoV-2 durchgeführt der Dust Free® PCO ™ -PX5 Photocatalytic Oxidation-Technologie, die im SALUS 2.0-Gerät installiert ist. Der Bericht (herunterladbar mit dem bereitgestellten QR-Code) bescheinigt die erzielten hervorragenden Ergebnisse, nämlich die Reduzierung der SARS-CoV-2-Belastung um 99,68 % in 20 Minuten.

COVID-19 ✓ TESTED

air control Tecnologie per il controllo dell'aria

EMA European Medical Association

PRODUCT

TÜV KNOW-HOW CLUB TÜV Hessen PROFI Member

mm: *Dimensioni in millimetri*
Dimensions in Millimiters / Maße in Millimetern

FORMA E FUNZIONE®

SALUS 2.0

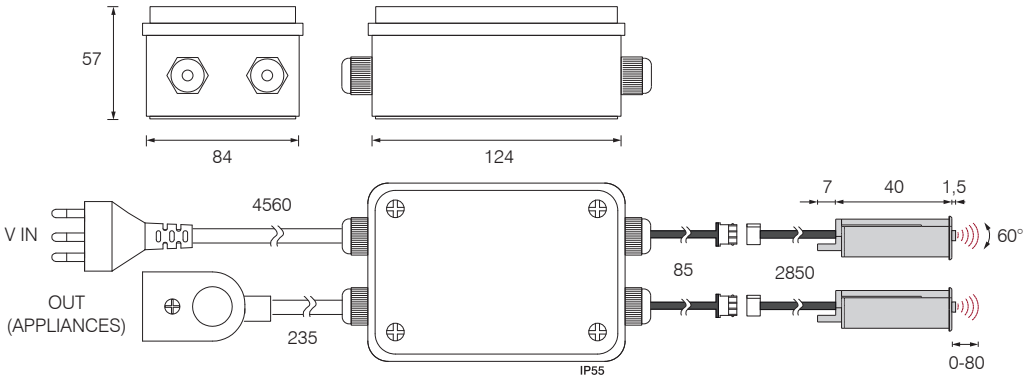
Accessori / Accessories / Zubehör

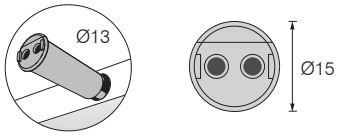
POWER SUPPLY CONTROL UNIT

IN 110÷230V

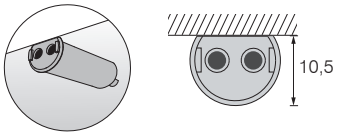
Centralina blocco alimentazione per elettrodomestici
La centralina interrompe l'alimentazione degli elettrodomestici ad essa collegati all'interno di uno spazio delimitato da due ante. Si serve di n°2 sensori IR indipendenti tra loro, da posizionare sul cappello del mobile. Il sistema entra in funzione blocco anche se una sola anta viene chiusa (è quindi possibile utilizzare il sistema anche in soluzioni di spazi delimitati da una singola anta e con un singolo sensore). La centralina è cablata all'interno di una scatola di derivazione IP55, in considerazione della posizione di installazione e della possibile presenza di acqua.

Power block control unit for household appliances
The control unit interrupts the power supply of the connected appliances within a space delimited by two doors. Consisting of n°2 independent IR sensors, to be positioned on the top of the cabinet. The system goes into lock function even if only one door is closed (it is therefore possible to use the system also spaces delimited by a single door and with a single sensor). The control unit is wired inside an IP55 junction box, in consideration of the installation position and the possible presence of water.

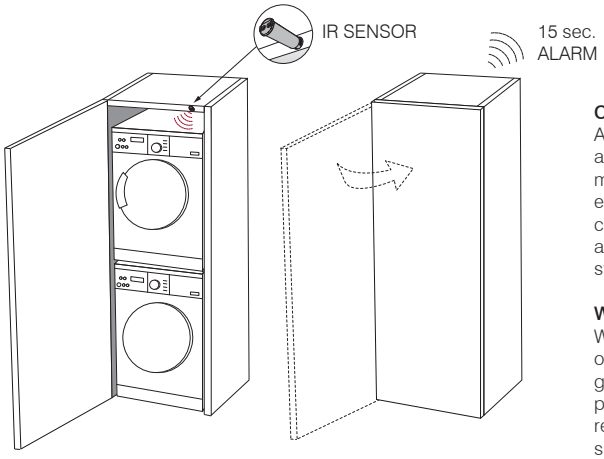




Installazione ad incasso
Flush mounting



Libera installazione con adesivo
(rimozione parte superiore)
Surface mounting with adhesive
(upper part removal)

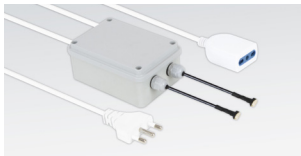


POWER SUPPLY
ON

POWER SUPPLY
OFF

Con elettrodomestici accesi
Alla chiusura dell'anta il blocco dell'alimentazione avviene dopo 15 secondi di segnale acustico intermittente. Qualora le ante fossero chiuse e per cause eterne venisse a mancare l'alimentazione di rete alla centralina, al ritorno della tensione di rete la centralina avvierà il blocco dell'alimentazione agli elettrodomestici, dopo 15 secondi di segnale intermittente.

With appliances turned on
When door is closed, the power supply shutdown occurs after 15 seconds of intermittent acoustic signal: if the door is closed and for eternal reasons the power supply to the control unit fails, at mains voltage return the control unit will proceed with power supply shutdown, after 15 seconds of intermittent signal.



Centralina / Control unit

IR SENSOR
Nero o Grigio / Black or Grey

V IN	MAX LOAD	IR SENSORS		
		n° (doors)	GREY	BLACK
110÷230V	3500W	1	6SPK003	6SPK003N
		2	6SPK004	6SPK004N

mm: *Dimensioni in millimetri*
Dimensions in Millimiters / Maße in Millimetern

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