



S U P E R M A R K E T L I G H T I N G G U I D E

TECNOLOGIA PER L'ILLUMINAZIONE DEGLI SPAZI COMMERCIALI DELLA GRANDE DISTRIBUZIONE
LIGHTING TECHNOLOGY FOR DEPARTEMENT STORES AND LARGE COMMERCIAL SPACES





S U P E R M A R K E T LIGHTING GUIDE

The way to do Shopping has changed.

“Let’s go shopping” was once said ... that is to go and buy what was needed especially for food needs and dedicate our resources of time and value to it.

Since then things have changed... It’s not like that anymore or at least not only. For some time we have been trying to adapt this usual functional exercise introducing some variations, which modify the original characteristics in a more **profitable** way.

Megastores with the **“all in one”** logic have increased the average stay inside the commercial space, improving the bill performance, only to then surrender to enormous operating costs that generated **economic pressure** on families.

At the same time, small proximity shops destined for the **“best price”** as a driving force and an **“essential”** format to say the least.

They corresponded to **lighting** solutions with specific connotations: on the one hand **“industrial”** and on the other **“logistics”**, i.e. oriented purely to the best ratio of light emission/power/surface.

Today, after the advent of on-line shops and more or less effective research on “cross-channel” mechanisms, we have come to the conclusion that the physical space of the store has, on average, returned to dimensions more in keeping with the **human dimension**: spaces where it is easier and faster to find what we need (we have less and less free time), closer to where we live (proximity), and able to raise the value of products, creating margins through ever better **presentation and communication of contents**, also integrating with the universe of e-commerce rather than becoming an alternative, therefore commercial spaces (supermarkets) have changed...

...they are changing!
and with them everything that complements them, also **LIGHTING OF COURSE**.

It is therefore necessary to interpret their new dynamics and problems, and align our task as lighting designers; on the one hand to understand the primary needs of the “new Shopper” and on the other to interpret the overall space as a series of smaller spaces, each one with its own specific task and function.

And for everyone, to have tools that are as dynamic and flexible as possible for the different and renewed needs they bring.

This document of ours would like to be a guide, an aid in the **increasingly complex lighting design** of a supermarket both inside and outside. We are sure that the experience gained in over 40 years of work in the lighting sector can be a good starting point for your best creations.

So.... let’s start this journey through this complex and intriguing world that is the **SUPERMARKET!**

Lo Shopping è cambiato.

“Fare la spesa” si diceva una volta... ossia andare a comperare quello che serviva per il fabbisogno soprattutto alimentare e perimetrare ad esso le nostre risorse di tempo e di valore.

Da tempo non è più così... o solo così. Da tempo si cerca di intervenire in questo consueto esercizio funzionale con varianti, che ne modifichino in senso più **redditizio**, le originali caratteristiche.

Le **mega superfici** con la logica **“all in one”** hanno aumentato la permanenza media all’interno dello spazio, migliorando le performance di scontrino, salvo poi, arrendersi agli enormi costi di esercizio che si scontravano con la **pressione economica** delle famiglie.

Parallelamente piccoli negozi di prossimità destinati al **“primo prezzo”** come elemento trainante e un format a dir poco **“essenziale”**.

Ad essi corrispondevano soluzioni di **illuminazione**, con connotazioni da un lato **“industriale”** e dall’altro **“logistico”**, ossia orientate prettamente al miglior rapporto di luce emessa/potenza/superficie.

Ma oggi, dopo l’avvento dell’on-line e di ricerche più o meno efficaci sui meccanismi di “cross-canalità”, siamo arrivati alla conclusione che lo spazio fisico del negozio, è mediamente rientrato in dimensioni più consone alla **dimensione umana**: spazi in cui è più facile e veloce trovare ciò che occorre (abbiamo sempre meno tempo libero), più vicini a dove si vive (prossimità), ed in grado di risollevare il valore dei prodotti, creando marginalità attraverso una sempre migliore **presentazione e veicolazione dei contenuti**, anche integrandosi con tutto ciò che è il mondo dell’e-commerce piuttosto che diventarne alternativi.

Allora gli spazi commerciali (supermercati) sono cambiati...

...stanno cambiando!
e con essi tutto ciò che ne è complemento e, come è ovvio, anche l'**ILLUMINAZIONE**.

È necessario pertanto, da un lato comprendere le esigenze primarie del “nuovo Shopper” e dall’altro interpretare lo spazio complessivo come una serie di piccoli spazi, ognuno con un suo compito ed una sua funzione ben precisa e per ognuno, avere strumenti quanto più dinamici e flessibili alle differenti e rinnovate esigenze di cui sono portatori.

Questo nostro documento, vorrebbe essere una guida, un aiuto nell’esercizio sempre più complesso della **progettazione illuminotecnica di un supermercato** sia all’interno che all’esterno. Siamo sicuri che l’esperienza maturata in oltre 40 anni di lavoro nel settore possa essere di spunto per le vostre migliori realizzazioni.

E allora.... cominciamo questo viaggio attraverso questo complesso e intrigante mondo che è il **SUPERMARKET!**



MARKET TRENDS

CIBI SANI

La qualità ed il gusto stanno diventando sempre più importanti nel determinare le scelte dei consumatori. Ben l'87% riconoscono come più sano il cibo fresco rispetto a quello confezionato.

IN-STORE EXPERIENCE

Nel mondo multicanale di oggi il punto vendita è un touch-point unico con il cliente. I consumatori si muovono all'interno dei punti vendita alla ricerca di una connessione emozionale con il brand del negozio.

OPERATIONAL COSTS

Inflazione e aumento dei costi energetici sono un enorme carico che si riversa sui retailer. Ne deriva che i costi operativi sono sempre più una discriminante nelle scelte strategiche relative ai punti vendita.

SUSTAINABILITY

Tema ricorrente ma che ultimamente riveste ancora più importanza nelle agenda di ogni Retailer.

THE DIGITAL SHOPPER JOURNEY

Il consumatore di oggi è definitivamente SMART. Una recente ricerca ci dice che il cliente ha sempre più frequentemente attenzione al proprio smartphone mentre è in negozio alla ricerca di aiuto e ispirazione.

HEALTHY FOODS

Quality and taste are becoming increasingly important in determining consumer choices. As many as 87% of them recognize fresh food as healthier than packaged food.

IN-STORE EXPERIENCE

In today's multi-channel world, the store is a unique touch-point with the customer. Consumers move around the stores looking for an emotional connection with the store's brand.

OPERATIONAL COSTS

Inflation and rising energy costs are a huge burden on retailers. It follows that operating costs becomes increasingly a discriminating factor in strategic choices relating to sales point.

SUSTAINABILITY

It's a recurring theme which is lately becoming more and more important in the agenda of each Retailer.

THE DIGITAL SHOPPER JOURNEY

Today's consumer is definitely SMART. Recent research tells us that the customer is increasingly paying attention to their smartphone while they are in the shop, looking for help and inspiration.

S U P E R M A R K E T LIGHTING GUIDE

DA IPER A SUPER

RIDUZIONE DELLE SUPERFICI

Agevolare un'esperienza di vendita rapida e soddisfacente, indirizzare istantaneamente il consumatore ai prodotti da lui ricercati ed offrire prodotti freschi e "aggiornati" costantemente sono tutte motivazioni più che valide per la diffusione degli store in scala ridotta.

SPESA ON LINE

Negozi = magazzino

ALLA RICERCA NUOVI FORMATI

Canaline o faretti?

Luce diffusa o luce concentrata?

ULTERIORE EFFICIENZA ENERGETICA

Sistemi controllo a bordo o remoti?

FROM HYPER TO SUPER

SURFACES REDUCTION

Facilitating a quick and satisfying shopping experience, instantly directing the consumer to the products they are looking for and offering them fresh and constantly "updated" products are all more than valid reasons for the diffusion of small-scale stores.

ONLINE SHOPPING

Shop = warehouse

LOOKING FOR NEW FORMAT

Linear channels or spotlights?

Diffused light or concentrated light?

FURTHER ENERGY EFFICIENCY

Remote or on-board control-systems?



S O C I A L T R E N D S



Principali tematiche della proposta commerciale - Retail proposition themes

TEMATICHE THEMATICS		FRESCHI FRESH	RINNOVAMENTO RENOVATION	FORMAT FLESSIBILI FLEXIBLE FORMATS	OLTRE ALLA ILLUMINAZIONE BESIDES LIGHTING
INTERLOCUTORE INTERLOCUTOR					
CONCETTI CONCEPT		CATEGORY MANAGER	ENERGY - STORE MANAGER	FORMAT MANAGER	MARKETING MANAGER
BENEFICI BENEFIT		FOOD QUALITY	ADAPTIVE DESIGN	SHOPPING EXPERIENCE	RETAIL DATA ANALYTICS
		<ul style="list-style-type: none">• Miglioramento presentazione dei prodotti.• Ottimizzazione della resa cromatica delle differenti tipologie.• Diminuzione degli scarti dovuti a deterioramento prodotti freschi.• Incremento vendite/loyalty clienti. <ul style="list-style-type: none">• Improvement of products presentation.• Optimization of the colour rendering of the different types.• Reduction of waste due to fresh products deterioration.• Increase of sales/customer loyalty.	<ul style="list-style-type: none">• Utilizzo di sistemi di illuminamento che possano facilmente adattarsi alle variabili di layout all'interno dei punti vendita garantendo sempre la migliore prestazione ed efficienza.• Flessibilità della gamma prodotto in funzione della facilità e semplicità manutentiva. <ul style="list-style-type: none">• Use of lighting systems that can easily adapt to variable layouts within the stores, always guaranteeing best performances and efficiency.• Flexibility of the product range matching easy maintenance requirements.	<ul style="list-style-type: none">• Nuovi formati, nuove aree esperienziali, cross-canalità.• Nuovi concetti di esperienza in-store che richiedono soluzioni di illuminazioni variabili e innovative rispetto al classico contesto.• Miglioramento della percezione delle aree, comunicazione visiva attraverso luci e forme. <ul style="list-style-type: none">• New formats, new experiential areas, cross-channels.• New experience concepts• in-stores that require variable and innovative lighting solutions compared to the classic context.• Improved perception of areas, visual communication through lights and shapes.	<ul style="list-style-type: none">• Oggi il controllo dei dati è fondamentale per ogni attività strategica.• SIDE fornisce un sistema di rilevamento/illuminazione in un unico prodotto in grado di leggere le informazioni qualitative/quantitative relative alla fruizione degli spazi e influenzarne le dinamiche. <ul style="list-style-type: none">• Today, data control is essential for any strategic activity.• SIDE provides an integrated lighting/detection system capable of reading the qualitative/quantitative information relating to the use of spaces and influencing their dynamics.
GRUPPI DI PRODOTTI PRODUCT GROUP		FRESH FOOD COLLECTION	FUNCTIONAL RANGE	SIDESIGN collection	SAAL



SCOLORIMENTO DELLA CARNE
PIÙ LUCE = MENO DURATA DI VITA SULLO SCAFFALE

Scolorimento della carne indotto dalla luce. Alcuni prodotti a base di carne scoloriscono prima di altri e ogni prodotto ha il suo specifico grado di variazione cromatica. Il primo processo che avviene è la disidratazione. Questo rende il colore della carne più pallido e più chiaro. In seguito, l'ossidazione del pigmento primario, che dona alla carne il suo colore (chiamato mioglobina) è attivato dalla luce. Questo pigmento può cambiare in metamioglobina, che generalmente modifica il colore della carne da rosso a marrone. Infine iniziano a formarsi i batteri, e questa attività batterica porta a cambiamenti per quanto riguarda la qualità e il colore dei prodotti a base di carne. La velocità a cui avviene il processo di scolorimento è determinata da diversi fattori, inclusi quelli atmosferici (livello di ossigeno, gas, umidità), temperatura, luce e acidità della carne. Solo l'ossigenazione/ossidazione della mioglobina è influenzata dalla luce. Il corretto bilanciamento tra la quantità di luce e tipologia di spettro, rallentano sensibilmente questo naturale processo fino al 20% comparato con le sorgenti tradizionali.

MEAT DISCOLORATION
MORE LIGHT = LESS SHELF LIFE

Some meat products discolour earlier than others and each product have its own specific degree of colour variation. The first process that occurs is dehydration. This makes the colour of the meat paler and lighter. Subsequently, the oxidation of the primary pigment that gives meat its colour (called myoglobin) is activated by light. This pigment can change to metmyoglobin, which generally changes the colour of meat from red to brown. Eventually bacteria begin to form, and this bacterial activity leads to changes in the quality and colour of meat products. The speed at which the discoloration process occurs is determined by several factors, including atmospheric factors (level of oxygen, gas, humidity), temperature, light and acidity of the meat. Only the oxygenation/oxidation of myoglobin is affected by light. The correct balance between the amount of light and the type of spectrum significantly slow down this natural process by up to 20% compared with traditional sources

Pensare fresco - Ricette di luce
Think fresh - Recipes of light



MA COSA SUCCEDDE AL FORMAGGIO?

La componente grassa del formaggio rappresenta l'elemento che maggiormente ne arricchisce il gusto. Purtroppo questa componente ne è anche l'elemento più sensibile nella preservazione delle qualità. Quando il formaggio viene esposto all'emissione luminosa, la parte lipidica inizia il processo di ossidazione che prima ne altera il colore e successivamente il gusto, il tutto in soli pochi giorni. Ovviamente il prodotto diventa inizialmente meno appetibile alla vista e addirittura meno buono al gusto, con il conseguente disamoramento della clientela. Questo obbliga una forte rotazione del prodotto a scaffale producendo notevoli problemi di smaltimento di prodotto non vendibile.

BUT WHAT HAPPENS TO THE CHEESE?

The fat component of the cheese is the element that most enriches its taste. Unfortunately this component is also the most sensitive element in the preservation of quality. When the cheese is exposed to light emission, the lipid part begins the oxidation process which first alters the color and then the taste, all in just a few days. Obviously, the product initially becomes less attractive to the eye and even less good to the taste, with the consequent disaffection of the customers. This forces a strong rotation of the product on the shelf, producing considerable problems in the disposal of unsalable product.



Un buon prodotto merita la migliore illuminazione.

Una scorretta scelta del tipo di luce (resa cromatica/quantità di luce emessa sul prodotto) può comprometterne sia l'aspetto che la durata nel tempo.

La giusta miscela di colore e flusso, aiuta a mantenere la qualità organolettica del prodotto fresco aumentandone la durata di vita sullo scaffale e contenendo i costi di smaltimento dei prodotti invenduti.

Migliora le vendite, diminuisce i costi di gestione.

A good product deserves the best lighting.

An incorrect choice of the type of light (color rendering/quantity of light on the product) can compromise both its appearance and durability over time.

The right mix of color and flux helps to maintain the organoleptic quality of the fresh product, increasing its shelf life and containing the disposal costs of unsold products.

Improve sales, reduce operating costs.

LIGHTING TECHNOLOGY

CARNE MEAT	SALUMI COLD CUTS	PESCE FISH AND SHELLFISH	ORTOFRUTTA FRUIT AND VEGETABLES	LATTICINI DAIRY AND CHEESE	PRODOTTI DA FORNO BREAD AND PASTRY	VINO WINE
MT	FM	FH PW-830/930/940	FV	GD GOLD	GDP GOLD PLUS	FV
da 27 a 47W	da 27 a 47W	da 27 a 47W	da 27 a 47W	da 27 a 47W	da 27 a 47W	da 27 a 47W
da 1800 a 2900Lm	da 1700 a 2800Lm	da 3100 a 5100Lm	da 3000 a 4800Lm	da 2600 a 4300Lm	da 1900 a 3000Lm	da 3000 a 4800Lm



Adattarsi a format e layout
Adapt to format and layout

ADAPTIVE DESIGN

Oggi uno scaffale, domani un totem, oggi una corsia, domani un isola.

Su uno scaffale, così come su una vasca orizzontale, si alternano differenti zone con differenti elementi di interesse, che volta per volta, devono essere valorizzati (es. scaffali vini, ortofrutta, ecc.); pensiamo a quante differenti promozioni incontriamo nei nostri percorsi di shopping.

Serve quindi una infrastruttura luminosa, che sappia adattarsi a contesti che cambiano nel tempo e nello spazio più volte e in modo differente, adattando ad un unico supporto, differenti strumenti di luce, con capacità differenti a seconda delle occasioni, ma con la massima flessibilità.

Today a shelf, tomorrow a totem, today a lane, tomorrow an island.

On a shelf, as well as on a horizontal tub, different areas alternate with different elements of interest, which must be all enhanced at a time (e.g. wine, fruit and vegetable shelves, etc.); let's think about how many different promotions we encounter during our shopping journeys.

We therefore need a luminous infrastructure, which can adapt to contexts and change over time and space several times and in different ways, Adapting different lighting tools to a single support, with different capacities depending on the occasion, but with maximum flexibility.





Trovare qualcosa di unico
Find something unique



SHOPPING EXPERIENCE

Mai così tanto utilizzato il termine **"experience"** come recentemente nei punti vendita.

La necessità di dare al cliente qualcosa di nuovo di differente e di creare sempre più una **esperienza guidata verso l'acquisto**.

Apparecchi di illuminazione che si adeguino alle necessità comunicative del **marketing** e alla costruzione di un vero e proprio **percorso esperienziale coordinato** in forme e colori secondo il format del retailer.

Ecco che compaiono oggetti mai visti prima in un ambiente commerciale e che hanno connotazioni estetiche di design simboliche e accattivanti e allineate ad un progetto comunicativo generale.

The term **"experience"** has never been used so much as now for retail stores.

There is need to give the customer something new and different to create more and more a **guided experience towards the purchase**.

Lighting fixtures that adapt to the communicative needs of **marketing** and to the construction of a real **experiential path coordinated** in shapes and colours according to the retailer format.

Here appear objects never seen before in a commercial environment and which have symbolic and captivating aesthetic design connotations and aligned with a general communication project.



sidesign



In-Store Tracking - Dynamic Lighting



RETAIL DATA ANALYTICS

TRACCIAMENTO DEGLI UTENTI NELL'ERA DELLA FUSIONE TRA ONLINE E OFFLINE

L'eCommerce non ha sconfitto il negozio fisico, al contrario ha incentivato i retailer a trasformare il punto vendita. La sfida è andare verso il new retail dove online e offline si fondono in un'unica esperienza.

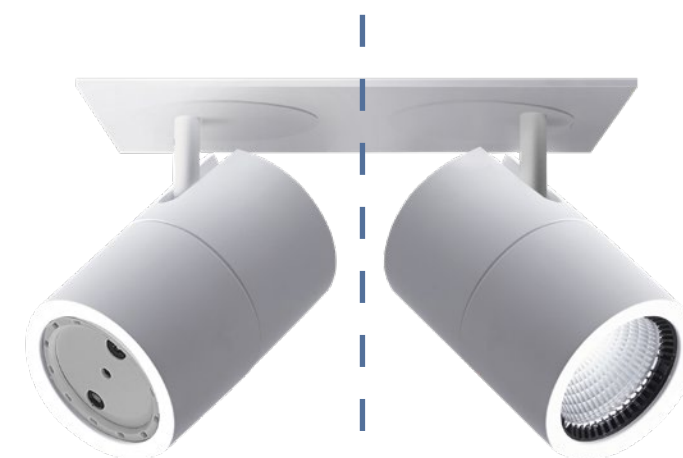
Diventa cruciale: l'analisi per il tracciamento del percorso che l'utente fa da online a offline e viceversa, avere strumenti dinamici per influenzare i flussi di traffico.

USER TRACKING IN THE ERA OF MERGING ONLINE AND OFFLINE

E-commerce has not defeated the physical store, on the contrary has incentivized retailers to transform the store.

The challenge is to move towards new retail model where online and offline merge into a single experience.

It becomes crucial the analysis of tracking data on the path the user takes from online to offline and vice versa and to dispose dynamic tools to influence traffic flows.



TRACKING



LIGHTING

ulisse®

CASAMBI

LUCE + MISURAZIONE: LA FUSIONE DI DUE STRUMENTI
LA LUCE REAGISCE IN FUNZIONE DELLE CONDIZIONI RILEVATE

IL SISTEMA SAAL, CHE UNISCE LE DUE TECNOLOGIE ULISSE E CASAMBI PERMETTE DI INVIARE IN TEMPO REALE INFORMAZIONI SULLA REGOLAZIONE LUMINOSA REAGENDO A DETERMINATI VALORI DI TRAFFICO RILEVATI.

LIGHT + MEASUREMENT: THE FUSION OF TWO INSTRUMENTS
THE LIGHT REACTS ACCORDING TO THE DETECTED CONDITIONS

THE SAAL SYSTEM, WHICH COMBINES ULISSE AND CASAMBI TECHNOLOGIES ALLOWS YOU TO SEND INFORMATION ON LIGHT ADJUSTMENT IN REAL TIME BY REACTING TO CERTAIN TRAFFIC VALUES DETECTED.

Pensiamo allo spazio come un insieme di differenti necessità
We think of space as a combination of different needs

01 FRESCHI - FRESH

SERVITO/LIBERO SERVIZIO - SERVICED/FREE SERVICE

Le aree freschi sono generalmente riunite tutte in un percorso ben preciso:

FRUTTA/VERDURA - CARNE/PANE/SALUMI - GASTRONOMIA FORMAGGI/PESCE.

Queste sono aree in cui si veicola il maggior valore aggiunto dei prodotti e dove si costruiscono allestimenti particolari che richiedono alta qualità cromatica e precisione nella distribuzione luminosa, nonché allineamento ai format comunicativi aziendali.

The areas are generally all organized in one exact route:

FRUIT/VEGETABLES - MEAT/BREAD/CURED MEATS GASTRONOMY - CHEESE/FISH.

These are the areas where the greatest added value of the products is conveyed and where particular arrangements are built that require high chromatic quality and precision in the distribution of light, as well as alignment with corporate communication formats.

02 VINO - WINE

Questa area è diventata negli ultimi anni sempre più importante.

Oltre alla sempre crescente qualità dei prodotti presentati, anche gli allestimenti assomigliano sempre più spesso a vere e proprie cantine e con esse, sempre più importante, la qualità cromatica della luce e la scenografia luminosa.

This area has become increasingly important in recent years.

In addition to the ever-increasing quality of the products presented, the fittings also increasingly resemble real cellars and with them, increasingly important, the chromatic quality of the light and the luminous scenography.

03 CORSIE - LANES

Zone adibite alla presentazione su scaffale in cui cruciale è il corretto bilanciamento tra illuminamento orizzontale e verticale, nonché l'uniformità distributiva sulla scaffalatura.

Areas used for shelf presentation where the correct balance between horizontal and vertical lighting is crucial, as well as distribution uniformity on the shelves.

05 GALLERIA AVANCASSE - GALLERY

Zona di accoglienza del cliente all'interno del negozio, diventa spesso, un percorso scenografico di presentazione, dell'intero punto vendita, su cui si affacciano negozi e supermercato.

The customer reception area inside the store often becomes a scenography presentation path for the entire store, which is overlooked by shops and supermarket.

04 CASSE - CASH DESKS

Un'area di sosta obbligata, la cui presenza è da evidenziare come riferimento per il cliente nel percorso di acquisto e su cui spesso, sono presenti specifiche promozioni. E' altresì, l'unica zona del negozio soggetta a specifici vincoli normativi essendo a tutti gli effetti area di lavoro.

An obligatory rest area, the presence of which is to be highlighted as a reference point for the customer in the purchase process and where there are often specific promotions. It is also the only area of the store subject to specific regulatory constraints as it is in all respects a work area.

06 TN/BT FREDDO - TN/LT COLD

Banchi frigo e freezer dotati spesso di porte, hanno necessità di apporti luminosi con emissione di calore minima e che sappiano accentuare il prodotto ancor più, per superare la barriera fisica, posta tra prodotto e cliente.

Fridge and freezer counters often equipped with doors, need light inputs with minimal heat emission and able to accentuate the product even more, to overcome the physical barrier placed between product and customer.

07 MAGAZZINO - WAREHOUSE

Una zona spesso trascurata ma che, per essere efficiente e sicura, richiede un'illuminazione efficiente ed adeguata.

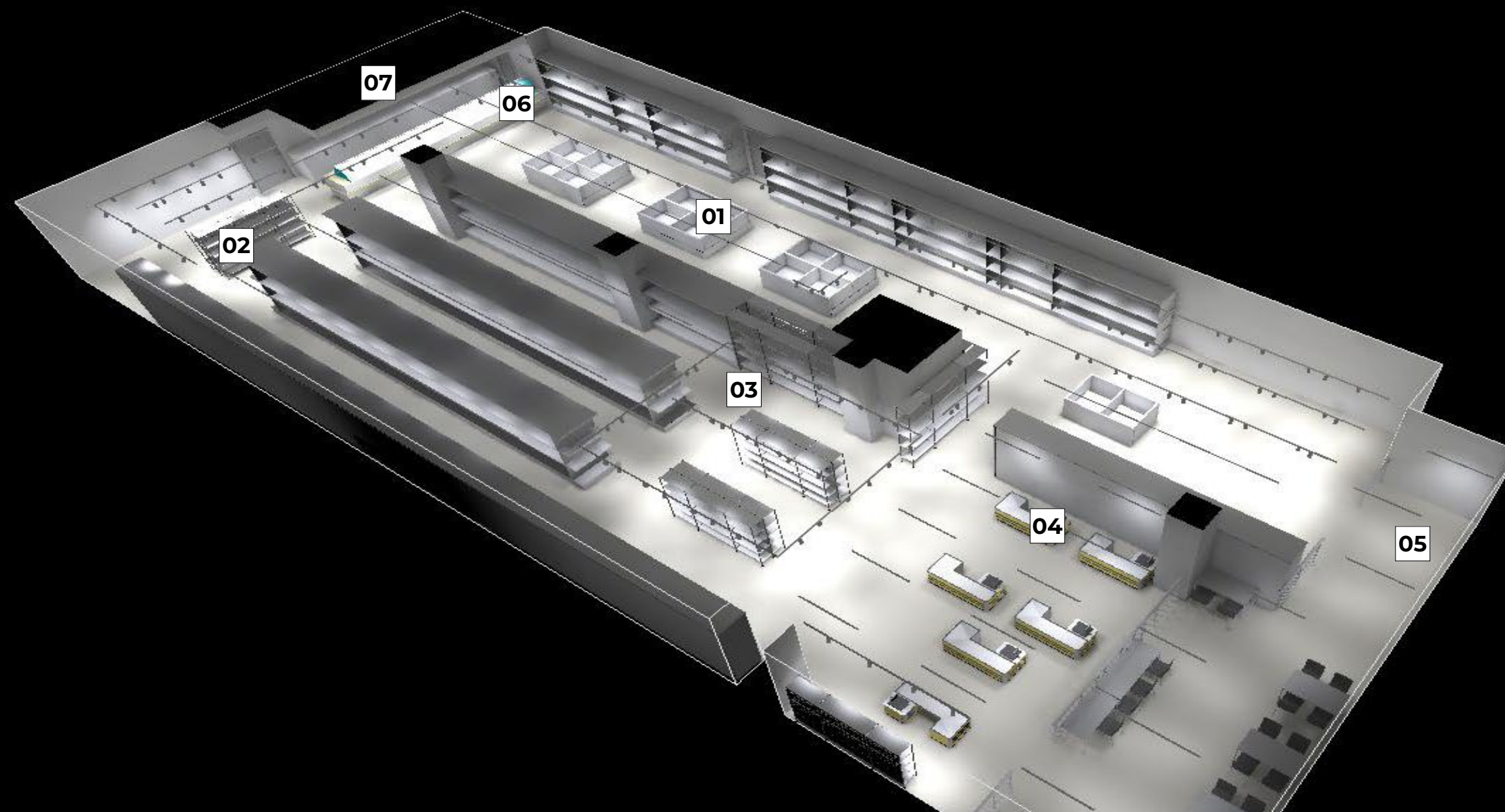
An area often overlooked but which, to be efficient and safe, requires efficient and adequate lighting.



FOOD LIGHTING TECHNOLOGY

per queste aree SIDE mette a disposizione una specifica linea di prodotti equipaggiati con una tecnologia dedicata.

for these areas SIDE provides a specific line of products equipped with dedicated technology.





01 FRESCHI - FRESH

SERVITO/LIBERO SERVIZIO
SERVICED/FREE SERVICE

02 VINI - WINE



INCASSI - RECESSED

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NET GLASS _ pag 39



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MATRIX POWER _ pag 41



PROIETTORI A BINARIO - SPOT FOR TRACK

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SOSPENSIONI - SUSPENSION

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03 CORSIE - LINES



ADAPTIVE DESIGN

LINEARI - LINEAR

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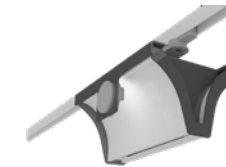
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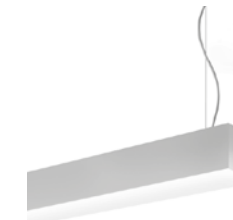


BIFOCAL



COMING SOON

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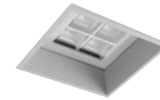
04 CASSE - CASH DESKS



ADAPTIVE DESIGN

INCASSI - RECESSED

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PLAFONE E SOSPENSIONE - CEILING AND SUSPENSION

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sidesign



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SHOPPING EXPERIENCE

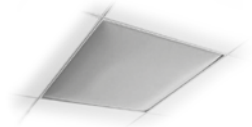


05 GALLERIE/AVANCASSE - GALLERY



SHOPPING EXPERIENCE

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SONUS-CIRCLE _ pag 75



SONUS-ROUND _ pag 75



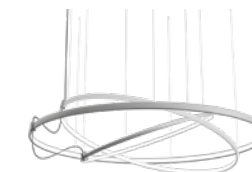
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sidesign



RIDE



COMING SOON

DEDALO



COMING SOON



06 TN/BT FREDDO - TN/LT COLD

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SLIM LED _ pag 97



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ADAPTIVE DESIGN



07 MAGAZZINO - WAREHOUSE



ADAPTIVE DESIGN

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SD-HIGHBAY _ pag 103



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Pensiamo allo spazio come un insieme di differenti necessità
We think of space as a combination of different needs

01 PENSILINA - SHELTER

Spesso presenti come copertura del percorso ingressi del supermercato, costituiscono un supporto per illuminazione, sia da incasso che a superficie, per evidenziare le aree di accesso al negozio.

Often used to cover the entrance path to supermarkets, they form a support for both recessed and surface-mounted lighting to highlight the access areas to the store.

02 COLONNATO - COLONNADE

Elementi architettonici di impatto, che possono essere utilizzati per accentuare la delimitazione di un'area o di un percorso. L'illuminazione radente dal centro o dal basso, ne evidenzia la presenza architettonica ridisegnando con la luce la loro verticalità.

Architectural elements of impact, which can be used to accentuate the delimitation of an area or a path. Grazing lighting from the center or from below highlights their architectural presence by redesigning their verticality with light.

03 FACCIATA - FACADE

Le lunghe facciate, prive di finestratura, spesso diventano pesanti e buie. E' possibile arricchirle con disegni luminosi, attraverso impiego di apparecchi per emissione bidirezionale a fascio controllato.

The long facades, without windows, often become heavy and dark. It is possible to enrich them with luminous designs, through the use of devices for bidirectional emission with controlled beam.

04 ARCHITETTURALE - ARCHITECTURAL

Lesene, pilastri, cornici e ogni elemento strutturale, può essere evidenziato mediante apparecchi da incasso a terra, che nascondono la loro presenza, ma liberano solo il proprio fascio di luce sulle superfici, mediante impiego di fasci molto stretti e delineati.

Pilasters, pillars, frames and every structural element can be highlighted by means of recessed ground luminaires, which hide their presence, but only release their beam of light onto the surfaces, through the use of very narrow and outlined beams.

05 PARCHEGGIO - PARKING AREA

Area cruciale per la sicurezza delle manovre, piuttosto che per dare sicurezza al cliente che attraversa un'area non presidiata. E' possibile intervenire mediante paline da 1m, piuttosto che, con apparecchi su palo ad altezza di circa 3m.

Crucial area for the safety of manoeuvres, rather than to give safety to the customer crossing an uncontrolled area. It is possible to intervene using 1m poles, rather than with luminaires on poles at a height of about 3m.





01 PENSILINA - SHELTER

02 COLONNATO - COLONNADE

03 FACCIATA - FACADE



SHOPPING EXPERIENCE

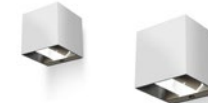
MONO/DOUBLE _ pag 107



CEILING _ pag 109



CUBE _ pag 111



SOLARIS _ pag 111



04 ARCHITETTURALE - ARCHITECTURAL



SHOPPING EXPERIENCE

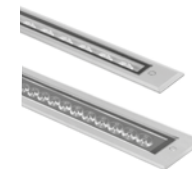
EYES _ pag 115



OLODUM _ pag 117



LONGLIGHT GROUND _ pag 119



NEW GREEN _ pag 123

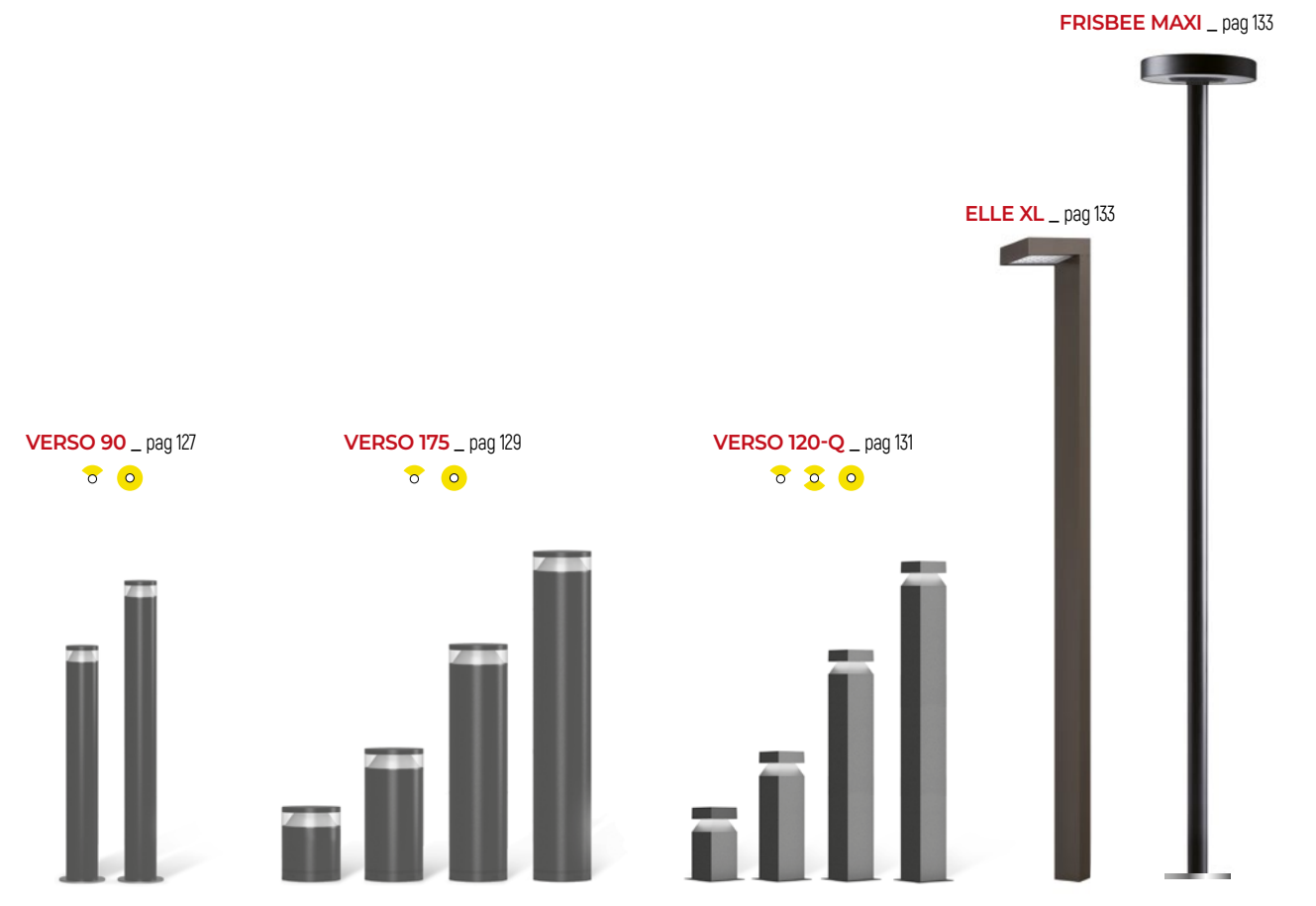




05 PARCHEGGIO - PARKING AREA



ADAPTIVE DESIGN



DOWNLIGHTS

INCASSI PLAFONE DA INTERNO - RECESSED CEILING DOWNLIGHT



130

NET 13 BLOCK FOOD

foro 129mm
36W - da 2100 a 3800Lm



IP 54



SONUSLINE

PANNELLI FONOASSORBENTI CON CORPI ILLUMINANTI
ACOUSTIC PANEL WITH LIGHTING FITTINGS INTEGRATED

COLORE PANNELLO - COLOUR PANEL

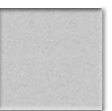


SONUS QDR60

17,5W 1500Lm



595 x 595 mm



595 x 595 mm



595 x 595 mm



+



RULED T13
42,5W 3400Lm



SWING 13
35/52W 3400/5800Lm

170 - 180

NET 15 BLOCK FOOD

foro 156mm
41W - da 2400 a 4400Lm



NET 15 GLASS FOOD

foro 156mm
47W - da 2400 a 4500Lm



SWING 15 FOOD

foro 156mm
47W - da 2800 a 5100Lm



VERSIONI
STANDARD
ASIMMETRICO
FLAT

TOR 15 ORIENTABILE FOOD

foro 156mm
27W - da 1500 a 3300Lm

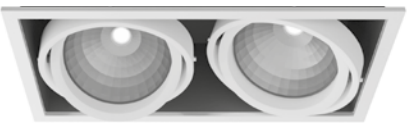


MATRIX POWER FOOD

foro 180x180mm
47W - da 2800 a 5100Lm



foro 180x339mm
94W - 5600 a 10000Lm



ANELLO DI COMPENSAZIONE
COMPENSATION RING

codice

code

116

FORO ESISTENTE

EXISTING HOLE

max

Ø 140 mm

IN

Ø 75 mm

OUT

Ø 150 mm

codice

code

117

FORO ESISTENTE

EXISTING HOLE

max

Ø 150 mm

IN

Ø 80 mm

OUT

Ø 160 mm

codice

code

122

FORO ESISTENTE

EXISTING HOLE

max

Ø 190 mm

IN

Ø 156 mm

OUT

Ø 210 mm

codice

code

125

FORO ESISTENTE

EXISTING HOLE

max

Ø 235 mm

IN

Ø 205 mm

OUT

Ø 255 mm

codice

code

126

FORO ESISTENTE

EXISTING HOLE

max

Ø 250 mm

IN

Ø 205 mm

OUT

Ø 270 mm

220

NET 18 BLOCK FOOD

foro 205mm
47W - da 2700 a 5000Lm



NET 18 GLASS FOOD

foro 205mm
47W - da 2500 a 4600Lm



RULED

RULED T13

foro 126mm



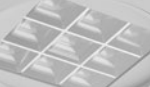
RULED T15

foro 145mm



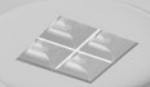
RULED T20

foro 190mm



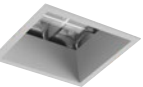
RULED T20 9 LED

foro 190mm



RULED Q10

foro 93x93 mm



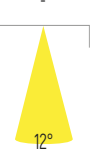
RULED Q14

foro 136x136 mm



OTTICHE - BEAMS

1



12°

fascio 12°
beam 12°

4



40°

fascio bi-asimmetrico
bi-asymmetrical beam
(BAS)

2



75°

fascio 75°
beam 75°

5



20°

fascio ellittico + asimmetrico
elliptical beam + asymmetrical
(AE)

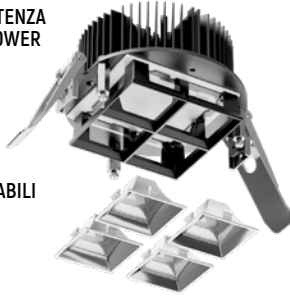
3



20°

fascio asimmetrico
asymmetrical beam
(AS)

Custom 1
BASSA E ALTA POTENZA
LOW AND HIGH POWER



Custom 2
OTTICHE COMBINABILI
OPTIC MIX

Custom 3
COLORE VETRO
GLASS COLOR

Custom 4
COLORE GHIERA
RING COLOR

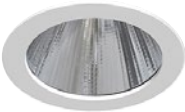


DOWNLIGHTS INCASSI PLAFONE DA INTERNO - RECESSED CEILING DOWNLIGHT



CODICE CODE	DESCRIZIONE DESCRIPTION			FASCIO BEAM	COLORE FINISH	PAG CATALOGO CATALOGUE PAGE	
57558-MT	NET 13 BLOCK FOOD	foro ø129mm 36W 2200Lm 900mA IP54		40°	BR	341	 foro 129mm
57558-FM		foro ø129mm 36W 2100Lm 900mA IP54					
57558-FH		foro ø129mm 36W 3800Lm 900mA IP54					
57558-FV		foro ø129mm 36W 3600Lm 900mA IP54					
57558-GD		foro ø129mm 36W 3300Lm 900mA IP54					
57558-GDP		foro ø129mm 36W 2300Lm 900mA IP54					
57566-MT	NET 15 BLOCK FOOD	foro ø156mm 41W 2600Lm 1050mA		40°	BR	342	 foro 156mm
57566-FM		foro ø156mm 41W 2400Lm 1050mA					
57566-FH		foro ø156mm 41W 4500Lm 1050mA					
57566-FV		foro ø156mm 41W 4200Lm 1050mA					
57566-GD		foro ø156mm 41W 3800Lm 1050mA					
57566-GDP		foro ø156mm 41W 2700Lm 1050mA					
57575-MT	NET 18 BLOCK FOOD	foro ø205mm 47W 3000Lm 1200mA		90°	BR	343	 foro 205mm
57575-FM		foro ø205mm 47W 2800Lm 1200mA					
57575-FH		foro ø205mm 47W 5100Lm 1200mA					
57575-FV		foro ø205mm 47W 4700Lm 1200mA					
57575-GD		foro ø205mm 47W 4300Lm 1200mA					
57575-GDP		foro ø205mm 47W 3000Lm 1200mA					
57034-MT	NET 15 GLASS FOOD	foro ø156mm 47W 2700Lm 1200mA		90°	BR	-	 foro 156mm
57034-FM		foro ø156mm 47W 2500Lm 1200mA					
57034-FH		foro ø156mm 47W 4500Lm 1200mA					
57034-FV		foro ø156mm 47W 4200Lm 1200mA					
57034-GD		foro ø156mm 47W 3800Lm 1200mA					
57034-GDP		foro ø156mm 47W 2700Lm 1200mA					
57100-MT	NET 18 GLASS FOOD	foro ø205mm 47W 2700Lm 1200mA		90°	BR	-	 foro 205mm
57100-FM		foro ø205mm 47W 2500Lm 1200mA					
57100-FH		foro ø205mm 47W 4600Lm 1200mA					
57100-FV		foro ø205mm 47W 4200Lm 1200mA					
57100-GD		foro ø205mm 47W 3900Lm 1200mA					
57100-GDP		foro ø205mm 47W 2700Lm 1200mA					

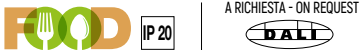
NET 13 BLOCK FOOD



NET 15 BLOCK FOOD



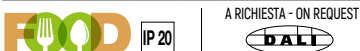
NET 18 BLOCK FOOD



NET 13 GLASS FOOD



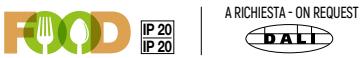
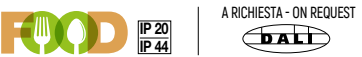
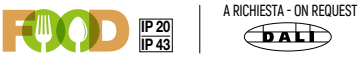
NET 18 GLASS FOOD



DOWNLIGHTS INCASSI PLAFONE DA INTERNO - RECESSED CEILING DOWNLIGHT



CODICE CODE	DESCRIZIONE DESCRIPTION			FASCIO BEAM	COLORE FINISH	PAG CATALOGO CATALOGUE PAGE		
57580-MT-60	SWING 15 FOOD	foro ø156mm 47W 3000Lm 1200mA		60° (30° op.)	BR	344		SWING 15 FOOD
57580-FM-60		foro ø156mm 47W 2800Lm 1200mA						
57580-FH-60		foro ø156mm 47W 5100Lm 1200mA						
57580-FV-60		foro ø156mm 47W 4800Lm 1200mA						
57580-GD-60		foro ø156mm 47W 4400Lm 1200mA						
57580-GDP-60		foro ø156mm 47W 3100Lm 1200mA						
57585-MT-60	SWING 15 ORIENTABILE FOOD	foro ø156mm 47W 3000Lm 1200mA		60° (30° op.)	BR	345		SWING 15 ASYMMETRIC FOOD
57585-FM-60		foro ø156mm 47W 2800Lm 1200mA						
57585-FH-60		foro ø156mm 47W 5100Lm 1200mA						
57585-FV-60		foro ø156mm 47W 4800Lm 1200mA						
57585-GD-60		foro ø156mm 47W 4400Lm 1200mA						
57585-GDP-60		foro ø156mm 47W 3100Lm 1200mA						
2929C-MT-S/FL/WF	TOR 15 ORIENTABILE FOOD	foro ø156mm 27W 1800Lm 700mA		SPOT (S) 10° FLOOD (FL) 30° WIDE FLOOD (WF) 45°	BR	349		TOR 15 ORIENTABILE FOOD
2929C-FM-S/FL/WF		foro ø156mm 27W 1700Lm 700mA						
2929C-FH-S/FL/WF		foro ø156mm 27W 3100Lm 700mA						
2929C-FV-S/FL/WF		foro ø156mm 27W 2900Lm 700mA						
2929C-GD-S/FL/WF		foro ø156mm 27W 2600Lm 700mA						
2929C-GDP-S/FL/WF		foro ø156mm 27W 1900Lm 700mA						
70510-MT-60	MATRIX POWER FOOD	foro 180x180mm 47W 3000Lm 1200mA		60° (30° op.)	BR	351		MATRIX POWER FOOD
70510-FM-60		foro 180x180mm 47W 2800Lm 1200mA						
70510-FH-60		foro 180x180mm 47W 5200Lm 1200mA						
70510-FV-60		foro 180x180mm 47W 4800Lm 1200mA						
70510-GD-60		foro 180x180mm 47W 4400Lm 1200mA						
70510-GDP-60		foro 180x180mm 47W 3100Lm 1200mA						
70615-MT-60	MATRIX POWER FOOD	foro 180x339mm 94W 6000Lm 1200mA		60° (30° op.)	BR	351		
70615-FM-60		foro 180x339mm 94W 5600Lm 1200mA						
70615-FH-60		foro 180x339mm 94W 10300Lm 1200mA						
70615-FV-60		foro 180x339mm 94W 9600Lm 1200mA						
70615-GD-60		foro 180x339mm 94W 8800Lm 1200mA						
70615-GDP-60		foro 180x339mm 94W 6200Lm 1200mA						

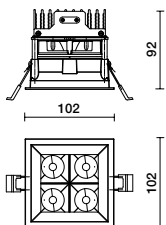
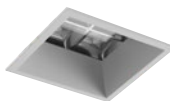
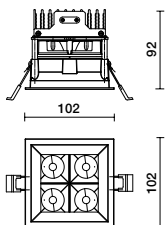
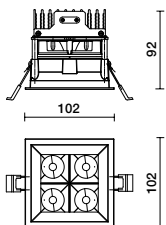
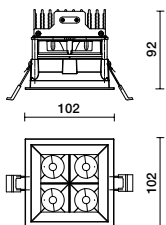
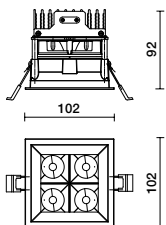
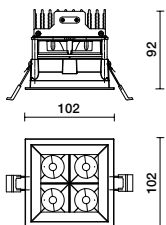
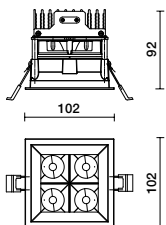
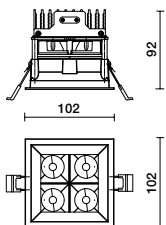
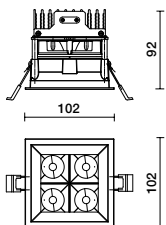
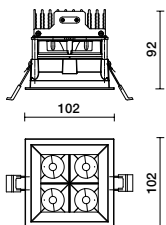
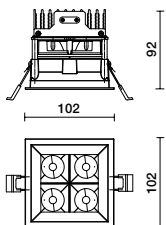
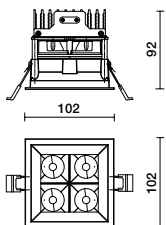
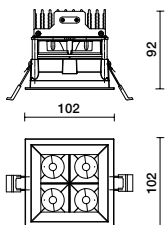
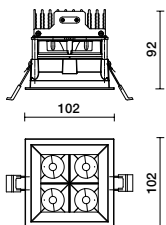
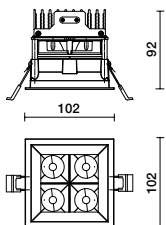
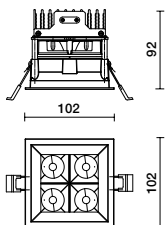
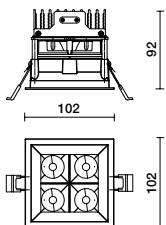
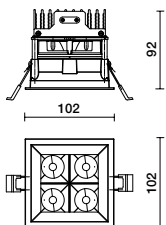
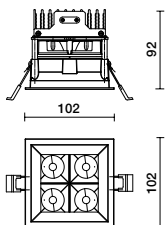
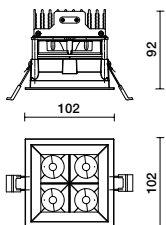
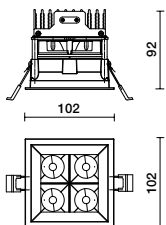
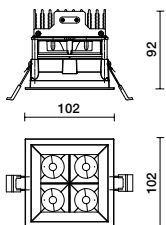
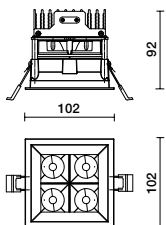
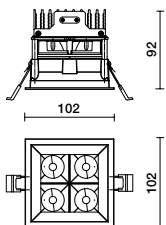
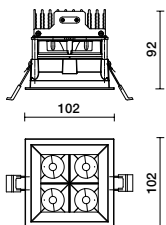
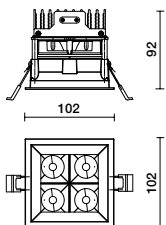
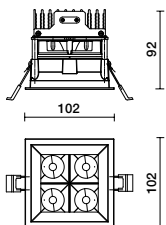
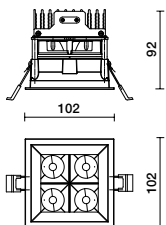
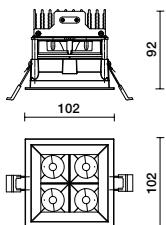
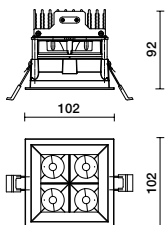
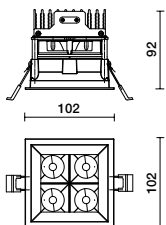
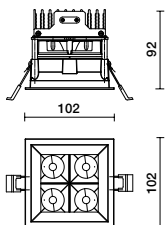
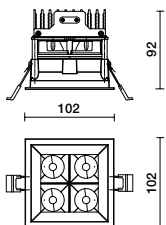
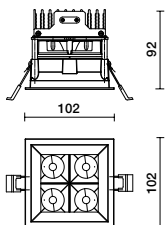
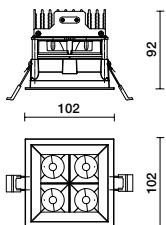
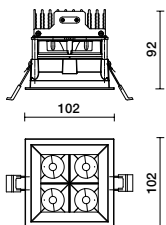
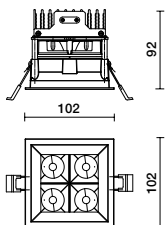
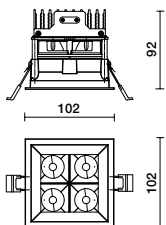
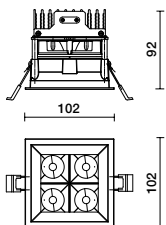
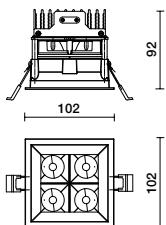
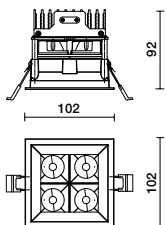
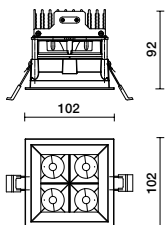
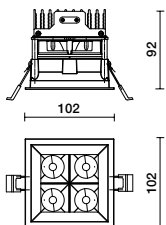
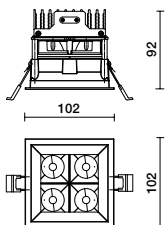
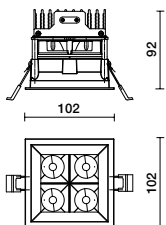
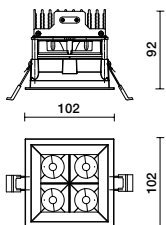
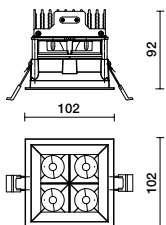
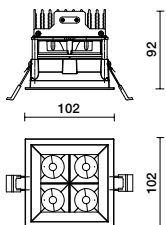
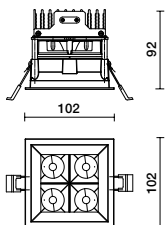
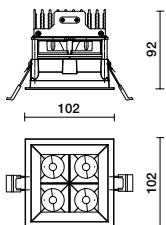
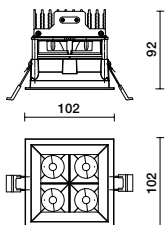
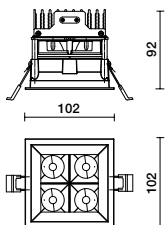
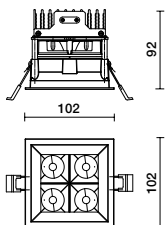
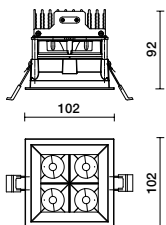
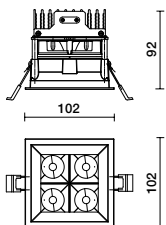
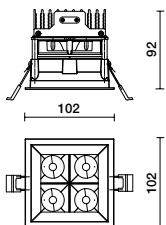
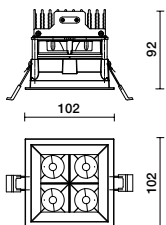
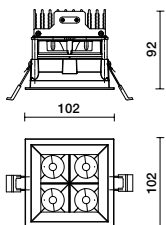
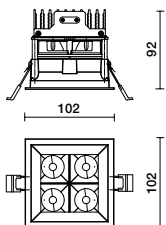
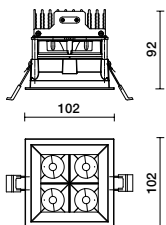
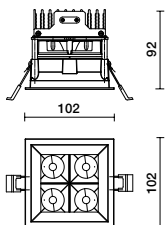
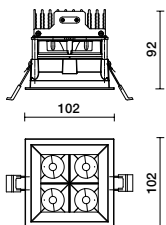
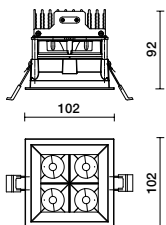


LUCE CONTROLLATA - CONTROLLED LIGHT EMISSION



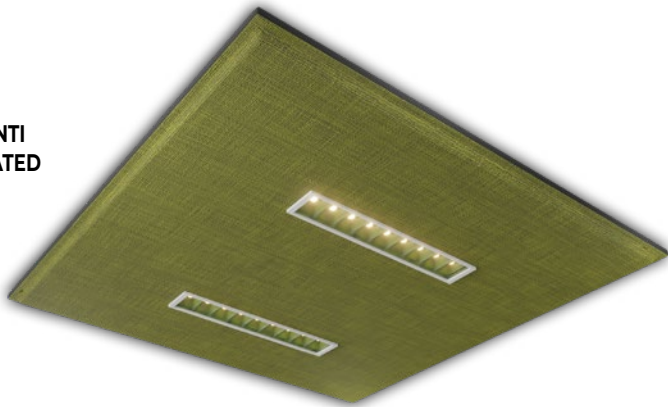
CODICE CODE	DESCRIZIONE DESCRIPTION	FASCIO BEAM	COLORE FINISH	PAG CATALOGO CATALOGUE PAGE	
KT5800LBC/LBN12/75/AS/BAS/AE	RULED T13 foro ø129mm 14W da 800 a 1600Lm 500mA + DRIVER	12 - 75° - AS BAS - AS+ELL	BR	79	<div> <div>RULED T13</div> </div>
KT5801LBC/LBN12/75/AS/BAS/AE			NE		
KT5805LBC/LBN12/75/AS/BAS/AE	RULED T13 foro ø129mm 42,5W da 1700 a 3500Lm 800mA + DRIVER	12 - 75° - AS BAS - AS+ELL	BR		
KT5806LBC/LBN12/75/AS/BAS/AE			NE		
KT5820LBC/LBN12/75/AS/BAS/AE	RULED T15 foro ø145mm 18W da 1100 a 2000Lm 650mA + DRIVER	12 - 75° - AS BAS - AS+ELL	BR	80	<div> <div>RULED T15</div> </div>
KT5821LBC/LBN12/75/AS/BAS/AE			NE		
KT5825LBC/LBN12/75/AS/BAS/AE	RULED T15 foro ø145mm 42,5W da 1700 a 3500Lm 800mA + DRIVER	12 - 75° - AS BAS - AS+ELL	BR		
KT5866LBC/LBN12/75/AS/BAS/AE			NE		
KT5840LBC/LBN12/75/AS/BAS/AE	RULED T20 foro ø190mm 23W da 1200 a 2500Lm 800mA + DRIVER - 4LED	12 - 75° - AS BAS - AS+ELL	BR	81	<div> <div>RULED T20</div> </div>
KT5841LBC/LBN12/75/AS/BAS/AE			NE		
KT5845LBC/LBN12/75/AS/BAS/AE	RULED T20 foro ø190mm 34W da 1800 a 3500Lm 1200mA + DRIVER - 9LED	12 - 75° - AS BAS - AS+ELL	BR	83	<div> <div>RULED T20 - 9 LED</div> </div>
KT5846LBC/LBN12/75/AS/BAS/AE			NE		
KT5850LBC/LBN12/75/AS/BAS/AE	RULED T20 foro ø190mm 47W da 2700 a 5200Lm 1750mA + DRIVER - 9LED PLUS	12 - 75° - AS BAS - AS+ELL	BR		
KT5851LBC/LBN12/75/AS/BAS/AE			NE		

LUCE CONTROLLATA - CONTROLLED LIGHT EMISSION

CODICE CODE	DESCRIZIONE DESCRIPTION	FASCIO BEAM	COLORE FINISH	PAG CATALOGO CATALOGUE PAGE		
KT5870LBC/ LBN-12/75/AE	RULED Q10 foro 93x93mm 14W da 1100 a 1600Lm 500mA + DRIVER	12 - 75° AS+ELL	BR	100		 RULED Q10
KT5871LBC/ LBN-12/75/AE			NE			
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						
						



SONUSLINE
PANNELLI FONOASSORBENTI CON CORPI ILLUMINANTI
ACOUSTIC PANEL WITH LIGHTING FITTINGS INTEGRATED



LEGENDA CODICI - CODE LEGEND

SOLO SE PRESENTE IL CORPO ILLUMINANTE
ONLY IF THE LIGHTING FIXTURE IS PRESENT

QDR60I-B1BC-BG

SERIE SERIES	DIMENSIONE DIMENSION	APPLICAZIONE APPLICATION	COLORE APPARECCHIO LUMINAIRE COLOR	MODULI LED LED MODULE	KELVIN	COLORE PANNELLO COLOUR PANEL
QDR QDR60	60 600 x 600 mm	I INCASSO/RECESSED	B BIANCO - WHITE N NERO - BLACK Z NON VISIBILE	0 NO LED 1 1LED	BC 3000K BN 4000K	BG BE GA GS A VE AC RO

CODICE CODE	DESCRIZIONE DESCRIPTION	FASCIO BEAM	COLORE FINISH		
QDR60Z-XX	SONUS QDR60 Pannello cieco - Close panel 595x595mm - INCASSO - RECESSED PER CONTROSOFFITTO - FOR FALSE CEILING Quantità minima per colore pz 8 - Minimum qty for each finish: 8	-	8 COLORI		SONUS QDR60
QDR60I-B1BC/ B1BN -XX	SONUS QDR60 1 MODULO LED 17,5W 1500Lm 600mA - 595x595mm - INCASSO - RECESSED	25°	corpo BR 8 COLORI		
QDR60I-N1BC/ N1BN -XX			corpo NE 8 COLORI		
QDR60I-B2BC/ B2BN -XX	SONUS QDR60 2 MODULI LED 35W 2900Lm 600mA - 595x595mm - INCASSO - RECESSED	25°	corpo BR 8 COLORI		
QDR60I-N2BC/ N2BN -XX			corpo NE 8 COLORI		
QDR60I-F-XX	SONUS QDR60 Pannello predisposto per lampada ad incasso - Panel predisposed for recessed light fixture PER CONTROSOFFITTO - FOR FALSE CEILING Quantità minima per colore pz 8 - Minimum qty for each finish: 8	-	8 COLORI	 	 + RULED T13 (VEDI PAG 42 - SEE PAGE 42) SWING 13

IP 20 **UGR 13** A RICHIESTA - ON REQUEST

28

STILO 28
5,5W - 510Lm



42

STILO 42
14,4W - 1100Lm



60

STILO 60
16/22,5W - 1400/1800Lm

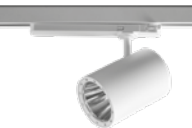


90

BEND XS 2019
35W - 3300Lm



BEND XS 2019 **FOOD**
27W - da 1600 a 2900Lm



110

BEND SLIM M **FOOD**
47W - da 2600 a 5400Lm



LUXOR XL **FOOD**
47W - da 2800 a 4800Lm



130

BEND SLIM XL **FOOD**
41W - da 2300 a 4400Lm



140

SIRIUS **FOOD**
47W - da 2700 a 5400Lm



PROIETTORI A BINARIO ELETTRIFICATO - SPOT FOR TRACK



CODICE CODE	DESCRIZIONE DESCRIPTION	FASCIO BEAM	COLORE FINISH	PAG CATALOGO CATALOGUE PAGE		
67825-LBC/ LBN-8/30	STILO 28 5,5W 500Lm 48Vdc - per binario 48Vdc - for track 48Vdc	8 - 30°	BR	155		STILO 28
67826-LBC/ LBN-8/30			NE			
67827-LBC/ LBN-8/30			GR			
67830-LBC/ LBN-15/24/36	STILO 42 14,4W 1100Lm 350mA - per binario 220-240V - for track 220-240V	15 - 24 - 36°	BR	157		STILO 42
67831-LBC/ LBN-15/24/36			NE			
67832-LBC/ LBN-15/24/36			GR			
67835-LBC/ LBN-15/24/36	STILO 42 14,4W 1100Lm 48Vdc - per binario 48Vdc/for track 48Vdc	15 - 24 - 36°	BR	157		
67836-LBC/ LBN-15/24/36			NE			
67837-LBC/ LBN-15/24/36			GR			
3125-1/2/3/4/5	ACCESSORI - ACCESSORIES Cornice frontale - Frontal ring	-	BR-NE ORO-SILVER RAL a rich.	156		
3112	Cilindro di schermatura - Snoot		BR	156		
3113	Cilindro di schermatura - Snoot		NE			
3116	Griglia alveolare - Honeycomb grid		NE	156		
3118	Cono frangiluce Spillring - Cone Spillring		NE	156		
3120	Lente Ellittica - Elliptical lens		-	156		
3122	Lente diffondente - Diffused lens		-	156		
PER BINARIO 48Vdc - ST2/5 VERSIONE SPECIALE CON TIGE LUNGA 568730XX						
FOR TRACK 48Vdc - ST2/5 SPECIAL VERSION WITH LONG STEM 568730XX						










PROIETTORI A BINARIO ELETTRIFICATO - SPOT FOR TRACK



CODICE CODE	DESCRIZIONE DESCRIPTION	FASCIO BEAM	COLORE FINISH	PAG CATALOGO CATALOGUE PAGE		
67870-LBC/LBN-6/19/27/38/56	STILO 60 SHORT 16W 1400Lm 400mA -per binario 220-240V - for track 220-240V	6 - 19 - 27 - 38 - 56°	BR	-		
67871-LBC/LBN-6/19/27/38/56			NE			
67872-LBC/LBN-6/19/27/38/56			GR			
67840-LBC/LBN-6/19/27/38/56	STILO 60 22,5W 1800Lm 500mA -per binario 220-240V - for track 220-240V	6 - 19 - 27 - 38 - 56°	BR	158		
67841-LBC/LBN-6/19/27/38/56			NE			
67842-LBC/LBN-6/19/27/38/56			GR			
67883-LBC/LBN-6/19/27/38/56	STILO 60 22,5W 1800Lm 500mA - con adattatore SLIM/with SLIM adapter	6 - 19 - 27 - 38 - 56°	BR	158		
67884-LBC/LBN-6/19/27/38/56			NE			
67885-LBC/LBN-6/19/27/38/56			GR			
67845-LBC/LBN-6/19/27/38/56	STILO 60 22,5W 1800Lm 48Vdc - con adattatore per binario 48Vdc/for track 48Vdc	6 - 19 - 27 - 38 - 56°	BR	159		
67846-LBC/LBN-6/19/27/38/56			NE			
67847-LBC/LBN-6/19/27/38/56			GR			
67880-LBC/LBN-6/19/27/38/56	STILO 60 22,5W 1800Lm 500mA - con basetta/with base	6 - 19 - 27 - 38 - 56°	BR	159		
67881-LBC/LBN-6/19/27/38/56			NE			
67882-LBC/LBN-6/19/27/38/56			GR			
3126-1/2/3/4/5	ACCESSORI - ACCESSORIES Cornice frontale - Frontal ring		BR-NE ORO-SILVER RAL a rich.	159		
3114	Cilindro di schermatura - Shielding snoot		BR	159		
3115	Cilindro di schermatura - Shielding snoot		NE	159		
3117	Griglia alveolare - Honeycomb grid		NE	159		
3119	Cono frangiluce Spillring - Cone Spillring		NE	159		
3121	Lente Ellittica - Elliptical lens		-	159		
3123	Lente diffondente - Diffused lens		-	159		

PROIETTORI A BINARIO ELETTRIFICATO - SPOT FOR TRACK



CODICE CODE	DESCRIZIONE DESCRIPTION			FASCIO BEAM	COLORE FINISH	PAG CATALOGO CATALOGUE PAGE			
67308-LBC/LBN-15/25/40/60	BEND XS 2019 35W 3300Lm 900mA			15 - 25 - 40 - 60°	BR	141			
67309-LBC/LBN-15/25/40/60					NE				
67310-LBC/LBN-15/25/40/60					GR				
3079	ACCESSORI - ACCESSORIES Griglia alveolare - Honeycomb			-	-	136		 A RICHIESTA - ON REQUEST  	
67308-MT	BEND XS 2019 FOOD 27W 1700Lm 700mA			25° (15° op.) (60° op.)	BR	353			
67309-MT					NE				
67310-MT					GR				
67308-FM	BEND XS 2019 FOOD 27W 1600Lm 700mA				BR				
67309-FM					NE				
67310-FM					GR				
67308-FH	BEND XS 2019 FOOD 27W 3000Lm 700mA				BR				
67309-FH					NE				
67310-FH					GR				
67308-FV	BEND XS 2019 FOOD 27W 2700Lm 700mA				BR				
67309-FV					NE				
67310-FV					GR				
67308-GD	BEND XS 2019 FOOD 27W 2400Lm 700mA				BR				
67309-GD					NE				
67310-GD					GR				
67308-GDP	BEND XS 2019 FOOD 27W 1700Lm 700mA				BR				
67309-GDP					NE				
67310-GDP					GR				
3079	ACCESSORI - ACCESSORIES Griglia alveolare - Honeycomb			-	-	353		  A RICHIESTA - ON REQUEST 	
67350K-MT-15/30/60	BEND SLIM M FOOD 47W 3000Lm 1200mA			15 - 30 - 60°	BR	354			
67351K-MT-15/30/60					NE				
67352K-MT-15/30/60					GR				
67350K-FM-15/30/60	BEND SLIM M FOOD 47W 2800Lm 1200mA				BR				
67351K-FM-15/30/60					NE				
67352K-FM-15/30/60					GR				
67350K-FH-15/30/60	BEND SLIM M FOOD 47W 5000Lm 1200mA				BR				
67351K-FH-15/30/60					NE				
67352K-FH-15/30/60					GR				
67350K-FV-15/30/60	BEND SLIM M FOOD 47W 4800Lm 1200mA				BR				
67351K-FV-15/30/60					NE				
67352K-FV-15/30/60					GR				
67350K-GD-15/30/60	BEND SLIM M FOOD 47W 4300Lm 1200mA				BR				
67351K-GD-15/30/60					NE				
67352K-GD-15/30/60					GR				
67350K-GDP-15/30/60	BEND SLIM M FOOD 47W 3000Lm 1200mA				BR				
67351K-GDP-15/30/60					NE				
67352K-GDP-15/30/60					GR				
3031-BR/NE/GA	ACCESSORI - ACCESSORIES Alette direzionali - Directional fins			-	BR-NE-GA	354		  A RICHIESTA - ON REQUEST 	

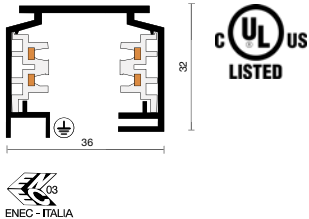

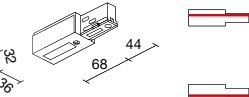


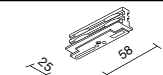
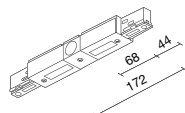
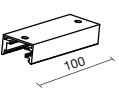
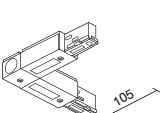


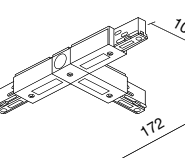




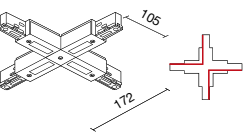

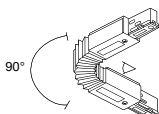
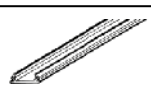
PROIETTORI A BINARIO ELETTRIFICATO - SPOT FOR TRACK




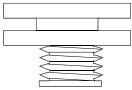
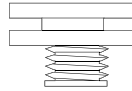
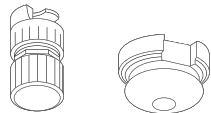
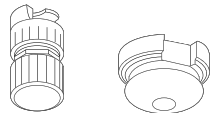
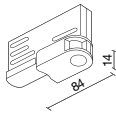
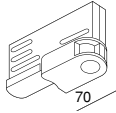
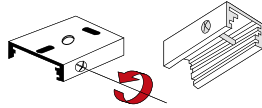
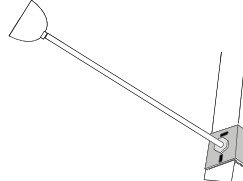
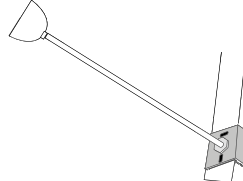
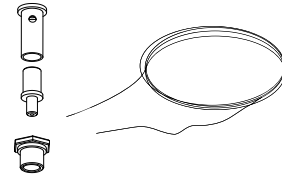
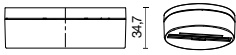
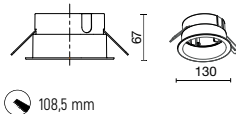
CODICE CODE		DESCRIZIONE DESCRIPTION			FASCIO BEAM	COLORE FINISH	PAG CATALOGO CATALOGUE PAGE			
67305K-MT-25/60	BEND SLIM XL FOOD 41W 2500Lm 1050mA			25 - 60°		BR	355			
67306K-MT-25/60						NE				
67307K-MT-25/60						GR				
67305K-FM-25/60	BEND SLIM XL FOOD 41W 2300Lm 1050mA					BR				
67306K-FM-25/60						NE				
67307K-FM-25/60						GR				
67305K-FH-25/60	BEND SLIM XL FOOD 41W 4300Lm 1050mA					BR				
67306K-FH-25/60						NE				
67307K-FH-25/60						GR				
67305K-FV-25/60	BEND SLIM XL FOOD 41W 4000Lm 1050mA					BR				
67306K-FV-25/60						NE				
67307K-FV-25/60						GR				
67305K-GD-25/60	BEND SLIM XL FOOD 41W 3700Lm 1050mA					BR				
67306K-GD-25/60						NE				
67307K-GD-25/60						GR				
67305K-GDP-25/60	BEND SLIM XL FOOD 41W 2600Lm 1050mA					BR				
67306K-GDP-25/60						NE				
67307K-GDP-25/60						GR				
67808-MT-60	LUXOR XL FOOD 47W 3000Lm 1200mA			60°		BR	357			
67808-FM-60	LUXOR XL FOOD 47W 2800Lm 1200mA									
67808-FH-60	LUXOR XL FOOD 47W 5100Lm 1200mA									
67808-FV-60	LUXOR XL FOOD 47W 4800Lm 1200mA									
67808-GD-60	LUXOR XL FOOD 47W 4400Lm 1200mA									
67808-GDP-60	LUXOR XL FOOD 47W 3100Lm 1200mA									
67194-MT-20/40/60	SIRIUS FOOD 47W 3000Lm 1200mA			20 - 40 - 60°		BR	356			
67195-MT-20/40/60						NE				
67196-MT-20/40/60						GR				
67194-FM-20/40/60	SIRIUS FOOD 47W 2800Lm 1200mA					BR				
67195-FM-20/40/60						NE				
67196-FM-20/40/60						GR				
67194-FH-20/40/60	SIRIUS FOOD 47W 5000Lm 1200mA					BR				
67195-FH-20/40/60						NE				
67196-FH-20/40/60						GR				
67194-FV-20/40/60	SIRIUS FOOD 47W 4800Lm 1200mA					BR				
67195-FV-20/40/60						NE				
67196-FV-20/40/60						GR				
67194-GD-20/40/60	SIRIUS FOOD 47W 4300Lm 1200mA					BR				
67195-GD-20/40/60						NE				
67196-GD-20/40/60						GR				
67194-GDP-20/40/60	SIRIUS FOOD 47W 3000Lm 1200mA					BR				
67195-GDP-20/40/60						NE				
67196-GDP-20/40/60						GR				



BINARIO ELETTRIFICATO - TRACK

CODICE CODE	DESCRIZIONE DESCRIPTION	COLORE FINISH	PAG CATALOGO CATALOGUE PAGE		
25101	BINARIO TRIFASE - 3 CIRCUIT TRACK 1 m	BI	180		
25102		NE			
25103		GA			
25201	BINARIO TRIFASE - 3 CIRCUIT TRACK 2 m	BI			
25202		NE			
25203		GA			
25301	BINARIO TRIFASE - 3 CIRCUIT TRACK 3 m	BI			
25302		NE			
25303		GA			
25401	BINARIO TRIFASE - 3 CIRCUIT TRACK 4 m	BI			
25402		NE			
25403		GA			
990241	Testata di alimentazione - contatto sinistro di messa a terra - Live end - Left earth contact	BI	180		
990242		NE			
990251	Testata di alimentazione - contatto destro di messa a terra - Live end - Right earth contact	BI			
990252		NE			
990371	Congiunzione rettilinea - Straight coupler	BI	180		
990372		NE			
990781	Alimentatore centrale - Straight coupler for central feeding	BI	180		
990782		NE			
990741	Staffa di fissaggio meccanico - Mechanical fixing clip	BI	180		
990742		NE			
990791	Congiunzione a 90° - Contatto di terra esterno - 90° Coupler - Outside earth contact	BI	180		
990792		NE			
990271	Congiunzione a 90° - Contatto di terra interno - 90° Coupler - Inside earth contact	BI			
990272		NE			
990289	Congiunzione a T - Contatto di terra destro esterno - T coupler for surface - Right outside earth contact	BI	180		
990290		NE			
990293	Congiunzione a T - Contatto di terra sinistro esterno - T coupler for surface - Left outside earth contact	BI			
990294		NE			
990291	Congiunzione a T - Contatto di terra destro interno - T coupler for surface - Right inside earth contact	BI			
990292		NE			
990301	Congiunzione a T - Contatto di terra sinistro interno - T coupler for surface - Left inside earth contact	BI			
990302		NE			
990311	Congiunzione a X - X Coupler for surface	BI	180		
990312	Congiunzione a X - X Coupler for surface	NE			
990331	Curva flessibile - Flexible curve	BI	180		
990332	Curva flessibile - Flexible curve	NE			
990341	Copribinario - Track cover 1m.	BI	180		
990342	Copribinario - Track cover 1m.	NE			

BINARIO ELETTRIFICATO - TRACK

CODICE CODE	DESCRIZIONE DESCRIPTION	COLORE FINISH	PAG CATALOGO CATALOGUE PAGE	
990351	Testata di chiusura - End cap	BI	181	
990352		NE		
588123	Raccordo per adattatore - Nipple for adaptor 100N M13X1	BI	181	
588223		NE		
644579	Raccordo per adattatore - Nipple for adaptor 50N M10X1	BI	181	
644580		NE		
990991	Adattatore - Adaptor 100N meccanico universale	BI	181	
990992		NE		
990831	Bloccacavo per adattatore - Cable clamp for adaptor	BI	181	
990832		NE		
990921	Adattatore - Adaptor 100N	BI	181	
990922		NE		
644522	Adattatore - Adaptor 50N	BI	181	
644523		NE		
990751	Staffa per montaggio a plafone o a sospensione - Clip for surface or pendant mounting	BI	181	
990752		NE		
999051	Tiges con rosone per montaggio a sospensione - Tiges for pendant mounting - L.600 mm	BI	181	
999052		NE		
999061	Tiges con rosone per montaggio a sospensione - Tiges for pendant mounting - L.1200 mm	BI	181	
999062		NE		
7011	Kit sospensione a filo L.3 m per sospensione (ordinare anche staffa) Wire suspension kit L.3 m for suspension, you should order also clip	BI	181	
990925	Basetta plafone per adattatore (solo per versione on-off) - Ceiling base for adaptor (only for on-off version)	BI	181	
990926		NE		
990930	Adattatore incasso basetta - Recessed base adaptor	BI	181	
990931		NE		



SITRACK 230V
ACCESSORI - ACCESSORIES

AURORA

41/47W - da 4100 a 4600Lm



BIG NEW

41/47W - da 4100 a 4600Lm



STARGATE

da 51 a 270W - da 4500 a 20000Lm



FOOD

AURORA FOOD

41/47W - da 2400 a 4500Lm



UFO FOOD

47W - da 2700 a 4900Lm



TOWER FOOD

41W - da 2600 a 4600Lm



SONUSLINE

SONUS CIRCLE

da 46 a 112W - da 4000 a 10000Lm



SONUS ROUND

31W - 3300Lm



sidesign

AU

11W - 1500Lm



BIG DOUBLE

da 36,4 a 121,6W - da 27400 a 9300Lm



PETALO



COMING SOON



RIDE



COMING SOON

SOSPENSIONI - SUSPENSION



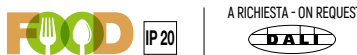
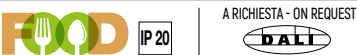
CODICE CODE	DESCRIZIONE DESCRIPTION	FASCIO BEAM	COLORE FINISH	PAG CATALOGO CATALOGUE PAGE	
5401-LBC/LBN-30/60	AURORA XS 41W 4100Lm 1050mA	30 - 60°	BR	261	
5402-LBC/LBN-30/60			NE		
5403-LBC/LBN-30/60			GR		
5404-LBC/LBN	AURORA XL 41W 4300Lm 1050mA	90°	BR	263	
5405-LBC/LBN			NE		
5406-LBC/LBN			GR		
5407-LBC/LBN	AURORA XL PLUS 47W 4600Lm 1200mA	90°	BR	263	
5408-LBC/LBN			NE		
5409-LBC/LBN			GR		



SOSPENSIONI - SUSPENSION



CODICE CODE	DESCRIZIONE DESCRIPTION			FASCIO BEAM	COLORE FINISH	PAG CATALOGO CATALOGUE PAGE		
5401-MT-30/60	AURORA XS FOOD 41W 2600Lm 1050mA			30 - 60°	BR	363	 	
5402-MT-30/60					NE			
5403-MT-30/60					GR			
5401-FM-30/60	AURORA XS FOOD 41W 2400Lm 1050mA				BR			
5402-FM-30/60					NE			
5403-FM-30/60					GR			
5401-FH-30/60	AURORA XS FOOD 41W 4500Lm 1050mA				BR			
5402-FH-30/60					NE			
5403-FH-30/60					GR			
5401-FV-30/60	AURORA XS FOOD 41W 4100Lm 1050mA				BR			
5402-FV-30/60					NE			
5403-FV-30/60					GR			
5401-GD-30/60	AURORA XS FOOD 41W 3800Lm 1050mA				BR			
5402-GD-30/60					NE			
5403-GD-30/60					GR			
5401-GDP-30/60	AURORA XS FOOD 41W 2700Lm 1050mA				BR			
5402-GDP-30/60					NE			
5403-DP-30/60					GR			
5407-MT	AURORA XL FOOD 47W 2800Lm 1200mA			90°	BR	365	 	
5408-MT					NE			
5409-MT					GR			
5407-FM	AURORA XL FOOD 47W 2700Lm 1200mA				BR			
5408-FM					NE			
5409-FM					GR			
5407-FH	AURORA XL FOOD 47W 4800Lm 1200mA				BR			
5408-FH					NE			
5409-FH					GR			
5407-FV	AURORA XL FOOD 47W 4500Lm 1200mA				BR			
5408-FV					NE			
5409-FV					GR			
5407-GD	AURORA XL FOOD 47W 4100Lm 1200mA				BR			
5408-GD					NE			
5409-GD					GR			
5407-GDP	AURORA XL FOOD 47W 2900Lm 1200mA				BR			
5408-GDP					NE			
5409-GDP					GR			



SOSPENSIONI - SUSPENSION



CODICE CODE	DESCRIZIONE DESCRIPTION	FASCIO BEAM	COLORE FINISH	PAG CATALOGO CATALOGUE PAGE		
5401	AU03 11W 1500Lm 2700K - attacco E27	-	BR	SIDESIGN	<div>sidesign</div> 	<div>AU03</div> 
5402			NE			
5403			BW			
5404	AU05 11W 1500Lm 2700K - attacco E27	-	BR	SIDESIGN	<div>sidesign</div> 	<div>AU05</div> 
5405			NE			
5406			BW			

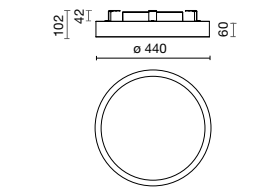
IP 20

IP 20

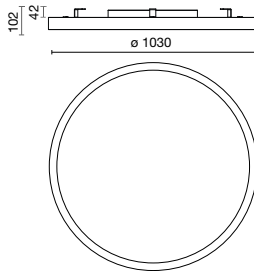
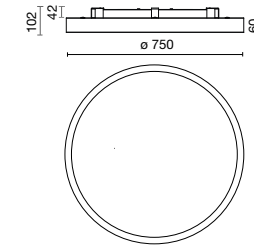
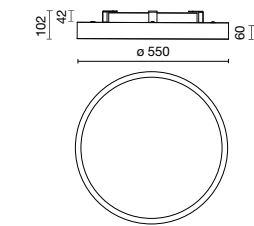
PLAFONE E SOSPENSIONI - CEILING AND SUSPENSION



CODICE CODE	DESCRIZIONE DESCRIPTION	FASCIO BEAM	COLORE FINISH
5565N-LBC/LBN	BIG NEW 440 38W 2200Lm 700mA IP40	-	BR
5566N-LBC/LBN			NE
5567N-LBC/LBN			GR
	Versione schermo UGR>19 - aggiungere al prezzo di listino - to be added to the list price	-	-
5535N-LBC/LBN	BIG NEW 550 55W 4100Lm 700mA IP40	-	BR
5536N-LBC/LBN			NE
5537N-LBC/LBN			GR
	Versione schermo UGR>19 a richiesta - UGR>19 version on request	-	-
5555N-LBC/LBN	BIG NEW 750 84W 6800Lm 700mA IP40	-	BR
5556N-LBC/LBN			NE
5557N-LBC/LBN			GR
	Versione schermo UGR>19 a richiesta - UGR>19 version on request	-	-
5575N-LBC/LBN	BIG SOSPENSIONE 1030 191,5W 19200Lm 24Vdc IP40	-	BR
5576N-LBC/LBN			NE
5577N-LBC/LBN			GR
	Versione schermo UGR>19 a richiesta - UGR>19 version on request	-	-
980131	ACCESSORI - ACCESSORIES Kit sospensione universale - Universal suspension Kit	-	BR
980132			NE
980133			GR



BIG NEW



SOSPENSIONI - SUSPENSION

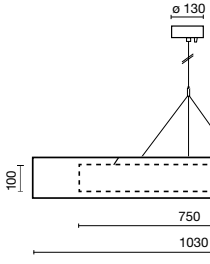
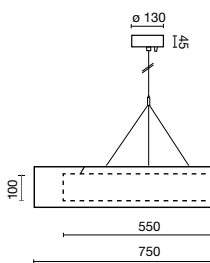
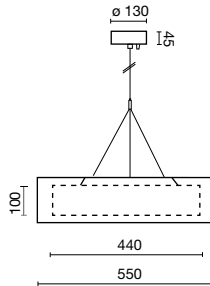
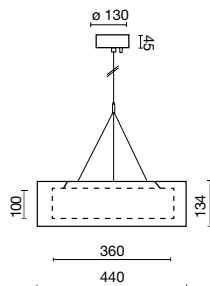



CODICE CODE	DESCRIZIONE DESCRIPTION	FASCIO BEAM	COLORE FINISH	PAG CATALOGO CATALOGUE PAGE		
5600-LBC2/LBN2	STARGATE 550 ECO 51W 4500Lm 500mA IP40 - DIRETTO+INDIRETTO - DIRECT+INDIRECT	-	BR	251		
5601-LBC2/LBN2			NE			
5602-LBC2/LBN2			GR			
5605-LBC2/LBN2	STARGATE 750 ECO 70W 6600Lm 700mA IP40 - DIRETTO+INDIRETTO - DIRECT+INDIRECT	-	BR	253		
5606-LBC2/LBN2			NE			
5607-LBC2/LBN2			GR			
5610-LBC3/LBN3	STARGATE 950 ECO 70W 6600Lm 700mA IP40 - DIRETTO+INDIRETTO - DIRECT+INDIRECT	-	BR	255		
5611-LBC3/LBN3			NE			
5612-LBC3/LBN3			GR			
5615-LBC4/LBN4	STARGATE 1250 ECO 112W 10000Lm 500mA IP40 - DIRETTO+INDIRETTO - DIRECT+INDIRECT	-	BR	257		
5616-LBC4/LBN4			NE			
5617-LBC4/LBN4			GR			
5620-LBC4/LBN4	STARGATE 1250 ECO 112W 10000Lm 500mA IP40 - DIRETTO - DIRECT	-	BR	257		
5621-LBC4/LBN4			NE			
5622-LBC4/LBN4			GR			
5630-LBC/LBN	STARGATE 2000 178W 9500+4700Lm 220-240V 24V IP40 - DIRETTO+INDIRETTO - DIRECT+INDIRECT	-	BR	258		
5631-LBC/LBN			NE			
5632-LBC/LBN			GR			
5625-LBC/LBN	STARGATE 2000 120W 9500Lm 220-240V 24V IP40 IP40 - DIRETTO - DIRECT	-	BR	258		
5626-LBC/LBN			NE			
5627-LBC/LBN			GR			
5640-LBC/LBN	STARGATE 3000 270W 14000+7000Lm 220-240V 24V IP40 - DIRETTO+INDIRETTO - DIRECT+INDIRECT	-	BR	259		
5641-LBC/LBN			NE			
5642-LBC/LBN			GR			
5635-LBC/LBN	STARGATE 3000 180W 14000Lm 220-240V 24V IP40 IP40 - DIRETTO - DIRECT	-	BR	259		
5636-LBC/LBN			NE			
5637-LBC/LBN			GR			



PLAFONE E SOSPENSIONI - CEILING AND SUSPENSION


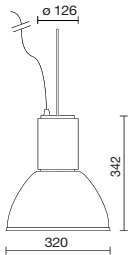







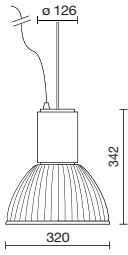









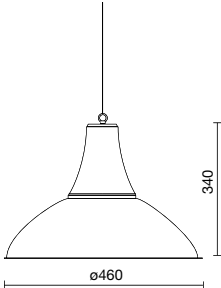








CODICE CODE	DESCRIZIONE DESCRIPTION		FASCIO BEAM	COLORE FINISH	PAG CATALOGO CATALOGUE PAGE	<div>ESEMPIO ORDINE: VERSIONE A PLAFONE = CODICE (A) + CODICE (B) + COLORE (C) VERSIONE A SOSPENSIONE = CODICE (A) + CODICE (B) + COLORE (C) + CODICE (D) <div>ES: 5650-LBC + 5670 + Ve ES: 5650-LBC + 5670 + Ve + 5705</div></div> <div><div>sidesign</div><div>BIG DOUBLE</div><div></div></div>		
(A) APPARECCHIO	(B) COVER ESTERNA	(C) COVER INTERNA	FASCIO BEAM	COLORE FINISH	PAG CATALOGO CATALOGUE PAGE			
5650-LBC/ LBN	Br 5670 Ne 5671 GrA 5672 Bw 5673	VE Verde RAL 6018 AR Arancio RAL 2008 RALA richiesta			BIG DOUBLE 340 36,4W 2700Lm 500mA 24Vdc IP40			
5651-LBC/ LBN								
5652-LBC/ LBN								
5653-LBC/ LBN								
5705			BR	SIDESIGN	ACCESSORI - ACCESSORIES Kit sospensione 360 con ROSONE			
5706			NE					
5707			GRA					
5708			BW					
5655-LBC/ LBN	Br 5675 Ne 5676 GrA 5677 Bw 5678	VE Verde RAL 6018 AR Arancio RAL 2008 RALA richiesta	BR	SIDESIGN	BIG DOUBLE 440 55W 3500Lm 700mA 24Vdc IP40			
5656-LBC/ LBN			NE					
5657-LBC/ LBN			GRA					
5658-LBC/ LBN			BW					
5705			BR	SIDESIGN	ACCESSORI - ACCESSORIES Kit sospensione 440 con ROSONE			
5706			NE					
5707			GRA					
5708			BW					
5660-LBC/ LBN	Br 5680 Ne 5681 GrA 5682 Bw 5683	VE Verde RAL 6018 AR Arancio RAL 2008 RALA richiesta	BR	SIDESIGN	BIG DOUBLE 550 74W 8500Lm 700mA 24Vdc IP40			
5661-LBC/ LBN			NE					
5662-LBC/ LBN			GRA					
5663-LBC/ LBN			BW					
5710			BR	SIDESIGN	ACCESSORI - ACCESSORIES Kit sospensione 550 con ROSONE			
5711			NE					
5712			GRA					
5713			BW					
5665-LBC/ LBN	Br 5685 Ne 5686 GrA 5687 Bw 5688	VE Verde RAL 6018 AR Arancio RAL 2008 RALA richiesta	BR	SIDESIGN	BIG DOUBLE 750 121,6W 9300Lm 700mA 24Vdc IP40			
5666-LBC/ LBN			NE					
5667-LBC/ LBN			GRA					
5668-LBC/ LBN			BW					
5715			BR	SIDESIGN	ACCESSORI - ACCESSORIES Kit sospensione 750 con ROSONE			
5716			NE					
5717			GRA					
5718			BW					

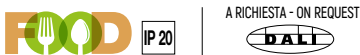
I CARATTERI ROSSI DEL CODICE INDICANO UNA VARIANTE - THE RED CHARACTERS IN A CODE INDICATE AN ALTERNATIVE

SOSPENSIONI - SUSPENSION



CODICE CODE	DESCRIZIONE DESCRIPTION			FASCIO BEAM	COLORE FINISH	PAG CATALOGO CATALOGUE PAGE		
5445-MT	TOWER FOOD 41W 2600Lm 1050mA Riflettore in alluminio verniciato e metallizzato - Aluminium reflector painted and metalized			40°	BR	360		
5445-FM	TOWER FOOD 41W 2400Lm 1050mA Riflettore in alluminio verniciato e metallizzato - Aluminium reflector painted and metalized							
5445-FH	TOWER FOOD 41W 4500Lm 1050mA Riflettore in alluminio verniciato e metallizzato - Aluminium reflector painted and metalized							
5445-FV	TOWER FOOD 41W 4200Lm 1050mA Riflettore in alluminio verniciato e metallizzato - Aluminium reflector painted and metalized							
5445-GD	TOWER FOOD 41W 3800Lm 1050mA Riflettore in alluminio verniciato e metallizzato - Aluminium reflector painted and metalized							
5445-GDP	TOWER FOOD 41W 2700Lm 1050mA Riflettore in alluminio verniciato e metallizzato - Aluminium reflector painted and metalized							
173	ACCESSORI - ACCESSORIES Rosone con fune d'acciaio - Canopy with cable - L.2 m			-	BR			
5413-MT	TOWER FOOD 41W 2600Lm 1050mA Diffusore in policarbonato - Polycarbonate diffuser			40°	BR	361		
5413-FM	TOWER FOOD 41W 2400Lm 1050mA Diffusore in policarbonato - Polycarbonate diffuser							
5413-FH	TOWER FOOD 41W 4500Lm 1050mA Diffusore in policarbonato - Polycarbonate diffuser							
5413-FV	TOWER FOOD 41W 4200Lm 1050mA Diffusore in policarbonato - Polycarbonate diffuser							
5413-GD	TOWER FOOD 41W 3800Lm 1050mA Diffusore in policarbonato - Polycarbonate diffuser							
5413-GDP	TOWER FOOD 41W 2700Lm 1050mA Diffusore in policarbonato - Polycarbonate diffuser							
173	ACCESSORI - ACCESSORIES Rosone con fune d'acciaio - Canopy with cable - L.2 m			-	BR			
178	Kit schermo di chiusura in policarbonato completo di molle di bloccaggio Kit with cover and springs			-	-			 A RICHIESTA - ON REQUEST
5583-MT	UFO FOOD 47W 2800Lm 1200mA			90°	GR	359		
5585-MT					NE			
5583-FM	UFO FOOD 47W 2700Lm 1200mA				GR			
5585-FM					NE			
5583-FH	UFO FOOD 47W 4900Lm 1200mA				GR			
5585-FH					NE			
5583-FV	UFO FOOD 47W 4600Lm 1200mA				GR			
5585-FV					NE			
5583-GD	UFO FOOD 47W 4200Lm 1200mA				GR			
5585-GD					NE			
5583-GDP	UFO FOOD 47W 3000Lm 1200mA				GR			
5585-GDP					NE			

TOWER FOOD

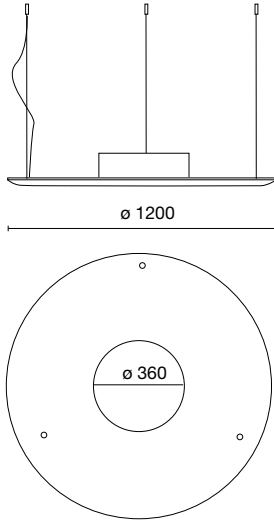

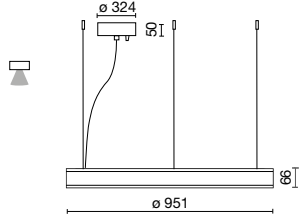

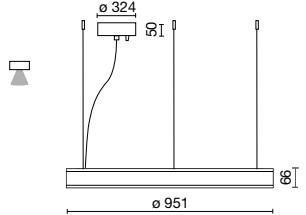

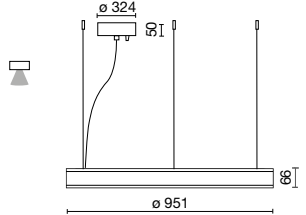

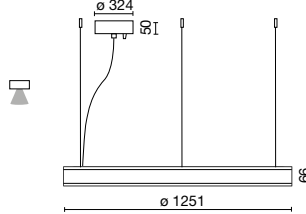

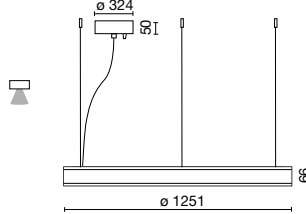



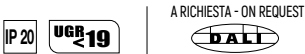
UFO FOOD



SONUSLINE PANNELLI FONOASSORBENTI CON CORPI ILLUMINANTI - ACOUSTIC PANEL WITH LIGHTING FITTINGS INTEGRATED



CODICE CODE	DESCRIZIONE DESCRIPTION	FASCIO BEAM	COLORE FINISH		
RND11S-B1BC/B1BN-XX	SONUS ROUND 31W 3300Lm 500mA - Ø 1200mm Quantità minima per colore pz 2 - Minimum qty for each finish: 2		8 COLORI		
168	Rosone verticale - Vertical canopy - H. 110 x 42mm		BR		
169			NE		
165	Rosone orizzontale - Horizontal canopy - H. 45 x 130mm		BR		
166			NE		
CRC09S-B1BC/B1BN-BG	SONUS CIRCLE Ø 950mm 46W 4000Lm 650mA - LUCE DIRETTA / DIRECT LIGHT		corpo BR pannello BG		
CRC09S-N1BC/N1BN-BG			corpo BR pannello BG		
CRC09S-G1BC/G1BN-BG			corpo BR pannello BG		
CRC09S-B2BC/B2BN-BG	SONUS CIRCLE Ø 950mm 46W 4000Lm 650mA - LUCE DIRETTA+INDIRETTA / DIRECT+INDIRECT LIGHT		corpo BR pannello BG		
CRC09S-N2BC/N2BN-BG			corpo BR pannello BG		
CRC09S-G2BC/G2BN-BG			corpo BR pannello BG		
CRC13S-B1BC/B1BN-BG	SONUS CIRCLE Ø 1250mm 58W 4800Lm 500mA - LUCE DIRETTA / DIRECT LIGHT		corpo BR pannello BG		
CRC13S-N1BC/N1BN-BG			corpo BR pannello BG		
CRC13S-G1BC/G1BN-BG			corpo BR pannello BG		
CRC13S-B2BC/B2BN-BG	SONUS CIRCLE Ø 1250mm 58W 4800Lm 500mA - LUCE DIRETTA+INDIRETTA / DIRECT+INDIRECT LIGHT		corpo BR pannello BG		
CRC13S-N2BC/N2BN-BG			corpo BR pannello BG		
CRC13S-G2BC/G2BN-BG			corpo BR pannello BG		



A RICHIESTA - ON REQUEST

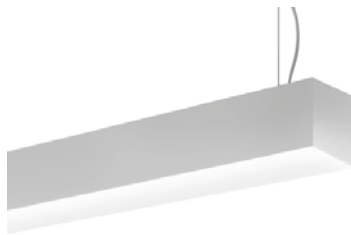
SONUS CIRCLE



A RICHIESTA - ON REQUEST

LINEAR SYSTEM

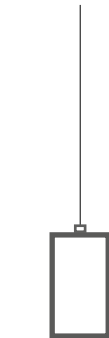
LINEAR SYSTEM



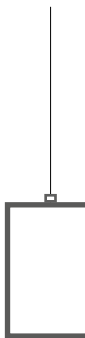
LUNGHEZZE - LENGHTS 855 mm
1415 mm
1975 mm
2815 mm

IP 20 **UGR<19** A RICHIESTA - ON REQUEST **ball**

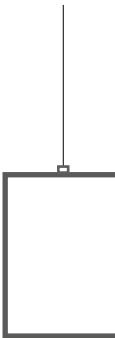
3 MISURE/SIZE



43,5 x h. 70 mm



64 x h. 90 mm



82 x h. 110 mm

NEW LIGHT CUT

STRIP da 22W/m - 44W/m

LIGHT CUT



4 MISURE/SIZE

LIGHT CUT 20

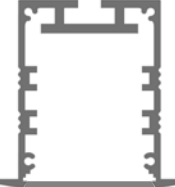
foro 22 x L + 4mm



area luminosa - enlightened area 18 mm

LIGHT CUT 30

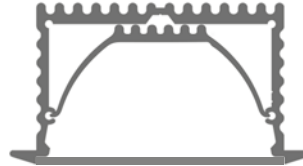
foro 32 x L + 4mm



area luminosa - enlightened area 28 mm

LIGHT CUT 55

foro 55 x L + 6mm



area luminosa - enlightened area 54 mm

LIGHT CUT 75

foro 88 x L + 7mm



area luminosa - enlightened area 76 mm

IP 20

LINEA

da 40,2 a 76,5W

LINEA

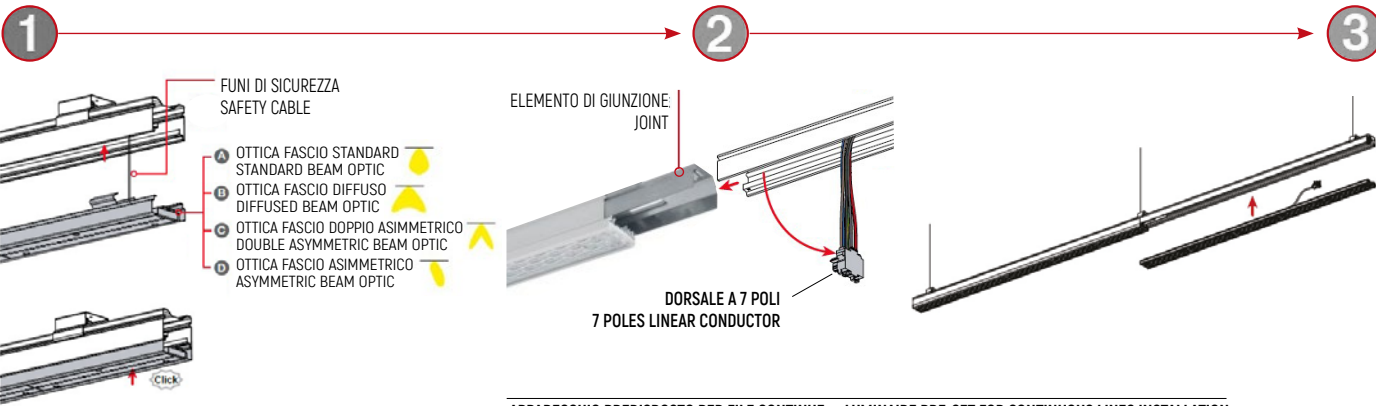


LUNGHEZZE - LENGHTS 1415 mm
2820 mm

IP 65 **UGR<19** A RICHIESTA - ON REQUEST **FOOD** **EM** **ball**

ILLUMINARE LO SPAZIO IN
LIGHTING SPACE IN

3 CLICK



APPARECCHIO PREDISPOSTO PER FILE CONTINUE - LUMINAIRE PRE-SET FOR CONTINUOUS LINES INSTALLATION

LINEAR SYSTEM SISTEMI LINEARI MODULARI - MODULAR LINEAR SYSTEM

CODICE CODE	DESCRIZIONE DESCRIPTION		FASCIO BEAM	COLORE FINISH	PAG CATALOGO CATALOGUE PAGE	
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LINEAR SYSTEM larghezza - width 43 x h. 70mm SISTEMA AMPLIABILE COMPONENTE - MODULAR SYSTEM

LINEAR SYSTEM
larghezza - width 43 x h. 70mm

3350-LBC/LBN-D9	L.850mm 30W 2400Lm 500mA	SIM	DIRETTO	BR	310	
3351-LBC/LBN-D9				NE		
3350-LBC/LBN-DE9	L.850mm 30W 2400Lm DIRETTO/DIRECT + 9W 800Lm INDIRETTO/INDIRECT 500mA	SIM	DIRETTO/INDIRETTO	BR	311	
3351-LBC/LBN-DE9				NE		
3350-LBC/LBN-D14	L.1410mm 47W 4000Lm 500mA	SIM	DIRETTO	BR	310	
3351-LBC/LBN-D14				NE		
3350-LBC/LBN-DE14	L.1410mm 47W 4000Lm DIRETTO/DIRECT + 17W 1800Lm INDIRETTO/INDIRECT 500mA	SIM	DIRETTO/INDIRETTO	BR	311	
3351-LBC/LBN-DE14				NE		
3350-LBC/LBN-D19	L.1970mm 64W 5600Lm 500mA	SIM	DIRETTO	BR	310	
3351-LBC/LBN-D19				NE		
3350-LBC/LBN-DE19	L.1970mm 68W 5600Lm DIRETTO/DIRECT + 25W 2700Lm INDIRETTO/INDIRECT 500mA	SIM	DIRETTO/INDIRETTO	BR	311	
3351-LBC/LBN-DE19				NE		
3350-LBC/LBN-D28	L.2810mm 90W 8000Lm 500mA	SIM	DIRETTO	BR	310	
3351-LBC/LBN-D28				NE		
3350-LBC/LBN-DE28	L.2810mm 94W 8000Lm DIRETTO/DIRECT + 34W 3600Lm INDIRETTO/INDIRECT 500mA	SIM	DIRETTO/INDIRETTO	BR	311	
3351-LBC/LBN-DE28				NE		
3354-LBC/LBN-A	Modulo angolare incasso/plafone - Recessed/ceiling corner module 20W 1600Lm 500mA	SIM	DIRETTO	BR	313	
3355-LBC/LBN-A				NE		
3354-LBC/LBN-AM	Modulo angolare incasso/plafone - Recessed/ceiling corner module 20W 1600Lm 500mA	SIM	DIRETTO	BR	313	
3355-LBC/LBN-AM				NE		
980016-I-43	ACCESSORI - ACCESSORIES KIT FISSAGGIO A INCASSO - KIT FOR RECESSED INSTALLATION (cartongesso/plasterboard Δ = ±10 mm)	-	-	-	313	
980017-P-43	KIT FISSAGGIO A PARETE - KIT FOR WALL INSTALLATION	-	-	-	313	
980012-S-43	KIT SOSPENSIONE A FILO - KIT CABLE SUSPENSION - \varnothing 1,2 mm - L. 3 m	-	-	-	313	
980019	KIT DI GIUNZIONE ELETTROMECCANICA - JUNCTION KIT	-	-	-	313	
699907	KIT BLOCCACAVO SOSPENSIONE - KIT CANOPY (rosone/canopy)	-	-	BR	313	
980052	KIT BLOCCACAVO SOSPENSIONE - KIT CANOPY (rosone/canopy)	-	-	NE		
98001306-T-43	KIT N. 2 TESTATE DI CHIUSURA (alluminio senza viti a vista) - KIT END CAP without visible screws	-	-	BR	313	
98001307-T-43	KIT N. 2 TESTATE DI CHIUSURA (alluminio senza viti a vista) - KIT END CAP without visible screws	-	--	NE		

LIGHT CUT SISTEMI LINEARI MODULARI (SISTEMA FINITO)

CODICE
CODE

DESCRIZIONE
DESCRIPTION

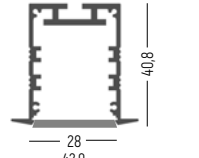
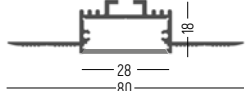
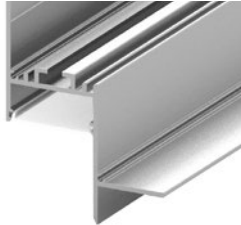
MODULAR LINEAR SYSTEM (FINISHED SYSTEM)

FASCIO
BEAM

COLORE
FINISH

PAG CATALOGO
CATALOGUE PAGE



620-100-LBC/LBN-OP	LIGHT CUT 20 foro 22x1014mm - L.1010mm LBC 14.4W 1600Lm 24Vdc - Opale/opal	120°	BR	327	 foro 22 x L + 4mm		LIGHT CUT 20
620-200-LBC/LBN-OP	LIGHT CUT 20 foro 22x2014mm - L.2010mm LBC 28.8W 3200Lm 24Vdc - Opale/opal						
620-300-LBC/LBN-OP	LIGHT CUT 20 foro 22x3014mm - L.3010mm LBC 43.2W 4800Lm 24Vdc - Opale/opal						
620-9090-LBC/LBN-OP	LIGHT CUT 20 ANGOLARE 130x130mm 3W 300Lm 24Vdc - Opale/opal						
630-100-LBC/LBN-OP	LIGHT CUT 30 C.BATTUTA foro 32x1014mm - L.1010mm 22W 3000Lm 24Vdc - Opale/opal	120°	BR	327	 foro 32 x L + 4mm		LIGHT CUT 30 BATTUTA FRAME
630-200-LBC/LBN-OP	LIGHT CUT 30 C.BATTUTA foro 32x2014mm - L.2010mm 44W 6000Lm 24Vdc - Opale/opal						
630-300-LBC/LBN-OP	LIGHT CUT 30 C.BATTUTA foro 32x3014mm - L.3010mm 66W 9000Lm 24Vdc - Opale/opal						
630-9090-LBC/LBN-OP	LIGHT CUT 30 ANGOLARE 182x182mm 6,6W 900Lm 24Vdc - Opale/opal						
631-100-LBC/LBN-OP	LIGHT CUT 30SC S.CORNICE foro 32x1014mm - L.1010mm 22W 3000Lm 24Vdc - Opale/opal	120°	BR	329	 foro 32 x L + 4mm		LIGHT CUT 30SC SENZA CORNICE TRIMLESS
631-200-LBC/LBN-OP	LIGHT CUT 30SC S.CORNICE foro 32x2014mm - L.2010mm 44W 6000Lm 24Vdc - Opale/opal						
631-300-LBC/LBN-OP	LIGHT CUT 30SC S.CORNICE foro 32x3014mm - L.3010mm 66W 9000Lm 24Vdc - Opale/opal						
631-9090-LBC/LBN-OP	LIGHT CUT 30SC ANGOLARE 200x200 6,6W 24Vdc - Opale/opal						
632-100-LBC/LBN-OP	LIGHT CUT 30ASC ANG.S.CORNICE foro 32x1016mm - L.1010mm 22W 3000Lm 24V - Opale/opal	120°	BR	329	 foro 32 x L + 6mm		LIGHT CUT 30ASC ANGOLARE SENZA CORNICE CORNER TRIMLESS
632-200-LBC/LBN-OP	LIGHT CUT 30ASC ANG.S.CORNICE foro 32x2016mm - L.2010mm 44W 6000Lm 24V - Opale/opal						
632-300-LBC/LBN-OP	LIGHT CUT 30ASC ANG.S.CORNICE foro 32x3016mm - L.3010mm 66W 9000Lm 24V - Opale/opal						
632-9090-LBC/LBN-OP	LIGHT CUT 30ASC ANGOLARE 175x175mm 6,6W 900Lm 24Vdc - Opale/opal						
633-100-LBC/LBN-OP	LIGHT CUT 30AR ANG.L RETR. foro 32x1016mm - L.1010mm LBC 22W 24V - Opale/opal	120°	BR	329	 foro 32 x L + 6mm		LIGHT CUT 30AR ANGOLARE LUCE RETROCESSA CORNER RECESSED LIGHT
633-200-LBC/LBN-OP	LIGHT CUT 30AR ANG.L RETR. foro 32x2016mm - L.2010mm LBC 44W 24V - Opale/opal						
633-300-LBC/LBN-OP	LIGHT CUT 30AR ANG.L RETR. foro 32x3016mm - L.3010mm LBC 66W 24V - Opale/opal						
633-9090-LBC/LBN-OP	LIGHT CUT 30AR ANGOLARE 175x175mm 6,6W 900Lm 24Vdc - Opale/opal						
655-100-LBC/LBN-OP	LIGHT CUT 55 foro 55x1016mm - L.1010mm LBC 44W 24Vdc - Opale/opal	120°	BR	329	 foro 55 x L + 6mm		LIGHT CUT 55
655-200-LBC/LBN-OP	LIGHT CUT 55 foro 55x2016mm - L.2010mm LBC 88W 24Vdc - Opale/opal						
655-300-LBC/LBN-OP	LIGHT CUT 55 foro 55x3016mm - L.3010mm LBC 132W 24Vdc - Opale/opal						
655-9090-LBC/LBN-OP	LLIGHT CUT 55 ANGOLARE 198x198mm 13,2W 1800Lm 24Vdc - Opale/opal						
675-100-LBC/LBN-OP	LIGHT CUT 75 foro 88x1017mm - L.1010mm LBC 44W 24Vdc - Opale/opal	120°	BR	337	 foro 88 x L + 7mm		LIGHT CUT 75
675-200-LBC/LBN-OP	LIGHT CUT 75 foro 88x2017mm - L.2010mm LBC 88W 24Vdc - Opale/opal						
675-300-LBC/LBN-OP	LIGHT CUT 75 foro 88x3017mm - L.3010mm LBC 132W 24Vdc - Opale/opal						
675-9090-LBC/LBN-OP	LIGHT CUT 75 ANGOLARE 158x158mm 13,2W 1800Lm 24Vdc - Opale/opal						

LIGHT CUT SISTEMI LINEARI MODULARI (SISTEMA COMPONIBILE)

CODICE
CODE

DESCRIZIONE
DESCRIPTION

MODULAR LINEAR SYSTEM (MODULAR SYSTEM)

FASCIO
BEAM

COLORE
FINISH

PAG CATALOGO
CATALOGUE PAGE



LIGHT CUT 20 COMPONIBILE - MODULAR

980085	Kit Estruso alluminio - Aluminium extruded Kit - 20mm 2m - foro 22xL+4mm	-	BR	327	
980086	Kit Estruso alluminio - Aluminium extruded Kit - 20mm 3m - foro 22xL+4mm				
980087	Kit schermo piano polycarbonato opal - Flat diffuser polycarbonate opal - 20mm 2m	-	-	327	
980088	Kit schermo piano polycarbonato opal - Flat diffuser opale polycarbonate - 20mm 3m				
6011	Kit testate di chiusura - Closing heads Kit	-	BR	327	
980117	Kit molle per ancoraggio - Springs for installation kit	-	-	327	
646165-LBC/LBN	Strip led 14,4W 5m	120°	-	327	

LIGHT CUT 20 COMPONIBILE

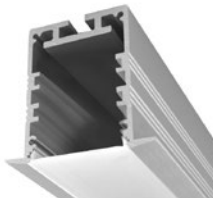


foro 22 x L + 4mm

LIGHT CUT 30 COMPONIBILE - MODULAR

980089	Kit Estruso alluminio - Aluminium extruded Kit - 30mm 2m - foro 32xL+4mm	-	BR	329	
980090	Kit Estruso alluminio - Aluminium extruded Kit - 30mm 3m - foro 32xL+4mm				
980105	Dissipatore - Heat-sink 2m	-	BR	329	
980106	Dissipatore - Heat-sink 3m				
980101	Kit schermo piano polycarbonato prismatico - Flat diffuser prismatic polycarbonate - 30mm 2m	-	-	329	
980102	Kit schermo piano polycarbonato prismatico - Flat diffuser prismatic polycarbonate - 30mm 3m				
980103	Kit schermo piano polycarbonato opal - Flat diffuser polycarbonate opal - 30mm 2m	-	-	329	
980104	Kit schermo piano polycarbonato opal - Flat diffuser opale polycarbonate - 30mm 3m				
980074	Kit testate di chiusura - Closing heads Kit	-	BR	329	
980073	Kit molle per ancoraggio - Springs for installation kit	-	-	329	
980075	Giunzione lineare - Linear conjunction	-	-	329	
980076	Giunzione angolare - Angular conjunction	-	-	329	
980078	Giunzione verticale - Vertical conjunction	-	-	329	
646195-LBC/LBN	Strip led 22w 5m	120°	-	329	

LIGHT CUT 30 COMPONIBILE



foro 32 x L + 4mm

LIGHT CUT SISTEMI LINEARI MODULARI (SISTEMA COMPONENT)

CODICE
CODE

DESCRIZIONE
DESCRIPTION

MODULAR LINEAR SYSTEM (MODULAR SYSTEM)

FASCIO
BEAM

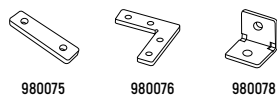
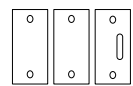
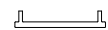
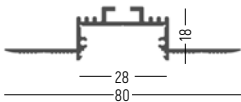
COLORE
FINISH

PAG CATALOGO
CATALOGUE PAGE

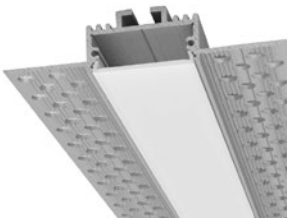


LIGHT CUT 30SC COMPONENT WITHOUT CORNER - TRIMLESS MODULAR

980091	Kit Estruso alluminio - Aluminium extruded Kit - 30mm 2m - foro 32xL+4mm	-	BR	330
980093	Kit Estruso alluminio - Aluminium extruded Kit - 30mm 3m - foro 32xL+4mm			
980101	Kit schermo piano policarbonato prismatico - Flat diffuser prismatic polycarbonate - 30mm 2m	-	-	330
980102	Kit schermo piano policarbonato prismatico - Flat diffuser prismatic polycarbonate - 30mm 3m			
980103	Kit schermo piano policarbonato opal - Flat diffuser polycarbonate opal - 30mm 2m	-	-	330
980104	Kit schermo piano policarbonato opal - Flat diffuser polycarbonate opal - 30mm 3m			
980082	Kit testate di chiusura - Closing heads Kit	-	BR	330
980075	Giunzione lineare - Linear conjunction	-	-	330
980076	Giunzione angolare - Angular conjunction	-	-	330
980078	Giunzione verticale - Vertical conjunction	-	-	330
646195-LBC/LBN	Strip led 22w 3000lm 24vdc 3m	120°	-	330



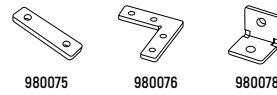
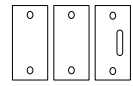
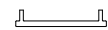
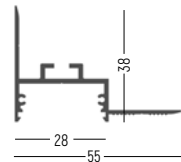
LIGHT CUT 30SC COMPONENT



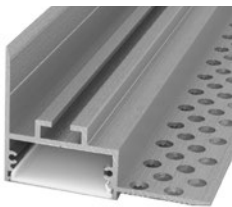
foro 32 x L + 4mm

LIGHT CUT 30ASC COMPONENT ANGULAR WITHOUT CORNER - TRIMLESS MODULAR CORNER

980097	Kit Estruso alluminio - Aluminium extruded Kit - 30mm 2m - foro 32xL+6mm	-	BR	331
980099	Kit Estruso alluminio - Aluminium extruded Kit - 30mm 3m - foro 32xL+6mm			
980101	Kit schermo piano policarbonato prismatico - Flat diffuser prismatic polycarbonate - 30mm 2m	-	-	331
980102	Kit schermo piano policarbonato prismatico - Flat diffuser prismatic polycarbonate - 30mm 3m			
980103	Kit schermo piano policarbonato opal - Flat diffuser polycarbonate opal - 30mm 2m	-	-	331
980104	Kit schermo piano policarbonato opal - Flat diffuser polycarbonate opal - 30mm 3m			
980077	Kit testate di chiusura - Closing heads Kit	-	BR	331
980075	Giunzione lineare - Linear conjunction	-	-	331
980076	Giunzione angolare - Angular conjunction	-	-	331
980078	Giunzione verticale - Vertical conjunction	-	-	331
646195-LBC/LBN	Strip led 22W 3000Lm 24vdc 3m	120°	-	331



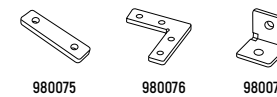
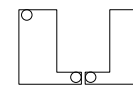
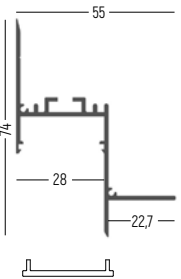
LIGHT CUT 30ASC COMPONENT



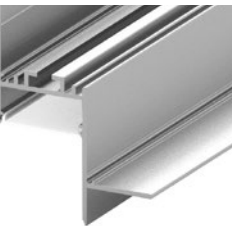
foro 32 x L + 6mm

LIGHT CUT 30AR COMPONENT ANGULAR RECESSED LIGHT TRIMLESS MODULAR CORNER

980095	Kit Estruso alluminio - Aluminium extruded Kit - 30mm 2m - foro 32xL+6mm	-	BR	333
980096	Kit Estruso alluminio - Aluminium extruded Kit - 30mm 3m - foro 32xL+6mm			
980101	Kit schermo piano policarbonato prismatico - Flat diffuser prismatic polycarbonate - 30mm 2m	-	-	333
980102	Kit schermo piano policarbonato prismatico - Flat diffuser prismatic polycarbonate - 30mm 3m			
980103	Kit schermo piano policarbonato opal - Flat diffuser polycarbonate opal - 30mm 2m	-	-	333
980104	Kit schermo piano policarbonato opal - Flat diffuser polycarbonate opal - 30mm 3m			
980083	Kit testate di chiusura - Closing heads Kit	-	BR	333
980075	Giunzione lineare - Linear conjunction	-	-	333
980076	Giunzione angolare - Angular conjunction	-	-	333
980078	Giunzione verticale - Vertical conjunction	-	-	333
646195-LBC/LBN	Strip led 22W 3000Lm 24vdc 3m	120°	-	333



LIGHT CUT 30AR COMPONENT



foro 32 x L + 6mm

LIGHT CUT SISTEMI LINEARI MODULARI (SISTEMA COMPONENT)

CODICE
CODE

DESCRIZIONE
DESCRIPTION

MODULAR LINEAR SYSTEM (MODULAR SYSTEM)

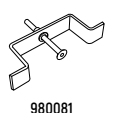
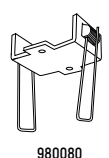
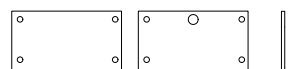
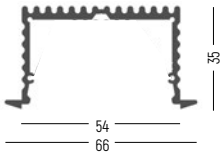
FASCIO
BEAM

COLORE
FINISH

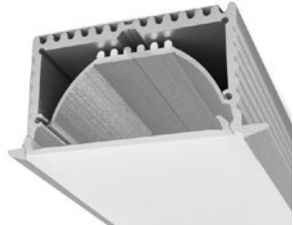
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LIGHT CUT 55 COMPONENT - MODULAR				
980107	Kit Estruso alluminio - Aluminium extruded Kit - 50mm 2m - foro 55xL+6mm	-	BR	335
980108	Kit Estruso alluminio - Aluminium extruded Kit - 50mm 3m - foro 55xL+6mm			
980109	Dissipatore - Heat-sink - 2m	-	BR	335
980110	Dissipatore - Heat-sink - 3m			
980111	Kit schermo piano policarbonato prismatico - Flat diffuser prismatic polycarbonate - 50mm 2m	-	-	335
980112	Kit schermo piano policarbonato prismatico - Flat diffuser prismatic polycarbonate - 50mm 3m			
980113	Kit schermo piano policarbonato opal - Flat diffuser polycarbonate opal - 50mm 2m	-	-	335
980114	Kit schermo piano policarbonato opal - Flat diffuser polycarbonate opal - 50mm 3m			
980079	Kit testate di chiusura - Closing heads Kit	-	BR	335
980080	Staffa con molla - Bracket with spring	-	-	335
980081	Staffa per cartongesso - Spring kit for plasterboard	-	-	335
646195-LBC/LBN	Strip led 22W 3000Lm 24vdc 3m	120°	-	335

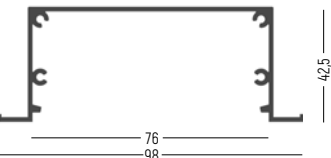


LIGHT CUT 55 COMPONENT



foro 55 x L + 6mm

LIGHT CUT 75 COMPONENT - MODULAR				
980115	Kit Estruso alluminio - Aluminium extruded Kit - 75mm 2m - foro 88xL+7mm	-	BR	337
980116	Kit Estruso alluminio - Aluminium extruded Kit - 75mm 3m - foro 88xL+7mm			
699815	Kit schermo piano policarbonato opal - Flat diffuser polycarbonate opal - 50mm 2m	-	-	337
699816	Kit schermo piano policarbonato opal - Flat diffuser polycarbonate opal - 50mm 3m			
3443	Kit testate di chiusura - Closing heads Kit	-	BR	337
3444	Giunzione lineare - Linear conjunction	-	-	337
980084	Staffa per cartongesso - Spring for plasterboard	-	-	337
646195-LBC/LBN	Strip led 22W 3000lm 24vdc 3m	120°	-	337



LIGHT CUT 75 COMPONENT



foro 88 x L + 7mm



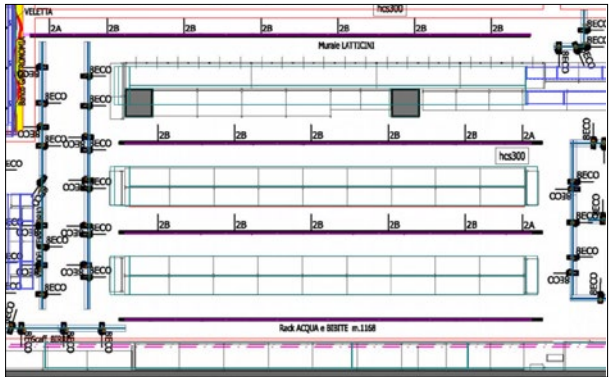
LINEA: SISTEMA LINEARE PER PIANO VENDITA CORSIE LINEAR SYSTEM FOR RETAIL SALES LANES

VANTAGGI:

Miglior soluzione **COSTO/CONSUMO/FLUSSO**
Si adatta agli impianti esistenti: **7 CONDUTTORI**: TRIFASE + DALI
Possibilità di utilizzare le pendinature esistenti
Grande disponibilità di ottiche
Confort luminoso **UGR<19** (area casse)

BENEFITS:

Best solution: **COST EFFECTIVE/LOW CONSUMPTION/MAX LIGHT OUTPUT**
Adaptable to existing installations: **7 WIRES CONNECTION**: THREE-PHASE + DALI
Possibility of re-using existing hangers
Wide range of optics
Luminous comfort **UGR<19** (checkouts area)

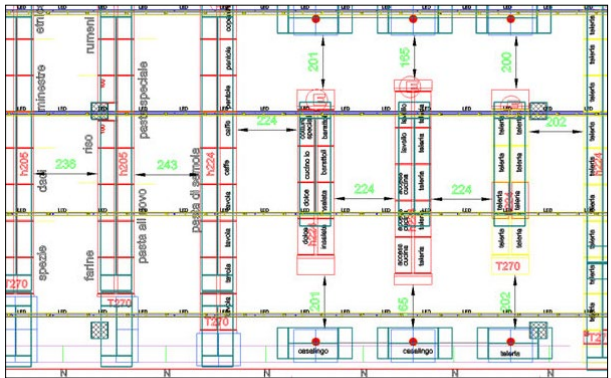


POSIZIONAMENTO CENTRO CORSIE

- ILLUMINAZIONE PIÙ EFFICACE
- MAGGIORI VALORI SULLA VERTICALE (FASCIO DOPPIO ASIMMETRICO)
- MIGLIORE RAPPORTO **Lm/W/M²**
- ALTEZZA INSTALLAZIONE da 2,7m A 3,5m (max)
- POTENZE UTILIZZATE: 36W per MODULO 1,4m

POSITIONING IN THE LANE CENTER

- MORE EFFECTIVE LIGHTING
- GREATER LUMINANCE VALUES ON THE VERTICAL (DOUBLE ASYMMETRIC BEAM)
- BEST **Lm/W/M²** RATIO
- INSTALLATION HEIGHT BETWEEN 2.7m and 3.5m (max)
- APPLIED POWER: 36W for each 1.4m MODULE



POSIZIONAMENTO A CAVALLO DELLE CORSIE

- PIÙ FLESSIBILE: PERMETTE MODIFICHE AL LAYOUT NEGOZIO (STAGIONALI/PROMO/ASSORTIMENTI)
- UTILIZZO DI FASCIO AMPIO PER MINIMIZZARE IL NUMERO DI LINEE
- MAGGIORE UNIFORMITÀ TRA ILLUMINAZIONE VERTICALE E ORIZZONTALE
- ALTEZZA INSTALLAZIONE da 3,5m a 4,7m
- POTENZE UTILIZZATE: 36-72W per modulo 1,4m

POSITIONING BETWEEN 2 LANES

- MORE FLEXIBLE: EASY TO ADAPT TO STORE LAYOUT CHANGES (SEASONAL/PROMO/ASSORTMENT)
- USE OF WIDE BEAM TO MINIMIZE THE NUMBER OF LINES
- GREATER UNIFORMITY BETWEEN VERTICAL AND HORIZONTAL LIGHTING
- INSTALLATION HEIGHT BETWEEN 3.5m and 4.7m
- APPLIED POWER: 36 or 72W for each 1.4m MODULE

LINEA SISTEMI LINEARI MODULARI - LINEAR MODULAR SYSTEM



CODICE CODE	DESCRIZIONE DESCRIPTION	FASCIO BEAM	COLORE FINISH	PAG CATALOGO CATALOGUE PAGE	
4442	LINEA Canalina elettrificata - Electrified cable tray - L.1415 mm	-	-	296	
4444	LINEA Canalina elettrificata - Electrified cable tray - L.2820 mm				
4433-LBC/LBN	LINEA L.1415mm 40W 5800Lm 500mA IP40 - 3000/4000K - STANDARD	STANDARD	BR	296	
4434-LBC/LBN	LINEA L.1415mm 40W 5800Lm 500mA IP40 - 3000/4000K - DIFFUSO/DIFFUSED	DIFFUSO			
4435-LBC/LBN	LINEA L.1415mm 40W 5800Lm 500mA IP40 - 3000/4000K - DOPPIO ASIMMETRICO/DOUBLE ASYMMETRIC	DOPPIO ASIM			
4430-LBC/LBN	LINEA L.1415mm 40W 5800Lm 500mA IP40 - 3000/4000K - ASIMMETRICO/ASYMMETRIC	ASIMMETRICO			
4439-LBC/LBN	LINEA L.2820mm 76,5W 12000Lm 500mA IP40 - 3000/4000K - STANDARD	STANDARD	BR	296	
4440-LBC/LBN	LINEA L.2820mm 76,5W 12000Lm 500mA IP40 - 3000/4000K - DIFFUSO/DIFFUSED	DIFFUSO			
4441-LBC/LBN	LINEA L.2820mm 76,5W 12000Lm 500mA IP40 - 3000/4000K - DOPPIO ASIMMETRICO/DOUBLE ASYMMETRIC	DOPPIO ASIM			
4432-LBC/LBN	LINEA L.2820mm 76,5W 12000Lm 500mA IP40 - 3000/4000K - ASIMMETRICO/ASYMMETRIC	ASIMMETRICO			
6017	Kit gancio sospensione standard - Standard suspension hook kit	-	BR	297	



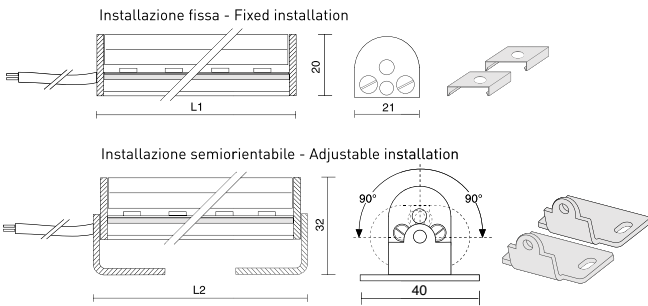
TAPE
da 1,5 a 45W
da 100Lm a 2400Lm



LUNGHEZZE - LENGHTS		
140 mm	1140 mm	2140 mm
240 mm	1240 mm	2240 mm
340 mm	1340 mm	2340 mm
440 mm	1440 mm	2440 mm
540 mm	1540 mm	2540 mm
640 mm	1640 mm	2640 mm
740 mm	1740 mm	2740 mm
840 mm	1840 mm	2840 mm
940 mm	1940 mm	2940 mm
1040 mm	2040 mm	3040 mm

SLIM LED
da 7,2 a 36W - da 430 a 2400Lm

LUNGHEZZE - LENGHTS	
FISSA FIX L1	ORIENTABILE ADJUSTABLE L2
520 mm	530 mm
1020 mm	1030 mm
1520 mm	1530 mm
2020 mm	2030 mm
2520 mm	2530 mm



STRIP LED
da 4,8 a 19W - da 200 a 1500Lm

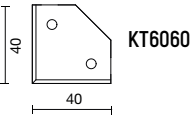


TN/BT FREDDO




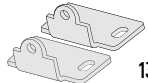
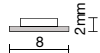
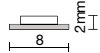
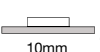
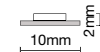
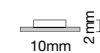
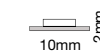
CODICE CODE	DESCRIZIONE DESCRIPTION	FASCIO BEAM	COLORE FINISH	PAG CATALOGO CATALOGUE PAGE
6030-827/830/840	TAPE L.140mm 1,5W 110Lm 24V - 2700/3000/4000K			288
6031-827/830/840	TAPE L.240mm 3W 180Lm 24V - 2700/3000/4000K			
6032-827/830/840	TAPE L.340mm 4,5W 260Lm 24V - 2700/3000/4000K			
6033-827/830/840	TAPE L.440mm 6W 350Lm 24V - 2700/3000/4000K			
6034-827/830/840	TAPE L.540mm 7,5W 420Lm 24V - 2700/3000/4000K			
6035-827/830/840	TAPE L.640mm 9W 490Lm 24V - 2700/3000/4000K			
6036-827/830/840	TAPE L.740mm 10,5W 570Lm 24V - 2700/3000/4000K			
6037-827/830/840	TAPE L.840mm 12W 650Lm 24V - 2700/3000/4000K			
6038-827/830/840	TAPE L.940mm 13,5W 730Lm 24V - 2700/3000/4000K			
6039-827/830/840	TAPE L.1040mm 15W 800Lm 24V - 2700/3000/4000K			
6040-827/830/840	TAPE L.1140mm 16W 880Lm 24V - 2700/3000/4000K			
6041-827/830/840	TAPE L.1240mm 17,5W 950Lm 24V - 2700/3000/4000K			
6042-827/830/840	TAPE L.1340mm 19,5W 1000Lm 24V - 2700/3000/4000K			
6043-827/830/840	TAPE L.1440mm 21W 1100Lm 24V - 2700/3000/4000K			
6044-827/830/840	TAPE L.1540mm 22,5W 1200Lm 24V - 2700/3000/4000K			
6045-827/830/840	TAPE L.1640mm 24W 1250Lm 24V - 2700/3000/4000K			
6046-827/830/840	TAPE L.1740mm 25,5W 1300Lm 24V - 2700/3000/4000K			
6047-827/830/840	TAPE L.1840mm 27W 1400Lm 24V - 2700/3000/4000K			
6048-827/830/840	TAPE L.1940mm 28,5W 1500Lm 24V - 2700/3000/4000K			
6049-827/830/840	TAPE L.2040mm 30W 1550Lm 24V - 2700/3000/4000K			
6050-827/830/840	TAPE L.2140mm 31,5W 1600Lm 24V - 2700/3000/4000K			
6051-827/830/840	TAPE L.2240mm 33W 1700Lm 24V - 2700/3000/4000K			
6052-827/830/840	TAPE L.2340mm 34,5W 1800Lm 24V - 2700/3000/4000K			
6053-827/830/840	TAPE L.2440mm 36W 1900Lm 24V - 2700/3000/4000K			
6054-827/830/840	TAPE L.2540mm 37,5W 2000Lm 24V - 2700/3000/4000K			
6055-827/830/840	TAPE L.2640mm 39W 2000Lm 24V - 2700/3000/4000K			
6056-827/830/840	TAPE L.2740mm 40,5W 2100Lm 24V - 2700/3000/4000K			
6057-827/830/840	TAPE L.2840mm 42W 2150Lm 24V - 2700/3000/4000K			
6058-827/830/840	TAPE L.2940mm 43,5W 2250Lm 24V - 2700/3000/4000K			
6059-827/830/840	TAPE L.3040mm 45W 2300Lm 24V - 2700/3000/4000K			
KT6060	ACCESSORI - ACCESSORIES Modulo angolare di giunzione - Junction angle module		-	289
645038	Driver consigliato - Recommended driver ON-OFF 60W 230-24V for max 3m			
645178	Driver consigliato - Recommended driver ON-OFF 100W 230-24V for max 5m			

TAPE

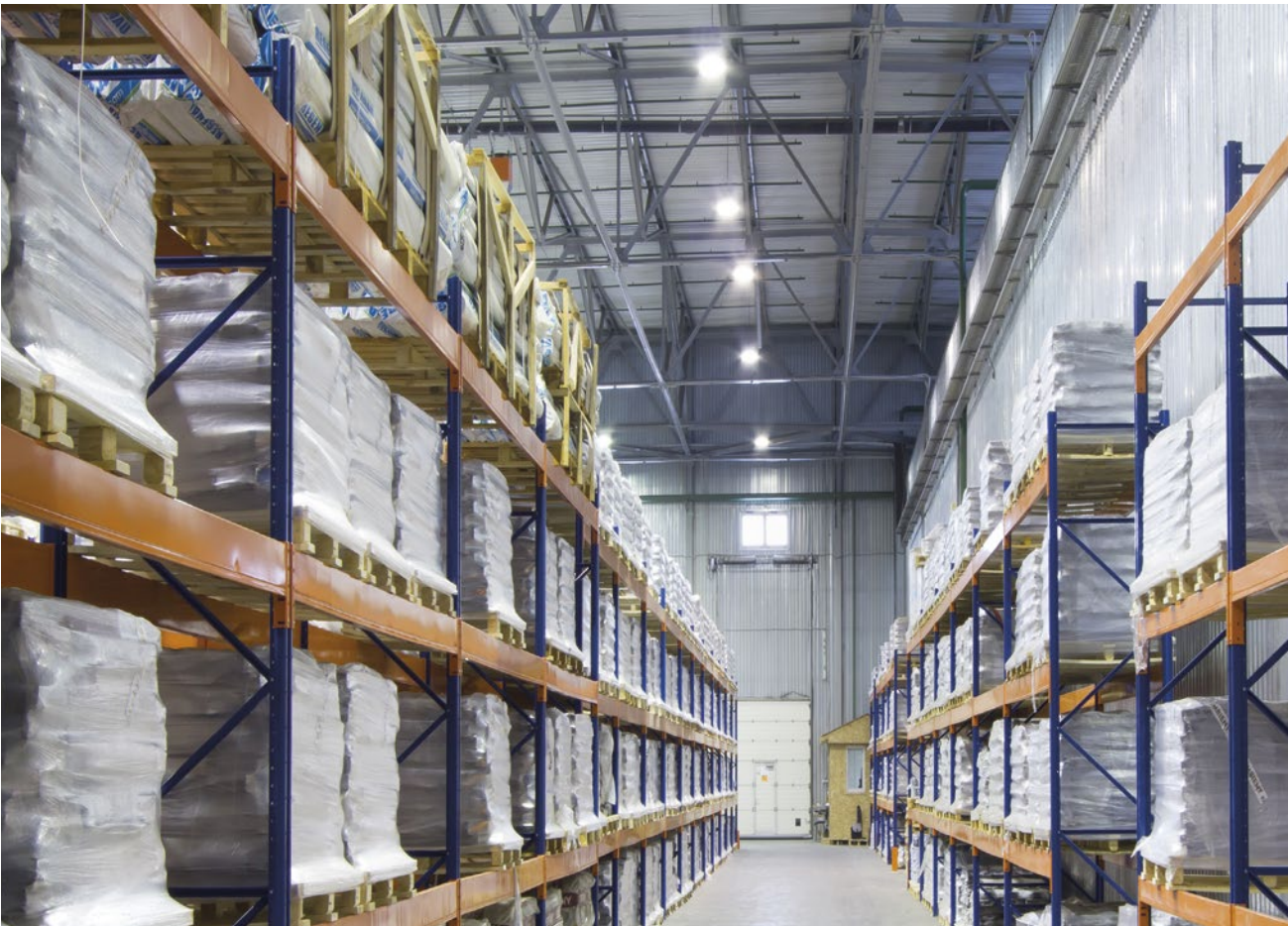


TN/BT FREDDO



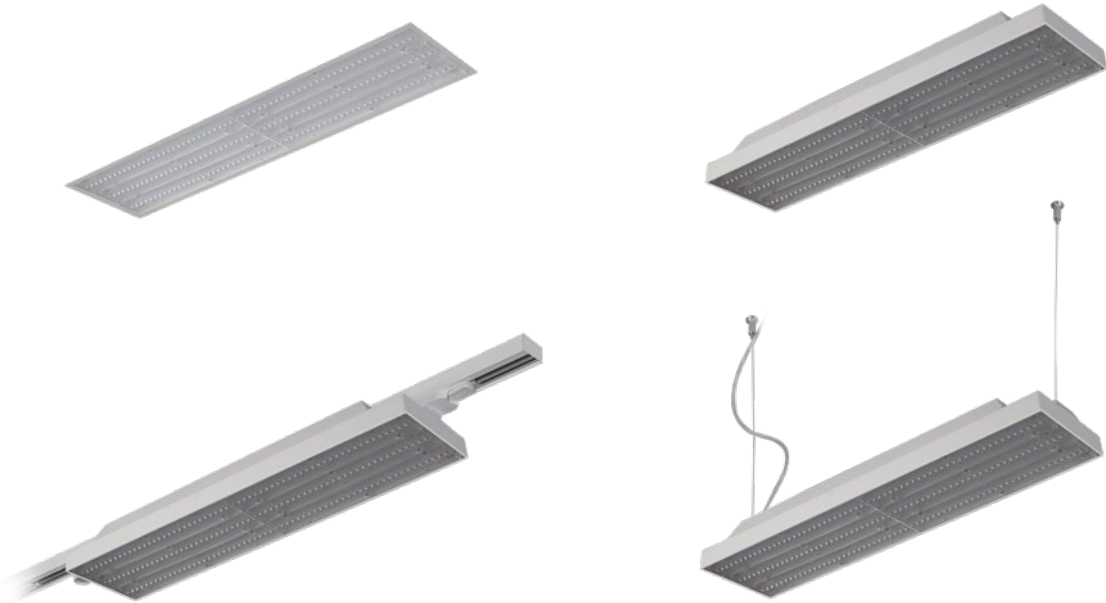
CODICE CODE	DESCRIZIONE DESCRIPTION	FASCIO BEAM	COLORE FINISH	PAG CATALOGO CATALOGUE PAGE	
SL940-LBC/LBN/LBI	SLIM LED 7,2W 470Lm 24Vdc - 3000/4000/6000K L. 520mm - FISSO/FIX L. 530mm - ORIENTABILE/ADJUSTABLE	100°	ALS	283	 SLIM LED
SL941-LBC/LBN/LBI	SLIM LED 14,4W 920Lm 24Vdc - 3000/4000/6000K L. 1020mm - FISSO/FIX L. 1030mm - ORIENTABILE/ADJUSTABLE				
SL942-LBC/LBN/LBI	SLIM LED 21,6W 1400Lm 24Vdc - 3000/4000/6000K L. 1520mm - FISSO/FIX L. 1530mm - ORIENTABILE/ADJUSTABLE				
SL943-LBC/LBN/LBI	SLIM LED 28,8W 1800Lm 24Vdc - 3000/4000/6000K L. 2020mm - FISSO/FIX L. 2030mm - ORIENTABILE/ADJUSTABLE				
SL944-LBC/LBN/LBI	SLIM LED 36W 2300Lm 24Vdc - 3000/4000/6000K L. 2520mm - FISSO/FIX L. 2530mm - ORIENTABILE/ADJUSTABLE				
130	ACCESSORI - ACCESSORIES Staffa di fissaggio per installazione orientabile - Support for adjustable installation	-	-	283	 130 IP 40
645038	Driver consigliato - Recommended driver ON-OFF 60W 230-24V				
645178	Driver consigliato - Recommended driver ON-OFF 100W 230-24V				
645256-LBC/LBN/LBI/LBL	STRIP LED SMD 1 L. 5mx8mm 4,8W 200Lm 12Vdc - 3000/4000/6000K/470nm	120°	-	290	 12Vdc 260 hm/m 4,8W/m
644888	Driver consigliato - Recommended driver ON-OFF 10W 230-12V	-			
644889	Driver consigliato - Recommended driver ON-OFF 40W 230-12V	-			
646164-LBC/LBN	STRIP LED SMD 1 L. 5mx8mm 4,8W 260Lm 24Vdc - 3000/4000K	120°	-	290	 24Vdc
644599	Driver consigliato - Recommended driver ON-OFF 10W 230-24V for max 2m	-			
645038	Driver consigliato - Recommended driver ON-OFF 60W 230-24V for max 5m	-			
645256-RGB	STRIP LED SMD 1 L. 5mx10mm 4,8W per canale/for channel 500Lm 24Vdc - RGB	120°	-	290	 24Vdc RGB
644892-2	Driver consigliato - Recommended driver ON-OFF for max 3m	-			
645452-LBC/LBN/LBL/LBC27	STRIP LED SMD 2 L. 5mx10mm 14,4W 1100Lm 12Vdc - 3200/4100/5000/2700K	120°	-	291	 12Vdc 1100 hm/m 14,4W/m
644888	Driver consigliato - Recommended driver ON-OFF 10W 230-12V for max 0,6m	-			
644889	Driver consigliato - Recommended driver ON-OFF 40W 230-12V for max 3m	-			
646165-LBC/LBN/LBI	STRIP LED SMD 2 L. 5mx10mm 14,4W 1100Lm 24Vdc	120°	-	291	 24Vdc
644599	Driver consigliato - Recommended driver ON-OFF 10W 230-24V for max 0,6m	-			
645038	Driver consigliato - Recommended driver ON-OFF 60W 230-24V for max 4m	-			
645777-LBC/LBN/LBI	STRIP LED SMD 3 L. 5mx10mm 19W 1500Lm 24Vdc - 3200/4100/5000K	120°	-	291	 24Vdc 1500 hm/m 19W/m IP 20
645038	Driver consigliato - Recommended driver ON-OFF 60W 230-24V for max 3m	-			
645178	Driver consigliato - Recommended driver ON-OFF 100W 230-24V for max 5m	-			

I CARATTERI ROSSI DEL CODICE INDICANO UNA VARIANTE - THE RED CHARACTERS IN A CODE INDICATE AN ALTERNATIVE



ROSS

47,5W - 7100Lm



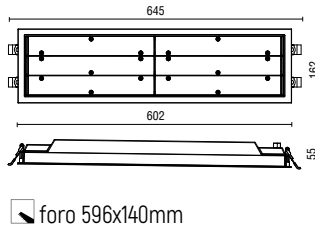

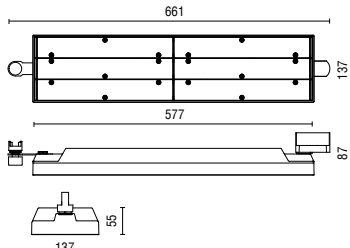

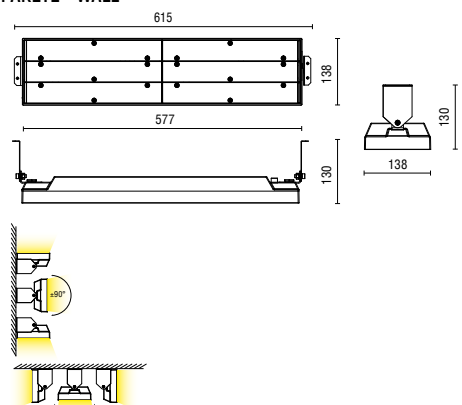

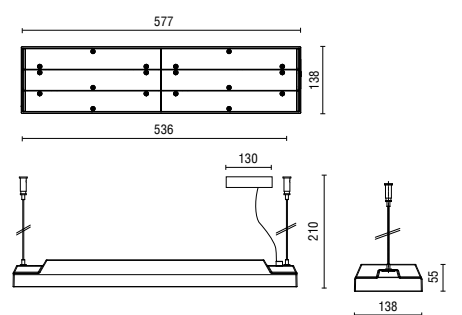


SD-HIGHBAY

da 92W a 234W - da 11400 a 28500Lm



FUNZIONALI - GRANDI AMBIENTI - FUNCTIONAL LIGHTING - INDUSTRIAL USE



CODICE CODE	DESCRIZIONE DESCRIPTION	FASCIO BEAM	COLORE FINISH	PAG CATALOGO CATALOGUE PAGE				
4455-LBC/LBN	ROSS INCASSO foro 596x140mm 47,5W 7100Lm 500mA - fascio/beam FS	FS	BR	115	INCASSO - RECESSED 	ROSS INCASSO 		
4456-LBC/LBN			NE					
4457-LBC/LBN	ROSS INCASSO foro 596x140mm 47,5W 7100Lm 500mA - fascio/beam FL	FL	BR					
4458-LBC/LBN			NE					
4459-LBC/LBN	ROSS INCASSO foro 596x140mm 47,5W 7100Lm 500mA - fascio/beam AS	AS	BR					
4460-LBC/LBN			NE					
4461-LBC/LBN	ROSS INCASSO foro 596x140mm 47,5W 7100Lm 500mA - fascio/beam BAS	BAS	BR					
4462-LBC/LBN			NE					
4445-LBC/LBN	ROSS BINARIO 47,5W 7100Lm 500mA - fascio/beam FS	FS	BR	167	BINARIO - TRACK 	ROSS BINARIO 		
4446-LBC/LBN			NE					
4447-LBC/LBN	ROSS BINARIO 47,5W 7100Lm 500mA - fascio/beam FL	FL	BR					
4448-LBC/LBN			NE					
4449-LBC/LBN	ROSS BINARIO 47,5W 7100Lm 500mA - fascio/beam AS	AS	BR					
4450-LBC/LBN			NE					
4451-LBC/LBN	ROSS BINARIO 47,5W 7100Lm 500mA - fascio/beam BAS	BAS	BR					
4450-LBC/LBN			NE					
4465-LBC/LBN	ROSS PARETE 47,5W 7100Lm 500mA - fascio/beam FS	FS	BR	273	PARETE - WALL 	ROSS PARETE 		
4466-LBC/LBN			NE					
4467-LBC/LBN	ROSS PARETE 47,5W 7100Lm 500mA - fascio/beam FL	FL	BR					
4468-LBC/LBN			NE					
4469-LBC/LBN	ROSS PARETE 47,5W 7100Lm 500mA - fascio/beam AS	AS	BR					
4470-LBC/LBN			NE					
4471-LBC/LBN	ROSS PARETE 47,5W 7100Lm 500mA - fascio/beam BAS	BAS	BR					
4472-LBC/LBN			NE					
4475-LBC/LBN	ROSS SOSPENSIONE 47,5W 7100Lm 500mA - fascio/beam FS	FS	BR	275	SOSPENSIONE - SUSPENSION 	ROSS SOSPENSIONE 		
4476-LBC/LBN			NE					
4477-LBC/LBN	ROSS SOSPENSIONE 47,5W 7100Lm 500mA - fascio/beam FL	FL	BR					
4478-LBC/LBN			NE					
4479-LBC/LBN	ROSS SOSPENSIONE 47,5W 7100Lm 500mA - fascio/beam AS	AS	BR					
4480-LBC/LBN			NE					
4481-LBC/LBN	ROSS SOSPENSIONE 47,5W 7100Lm 500mA - fascio/beam BAS	BAS	BR					
4482-LBC/LBN			NE					

IP 40

UGR<19

A RICHIESTA - ON REQUEST

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I CARATTERI ROSSI DEL CODICE INDICANO UNA VARIANTE - THE RED CHARACTERS IN A CODE INDICATE AN ALTERNATIVE

FUNZIONALI - GRANDI AMBIENTI - FUNCTIONAL LIGHTING - INDUSTRIAL USE



CODICE CODE	DESCRIZIONE DESCRIPTION	FASCIO BEAM	COLORE FINISH	PAG CATALOGO CATALOGUE PAGE	
E6003-LBN-P	SD-HIGHBAY PARETE/PLAFONE 92W 11400Lm 600mA	50°	GRA	277	<div>PARETE/PLAFONE - CEILING/WALL</div> <div></div> <div></div>
E6007-LBN-P		8°			
E6009-LBN-P		ELLITTICO			
E6001-LBN-P	SD-HIGHBAY PARETE/PLAFONE 164W 18000Lm 1050mA	50°			
E6006-LBN-P		80°			
E6011-LBN-P		ELLITTICO			
E6000-LBN-P	SD-HIGHBAY PARETE/PLAFONE 234W 28500Lm 1050mA	50°			
E6005-LBN-P		80°			
E6010-LBN-P		ELLITTICO			
E6003-LBN	SD-HIGHBAY SOSPENSIONE 92W 11400Lm 600mA	50°	GRA	277	<div>SOSPENSIONE - SUSPENSION</div> <div></div> <div></div>
E6007-LBN		80°			
E6009-LBN		ELLITTICO			
E6001-LBN	SD-HIGHBAY SOSPENSIONE 164W 18000Lm 1050mA	50°			
E6006-LBN		80°			
E6011-LBN		ELLITTICO			
E6000-LBN	SD-HIGHBAY SOSPENSIONE 234W 28500Lm 1050mA	50°			
E6005-LBN		80°			
E6010-LBN		ELLITTICO			
E6002	ACCESSORI - ACCESSORIES Paralume - Shield	-	GRA	277	<div></div> <div>IP 65</div> <div>A RICHIESTA - ON REQUEST</div> <div></div>

PARETE - PLAFONE - SOSPENSIONE
OUTDOOR WALL-SURFACE AND SUSPENSION LIGHTS



105

MONOLIGHT 105
14,9W - 1000Lm
DOUBLELIGHT 105
27,8W - 2100Lm



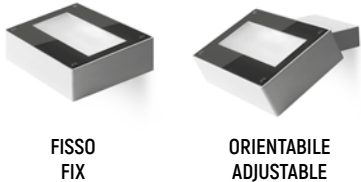
CEILING 105
12,9W 1100Lm



CEILING 105 S
12,9W 1100Lm



SOLARIS MINI
14,4W - 1100Lm



FISSO
FIX

ORIENTABILE
ADJUSTABLE

140

MONOLIGHT 140
20W - 2000Lm
DOUBLELIGHT 140
37W - 3500/4100Lm



CEILING 140
20W - 2000Lm



CEILING 140 S
20W - 2000Lm



175

MONOLIGHT 175
40W - 5000Lm
DOUBLELIGHT 175
76W - 9000Lm



CEILING 175
40W 4600Lm

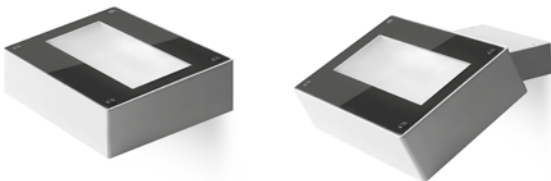


CEILING 175 S
40W 4600Lm



200

SOLARIS
44W - 5000Lm



FISSO
FIX

ORIENTABILE
ADJUSTABLE

PARETE - PLAFONE - OUTDOOR WALL LIGHTS



CODICE CODE	DESCRIZIONE DESCRIPTION	FASCIO BEAM	COLORE FINISH	PAG CATALOGO CATALOGUE PAGE			
E5550C-LBC/LBN-15/24/40	MONOLIGHT 105 14,9W 1000Lm 350mA IP65 - MONOEMISSIONE - SINGLE SIDE EMISSION	15 - 24 - 40°	BR	510			MONOLIGHT 105
E5550C-LBC/LBN-15/24/40			NE				
E5550C-LBC/LBN-15/24/40			GR				
E5590-LBC/LBN-16/24/40	MONOLIGHT 140 20W 2100Lm 500mA IP65 - MONOEMISSIONE SIMMETRICA - SINGLE SIDE EMISSION SYMMETRIC	15 - 24 - 40°	BR	511			MONOLIGHT 140
E5591-LBC/LBN-16/24/40			NE				
E5592-LBC/LBN-16/24/40			GR				
E5590-LBC/LBN-AS	MONOLIGHT 140 20W 1800Lm - MONOEMISSIONE ASIMMETRICA - SINGLE SIDE EMISSION ASYMMETRIC	ASIM	BR	511			
E5591-LBC/LBN-AS			NE				
E5592-LBC/LBN-AS			GR				
E5680-LBC/LBN-16/25/40	MONOLIGHT 175 40W 5000Lm 1050mA IP65 - MONOEMISSIONE - SINGLE SIDE EMISSION	15 - 25 - 40°	BR	513			MONOLIGHT 175
E5681-LBC/LBN-16/25/40			NE				
E5682-LBC/LBN-16/25/40			GR				
E5553C-LBC/LBN-15/24/40	DOUBLELIGHT 105 26,6W 2100Lm 500mA IP65 - BIEMISSIONE - DOUBLE SIDE EMISSION	15 - 24 - 40°	BR	515			DOUBLELIGHT 105
E5554C-LBC/LBN-15/24/40			NE				
E5555C-LBC/LBN-15/24/40			GR				
E5593-LBC/LBN-16/24/40	DOUBLELIGHT 140 37W 4100Lm 500mA IP65 - BIEMISSIONE - DOUBLE SIDE EMISSION	16 - 24 - 40°	BR	516			DOUBLELIGHT 140
E5594-LBC/LBN-15/24/40			NE				
E5595-LBC/LBN-15/24/40			GR				
E5593-LBC/LBN-AS	DOUBLELIGHT 140 37W 3500Lm 500mA IP65 - BIEMISSIONE ASIMMETRICA - DOUBLE SIDE ASYMMETRIC	ASIM	BR	516			
E5594-LBC/LBN-AS			NE				
E5595-LBC/LBN-AS			GR				
E5683-LBC/LBN-16/25/40	DOUBLELIGHT 175 76W 9000Lm 1050mA IP65 - BIEMISSIONE - DOUBLE SIDE EMISSION	15 - 25 - 40°	BR	517			DOUBLELIGHT 175
E5684-LBC/LBN-16/25/40			NE				
E5685-LBC/LBN-16/25/40			GR				

I CARATTERI ROSSI DEL CODICE INDICANO UNA VARIANTE - THE RED CHARACTERS IN A CODE INDICATE AN ALTERNATIVE

PLAFONE - SOSPENSIONE - CEILING - SUSPENSION



CODICE CODE	DESCRIZIONE DESCRIPTION	FASCIO BEAM	COLORE FINISH	PAG CATALOGO CATALOGUE PAGE		
E5556C-LBC/LBN-15/24/40	CEILING 105 12,9W 1100Lm 350mA IP65	15 - 24 - 40°	BR	543		CEILING 105
E5557C-LBC/LBN-15/24/40			NE			
E5558C-LBC/LBN-15/24/40			GR			
E5596-LBC/LBN-16/24/40	CEILING 140 20W 2000Lm 500mA IP65	16 - 24 - 40°	BR	544		CEILING 140
E5597-LBC/LBN-16/24/40			NE			
E5598-LBC/LBN-16/24/40			GR			
E5686-LBC/LBN-15/25/40	CEILING 175 40W 4600Lm 1050mA IP65	15 - 25 - 40°	BR	545		CEILING 175
E5687-LBC/LBN-15/25/40			NE			
E5688-LBC/LBN-15/25/40			GR			
E5556C-LBC/LBN15/24/40S	CEILING S 105 12,9W 1100Lm 350mA IP65	15 - 24 - 40°	BR	547		CEILING S 105
E5557C-LBC/LBN15/24/40S			NE			
E5558C-LBC/LBN15/24/40S			GR			
E5596-LBC/LBN-16/24/40S	CEILING S 140 20W 2000Lm 500mA IP65	15 - 24 - 40°	BR	548		CEILING S 140
E5597-LBC/LBN-16/24/40S			NE			
E5598-LBC/LBN-16/24/40S			GR			
E5686-LBC/LBN-16/24/40S	CEILING S 175 40W 4600Lm 1050mA IP65	15 - 25 - 40°	BR	549		CEILING S 175
E5687-LBC/LBN-16/24/40S			NE			
E5688-LBC/LBN-16/24/40S			GR			

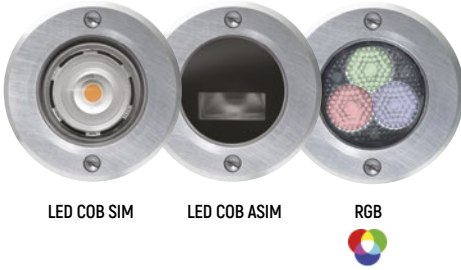





I CARATTERI ROSSI DEL CODICE INDICANO UNA VARIANTE - THE RED CHARACTERS IN A CODE INDICATE AN ALTERNATIVE

PARETE - PLAFONE - OUTDOOR WALL LIGHTS






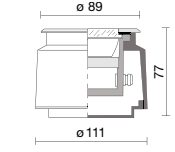






CODICE CODE	DESCRIZIONE DESCRIPTION	FASCIO BEAM	COLORE FINISH	PAG CATALOGO CATALOGUE PAGE			
E5460-LBC/LBN	CUBE 80 12W 1000Lm 220-240/24Vdc IP65 - MONO/BIEMISSIONE - MONO/DOUBLE SIDE EMISSION	da 10 a 85°	BR	-			CUBE 80 IP 65
E5461-LBC/LBN			NE				
E5462-LBC/LBN			GR				
E5463-LBC/LBN			BW				
E5450-LBC/LBN	CUBE 120 12W 1000Lm 220-240/24Vdc IP65 - MONO/BIEMISSIONE - MONO/DOUBLE SIDE EMISSION	da 10 a 85°	BR	-			CUBE 120 IP 65
E5451-LBC/LBN			NE				
E5452-LBC/LBN			GR				
E5453-LBC/LBN			BW				
67960-LBC/LBN	SOLARIS MINI 14,4W 1100Lm 350mA IP65 IK06 - SIMMETRICA ORIENTABILE - SYMMETRIC-ADJUSTABLE	SIM	BR	552			SOLARIS MINI IP 65 IK 06
67961-LBC/LBN			NE				
67962-LBC/LBN			GR				
67966-LBC/LBN	SOLARIS MINI 14,4W 1100Lm 350mA IP65 IK06 - ASIMMETRICA - ASYMMETRIC	ASIM	BR	552			SOLARIS MINI IP 65 IK 06
67967-LBC/LBN			NE				
67968-LBC/LBN			GR				
67966-LBC/LBN-F	SOLARIS MINI FISSO 14,4W 1100Lm 350mA IP65 IK06 - ASIMMETRICA - ASYMMETRIC	ASIM	BR	553			SOLARIS MINI FISSO IP 65 IK 06 A RICHIESTA - ON REQUEST bali
67967-LBC/LBN-F			NE				
67968-LBC/LBN-F			GR				
67950-LBC/LBN	SOLARIS 44W 5000Lm 350mA IP65 IK06 - SIMMETRICA ORIENTABILE - SYMMETRIC-ADJUSTABLE	ASIM	BR	554			SOLARIS IP 65 IK 06 A RICHIESTA - ON REQUEST bali
67951-LBC/LBN			NE				
67952-LBC/LBN			GR				
67950-LBC/LBN-F	SOLARIS FISSO 44W 5000Lm 600mA IP65 IK06 - ASIMMETRICA - ASYMMETRIC	ASIM	BR	555			SOLARIS FISSO IP 65 IK 06 A RICHIESTA - ON REQUEST bali
67951-LBC/LBN-F			NE				
67952-LBC/LBN-F			GR				

I CARATTERI ROSSI DEL CODICE INDICANO UNA VARIANTE - THE RED CHARACTERS IN A CODE INDICATE AN ALTERNATIVE

		CEILING		MDF		RULED		LOCKsystem	LOCKsystem range
			FLAT Telaio a filo Flush trim	STANDARD Telaio in battuta Smooth edge trim	FLAT Telaio a filo Flush trim	STANDARD Telaio in battuta Smooth edge trim	FLAT Telaio a filo Flush trim		MAI PIÙ PROBLEMI DI CONDENSA NO MORE CONDENSATION PROBLEMS
EYES 90	CALPESTABILI WALKOVER	<div>EYES 90 GROUND 4,2/5,2W - 540/760Lm</div> <div></div>							<div></div> <div>Il corpo lampada, il gruppo sorgente-riflettore, il vetro di protezione e l'anello di chiusura esterno sono forniti in un'unica soluzione, chiusa a tenuta, non apribile. In questo modo l'installazione dell'apparecchio avviene in due semplici passaggi. La posa del pozzetto a perdere e l'inserimento del corpo lampada nel pozzetto tramite due viti di fissaggio.</div> <div>L'orientamento e la rotazione del vano ottico avvengono grazie ad un sistema di puntamento e rotazione, che non prevedono l'apertura dell'apparecchio. Sarà pertanto possibile calibrare il fascio luminoso, anche ripetutamente, garantendo la tenuta stagna dell'intero corpo illuminante, fino a fine vita.</div>
OLODUM 180	CALPESTABILI E CARRABILI WALK- AND DRIVEOVER	<div>OLODUM 180 9,5W - 1200Lm</div> <div></div>							<div></div> <div>The lamp body, the source-reflector group, the protective glass and the external closing ring are supplied in a single, sealed, non-opening solution. In this way, the installation of the device takes place in two simple steps. The installation of the disposable installation pit and the insertion of the lamp body into the pit using two fixing screws.</div> <div>The orientation and rotation of the optical compartment take place thanks to a pointing and rotation system, which does not foresee any opening of the device. It will therefore be possible to calibrate the light beam, even repeatedly, ensuring the watertight integrity of the entire lighting body, until the end of its life.</div>
OLODUM 220	CALPESTABILI E CARRABILI WALK- AND DRIVEOVER	<div>OLODUM 220 20W - 1600/3100Lm</div> <div></div>							<div></div> <div></div>

INCASSI CALPESTABILI E CARRABILI - WALK- AND DRIVEOVER RECESSED SPOT




CODICE CODE	DESCRIZIONE DESCRIPTION	FASCIO BEAM	COLORE FINISH	PAG CATALOGO CATALOGUE PAGE	
E8140F-MLBC/MLBN25/40	EYES 90 GROUND 5,2W 730Lm 150/350mA IP65 IK07	25 - 40°	INOX	381	<div>EYES 90 GROUND</div> <div></div> <div>LED COB SIMLED COB ASIMRGB</div>
E8140F-MLBC/MLBN-AS	EYES 90 GROUND 4,2W 570Lm 350mA IP65 IK07	ASIM 10°	INOX	381	
E8140F-RGB-10/30/45	EYES 90 GROUND RGB 3x1,2W 350mA IP65 IK07	10 - 25 - 40°	INOX	381	
185-C	ACCESSORI - ACCESSORIES Cassaforma per incasso in materiale plastico - Recessed box for plastic materials	-	-	381	 <div>185-C</div> <div>IP 65 IK 07</div>
646209	Driver consigliato - Recommended driver ON OFF 6W IP20 150mA	-	-	381	
E8271-LBC/LBN-S/FL/WF	OLODUM 180 TONDO/ROUND 9,1W 1200Lm 250mA IP67 IK10	S - FL - WF	INOX	394	<div>OLODUM 180</div> <div></div> <div>180180 FLAT-T180 FLAT-Q</div> <div><div>STANDARD Telaio in battuta Smooth edge trim</div><div>FLAT Telaio a filo Flush trim</div></div> <div>a richiesta on request</div> <div>RGB</div>
E8276T-LBC/LBN-S/FL/WF	OLODUM 180 FLAT TONDO/ROUND 9,1W 1200Lm 250mA IP67 IK10			395	
E8276-LBC/LBN-S/FL/WF	OLODUM 180 FLAT QUADRO/SQUARE 9,1W 1200Lm 250mA IP67 IK10			397	
E8272-LBC/LBN-S/FL/WF/AS	OLODUM 180 MDF SHORT TONDO/ROUND 9,1W 1200Lm 250mA IP67 IK10 MATERIALE PLASTICO - THERMOPLASTIC MATERIAL	S - FL - WF - AS	INOX	399	  

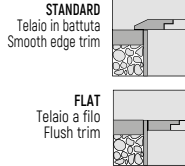
I CARATTERI ROSSI DEL CODICE INDICANO UNA VARIANTE - THE RED CHARACTERS IN A CODE INDICATE AN ALTERNATIVE

INCASSI CALPESTABILI E CARRABILI - WALK- AND DRIVEOVER RECESSED SPOT



CODICE CODE	DESCRIZIONE DESCRIPTION	FASCIO BEAM	COLORE FINISH	PAG CATALOGO CATALOGUE PAGE	
E8128-LBC/ LBN-S/FL/WF/AS	OLODUM 220 TONDO 20W 2100Lm 500mA IP67 IK10	S - FL - WF - AS	INOX	403	 220-T 220-Q 220 FLAT-T
E7070-LBC/ LBN	OLODUM 220 QUADRO 27,5W 3100Lm 750mA IP67 IK10	25°		408	
E8131T-LBC/ LBN-S/FL/WF/AS	OLODUM 220 FLAT TONDO 20W 2100Lm 500mA IP67 IK10	S - FL - WF - AS		405	
E8129-LBC/ LBN-S/FL/WF/AS	OLODUM 220 MDF TONDO 20W 2100Lm 500mA IP67 IK10 MATERIALE PLASTICO - THERMOPLASTIC MATERIAL	S - FL - WF - AS	INOX	407	 220 MDF 220 FLAT-T MDF 220 FLAT-Q MDF SHORT
E8132T-LBC/ LBN-S/FL/WF/AS	OLODUM 220 FLAT MDF TONDO 20W 2100Lm 500mA IP67 IK10 MATERIALE PLASTICO - THERMOPLASTIC MATERIAL			407	
E8132-LBC/ LBN-S/FL/WF/AS	OLODUM 220 FLAT MDF QUADRO 20W 2100Lm 500mA IP67 IK10 MATERIALE PLASTICO - THERMOPLASTIC MATERIAL			409	
E8129-LBC/ LBN-12/55/75/ASI/AE	OLODUM-RULED 220 MDF TONDO 20W 2000Lm 700mA IP67 IK10 MATERIALE PLASTICO - THERMOPLASTIC MATERIAL	12 - 45 - 60° AS - AE	INOX	414	 RULED 220 MDF RULED 220 FLAT MDF-T RULED 220 FLAT MDF-Q
E8129F-LBC/ LBN-12/55/75/ASI/AE	OLODUM-RULED 220 FLAT MDF TONDO 20W 2000Lm 700mA IP67 IK10 MATERIALE PLASTICO - THERMOPLASTIC MATERIAL			414	
E8132F-LBC/ LBN-12/55/75/ASI/AE	OLODUM-RULED 220 FLAT MDF QUADRO 20W 2000Lm 700mA IP67 IK10 MATERIALE PLASTICO - THERMOPLASTIC MATERIAL			415	
MDF MATERIALE PLASTICO - THERMOPLASTIC MATERIAL					
E8129-LBC/ LBN-12/55/75/ASI/AE-ST	OLODUM-RULED 220 MDF TONDO - LOCKsystem 20W 1600Lm 700mA IP68 IK10 MATERIALE PLASTICO - THERMOPLASTIC MATERIAL	12 - 45 - 60° AS - AE	INOX	421	 RULED 220 MDF LOCKsystem 220 MDF LOCKsystem
E8129-LBC/ LBN-S/FL/WF-ST	OLODUM 220 MDF TONDO - LOCKsystem 20W 2100Lm 500mA IP68 IK10 MATERIALE PLASTICO - THERMOPLASTIC MATERIAL	S - FL - WF		423	
MDF MATERIALE PLASTICO - THERMOPLASTIC MATERIAL					

OLODUM 220



INCASSI CALPESTABILI E CARRABILI - WALK- AND DRIVEOVER RECESSED



CODICE CODE	DESCRIZIONE DESCRIPTION	FASCIO BEAM	COLORE FINISH	PAG CATALOGO CATALOGUE PAGE		
E9054-LBC/ LBN	LONGLIGHT GROUND MINI L.128mm - 4,5W 220Lm 350mA IP67 IK07 - VT	20°	INOX	429		LONGLIGHT GROUND MINI
E9050-LBC/ LBN	LONGLIGHT GROUND MINI L.390mm - 8W 350Lm 350mA IP67 IK07 - VT	20°	INOX	429		
E9052-LBC/ LBN	LONGLIGHT GROUND MINI L.390mm - 13,2W 1000Lm 24Vdc IP67 IK07 - VT			429		
E9060-LBC/ LBN	LONGLIGHT GROUND MINI L.690mm - 16W 700Lm 350mA IP67 IK07 - VT	20°	INOX	429		VT Vetro trasparente/Transparent glass
E9062-LBC/ LBN	LONGLIGHT GROUND MINI L.690mm - 25,4W 2100Lm 24Vdc IP67 IK07 - VT					
E8941-LBC/ LBN-6	LONGLIGHT GROUND L.375mm - 8W 450Lm 350mA IP67 IK09 - VT	10°	INOX	435		LONGLIGHT GROUND
E8951-LBC/ LBN-18	LONGLIGHT GROUND L.935mm - 24W 1400Lm 350mA IP67 IK09 - VT					
E8957-LBC/ LBN-24	LONGLIGHT GROUND L.1236mm - 32W 1800Lm 350mA IP67 IK09 - VT					
E8958-LBC/ LBN-30	LONGLIGHT GROUND L.1536mm - 39W 2200Lm 350mA IP67 IK09 - VT					
E8946-LBC/ LBN-6	LONGLIGHT GROUND FLAT L.380mm - 8W 450Lm 350mA IP67 IK09 - VT - FLAT	10°	INOX	435		
E8956-LBC/ LBN-18	LONGLIGHT GROUND FLAT L.940mm - 28W 1400Lm 350mA IP67 IK09 - VT - FLAT					
E8942-LBC/ LBN-24	LONGLIGHT GROUND FLAT L.1240mm - 8W 1800Lm 350mA IP67 IK09 - VT - FLAT					
E8943-LBC/ LBN-30	LONGLIGHT GROUND FLAT L.1540mm - 8W 2200Lm 350mA IP67 IK09 - VT - FLAT					
E8941AS-LBC/ LBN-6	LONGLIGHT GROUND L.375mm - 8W 650Lm 350mA IP67 IK09 - VT ASIMMETRICO - ASYMMETTRIC	ASIM	INOX	437		
E8951AS-LBC/ LBN18	LONGLIGHT GROUND L.935mm - 24W 1900Lm 350mA IP67 IK09 - VT ASIMMETRICO - ASYMMETTRIC					
E8957AS-LBC/ LBN24	LONGLIGHT GROUND L.1236mm - 32W 2500Lm 350mA IP67 IK09 - VT ASIMMETRICO - ASYMMETTRIC					
E8958AS-LBC/ LBN30	LONGLIGHT GROUND L.1536mm - 39W 3100Lm 350mA IP67 IK09 - VT ASIMMETRICO - ASYMMETTRIC					
E8946AS-LBC/ LBN-6	LONGLIGHT GROUND FLAT L.375mm - 8W 650Lm 350mA IP67 IK09 - VT ASIMMETRICO - ASYMMETTRIC	ASIM	INOX	437		
E8956AS-LBC/ LBN18	LONGLIGHT GROUND FLAT L.935mm - 24W 1900Lm 350mA IP67 IK09 - VT ASIMMETRICO - ASYMMETTRIC					
E8942AS-LBC/ LBN24	LONGLIGHT GROUND FLAT L.1236mm - 32W 2500Lm 350mA IP67 IK09 - VT ASIMMETRICO - ASYMMETTRIC					
E8943AS-LBC/ LBN30	LONGLIGHT GROUND FLAT L.1536mm - 39W 3100Lm 350mA IP67 IK09 - VT ASIMMETRICO - ASYMMETTRIC					
					VT Vetro trasparente/Transparent glass	

I CARATTERI ROSSI DEL CODICE INDICANO UNA VARIANTE - THE RED CHARACTERS IN A CODE INDICATE AN ALTERNATIVE

INCASSI PARETE SEGNAPASSO - WALL RECESSED STEPLIGHT
PARETE DA ESTERNO - RECESSED STEPLIGHTS

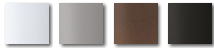


200

NEW GREEN M
6W - 210Lm



A richiesta - On request:



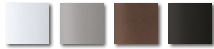
OPZIONALE VERSIONE
ANTIVANDALO
OPTIONAL
VANDAL-PROOF VERSION

300

NEW GREEN XL
9,5W - 420Lm



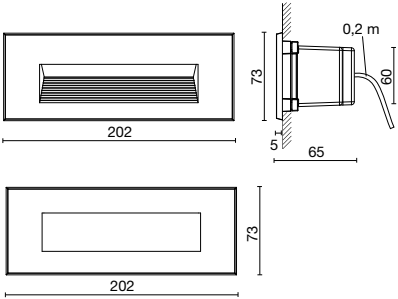

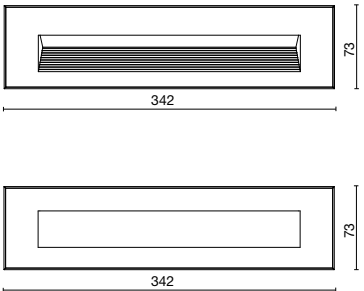

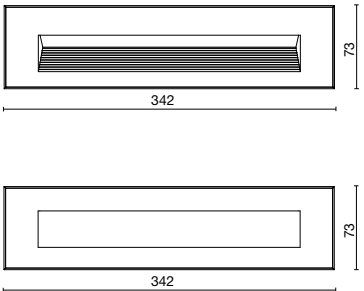


A richiesta - On request:



OPZIONALE VERSIONE
ANTIVANDALO
OPTIONAL
VANDAL-PROOF VERSION

INCASSI PARETE SEGNAPASSO - WALL RECESSED STEPLIGHT



CODICE CODE	DESCRIZIONE DESCRIPTION	FASCIO BEAM	COLORE FINISH	PAG CATALOGO CATALOGUE PAGE		
E5881/2/3-LBC/LBN	NEW GREEN M 6W 200Lm 350mA IP65 IK07 - ASIMMETRICO - ASYMMETRIC	ASIMMETRICO	BR - NE GA	495		 NEW GREEN M
E5884/5/6-LBC/LBN	NEW GREEN M 6W 210Lm 350mA IP65 IK07 - SIMMETRICO - SYMMETRIC	SIMMETRICO				
119-06	KIT Piastra compensazione telaio con fori per cassaforma 319200 KIT - Compensation trim with holes to fit recessed box 319200	-	BR	495		 NEW GREEN XL
119-07		-	NE			
119-19		-	GR			
320001	Scatola da immurare - Foro ø 215 x 85mm Recessed box - Hole ø 215 x 85mm	-	-			
E5875/6/7-LBC/LBN	NEW GREEN XL 9,5W 400Lm 350mA IP 65 IK 07 - ASIMMETRICO - ASYMMETRIC	ASIMMETRICO	BR - NE GA	497		 NEW GREEN XL
E5878/79/80-LBC/LBN	NEW GREEN XL 9,5W 420Lm 350mA IP 65 IK 07 - SIMMETRICO - SYMMETRIC	SIMMETRICO				
320000	ACCESSORI - ACCESSORIES Scatola da immurare - Foro ø 355 x 85mm Recessed box - Hole ø 355 x 85mm	-	-	397	A richiesta VERSIONE ANTIVANDALO - Upon request VANDAL-PROOF VERSION	

BOLLARDS

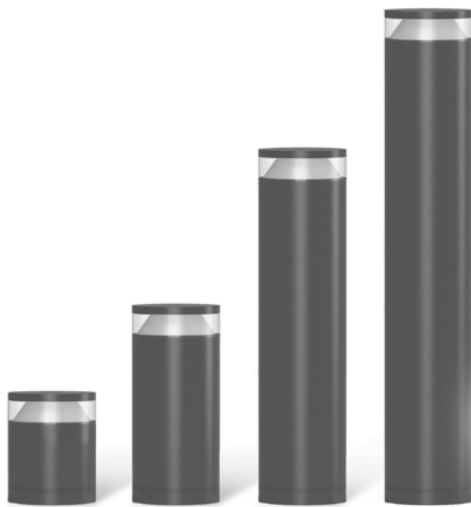
APPLICAZIONE DA ESTERNO URBANO RESIDENZIALE - URBAN AND RESIDENTIAL INSTALLATION



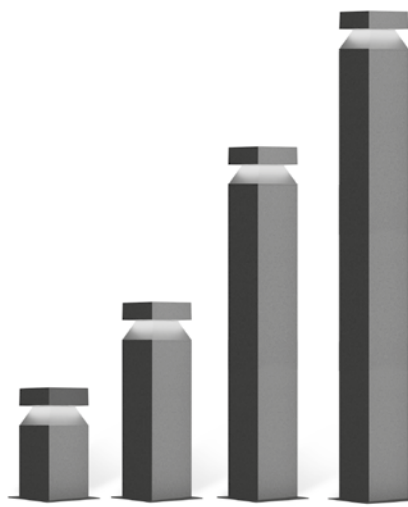
VERSO 90
H. 600 - 900mm
11W - 800/1100Lm



VERSO 175
H. 235 - 400 - 700 - 1000mm
20W - 1400/2000Lm



VERSO 120-Q
H. 235 - 400 - 700 - 1000mm
6/11/22W - 450/900/1800Lm






ELLE XL
H. 2500mm
64W - 7500Lm



FRISBEE MAXI
91W 9000Lm

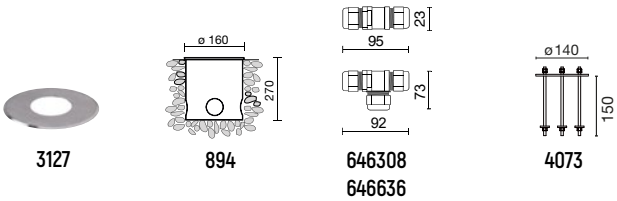
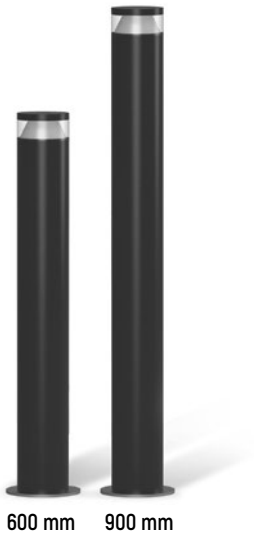
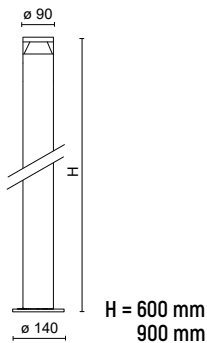


BOLLARDS

CODICE CODE	DESCRIZIONE DESCRIPTION	FASCIO BEAM	COLORE FINISH	PAG CATALOGO CATALOGUE PAGE
E5905-LBC/LBN	VERSO 90 11W 800Lm 500mA IP65 - H.600mm - MONODIREZIONALE - BEAM 180°	MONO 	BR	643
E5906-LBC/LBN			NE	
E5907-LBC/LBN			GRA	
E5908-LBC/LBN			BW	
E5915-LBC/LBN	VERSO 90 11W 800Lm 500mA IP65 - H.900mm - MONODIREZIONALE - BEAM 180°	MONO 	BR	643
E5916-LBC/LBN			NE	
E5917-LBC/LBN			GRA	
E5918-LBC/LBN			BW	
E5900-LBC/LBN	VERSO 90 11W 1100Lm 500mA IP65 - H.600mm - OMNIDIREZIONALE - BEAM 360°	OMNI 	BR	643
E5901-LBC/LBN			NE	
E5902-LBC/LBN			GRA	
E5903-LBC/LBN			BW	
E5910-LBC/LBN	VERSO 90 11W 1100Lm 500mA IP65 - H.900mm - OMNIDIREZIONALE - BEAM 360°	OMNI 	BR	643
E5911-LBC/LBN			NE	
E5912-LBC/LBN			GRA	
E5913-LBC/LBN			BW	
3127	ACCESSORI - ACCESSORIES Anello in acciaio inox AISI 316 L per copertura base ø 160 mm Base cover Ø160mm. - stainless steel AISI 316L	-	-	643
894	Cassaforma per fissaggio a terra - Inground recessed box	-	-	
646308	Connettore - Connector IP68 ø da 7 a 10mm	-	-	
646636	Connettore - Connector IP68 a "T" ø da 7 a 10mm per file continue - for continuous lines	-	-	
4073	Piastra tirafondi in acciaio zincato - Galvanized steel fixing plate	-	-	





VERSO 90

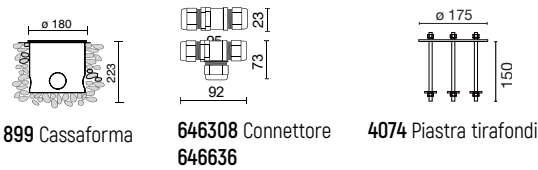
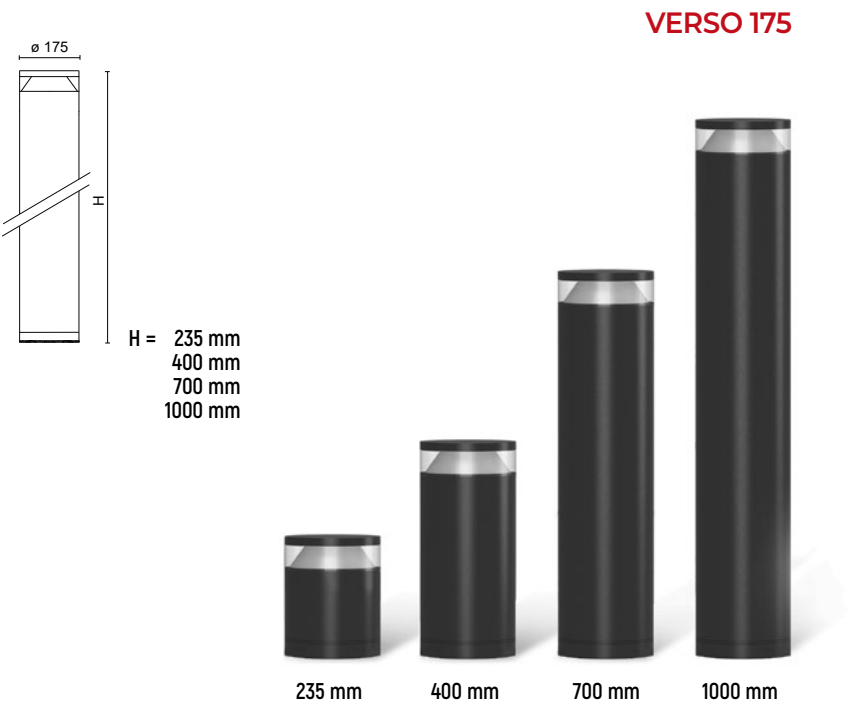


IP 65
IK 10

BOLLARDS



CODICE CODE	DESCRIZIONE DESCRIPTION	FASCIO BEAM	COLORE FINISH	PAG CATALOGO CATALOGUE PAGE		
E5955-LBC/ LBN	VERSO 175 20W 1400Lm 500mA IP65 - H.235mm - MONODIREZIONALE - BEAM 180°	<div>MONO</div> 	BR	-		
E5956-LBC/ LBN			NE			
E5942-LBC/ LBN			GR			
E5943-LBC/ LBN			BW			
E5940-LBC/ LBN	VERSO 175 20W 1400Lm 500mA IP65 - H.400mm - MONODIREZIONALE - BEAM 180°		BR	645		
E5941-LBC/ LBN			NE			
E5942-LBC/ LBN			GR			
E5943-LBC/ LBN			BW			
E5945-LBC/ LBN			BR			
E5946-LBC/ LBN			NE			
E5947-LBC/ LBN			GR			
E5948-LBC/ LBN			BW			
E5950-LBC/ LBN			BR			
E5951-LBC/ LBN			NE			
E5952-LBC/ LBN			GR			
E5953-LBC/ LBN			BW			
E5940-LBC/ LBN	VERSO 175 20W 2000Lm 500mA IP65 - H.235mm - OMNIDIREZIONALE - BEAM 360°	<div>OMNI</div> 	BR	-		
E5941-LBC/ LBN			NE			
E5942-LBC/ LBN			GR			
E5943-LBC/ LBN			BW			
E5920-LBC/ LBN	VERSO 175 20W 2000Lm 500mA IP65 - H.400mm - OMNIDIREZIONALE - BEAM 360°		BR	645		
E5921-LBC/ LBN			NE			
E5922-LBC/ LBN			GR			
E5923-LBC/ LBN			BW			
E5925-LBC/ LBN	VERSO 175 20W 2000Lm 500mA IP65 - H.700mm - OMNIDIREZIONALE - BEAM 360°		BR		645	
E5926-LBC/ LBN			NE			
E5927-LBC/ LBN			GR			
E5928-LBC/ LBN			BW			
E5930-LBC/ LBN	VERSO 175 20W 2000Lm 500mA IP65 - H.1000mm - OMNIDIREZIONALE - BEAM 360°		BR			645
E5931-LBC/ LBN			NE			
E5932-LBC/ LBN			GR			
E5933-LBC/ LBN			BW			
899	ACCESSORI - ACCESSORIES Cassaforma per fissaggio a terra - Inground recessed box	-	-	645		
646308	Connettore - Connector IP68 ø da 7 a 10mm	-	-			
646636	Connettore - Connector IP68 a "T" ø da 7 a 10mm per file continue - for continuous lines	-	-			
4074	Piastra tirafondi in acciaio zincato - Galvanized steel fixing plate	-	-			






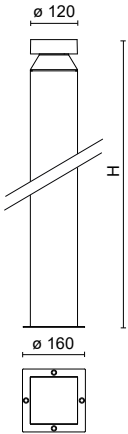
A RICHIESTA - ON REQUEST:
SENSORE INFRAROSSO A RICHIESTA - ON REQUEST P.I.R. SENSOR



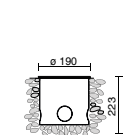
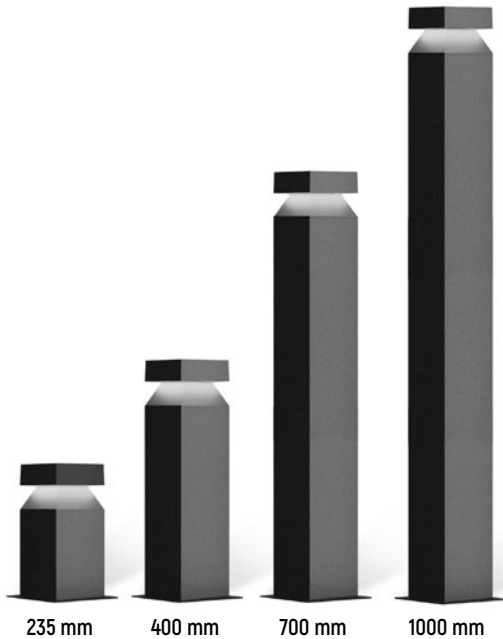
BOLLARDS



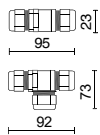
CODICE CODE	DESCRIZIONE DESCRIPTION	FASCIO BEAM	COLORE FINISH	PAG CATALOGO CATALOGUE PAGE	
E6150-LBC/LBN	VERSO 120-Q 6W 450Lm 24Vdc IP65 - H.235mm - MONODIREZIONALE - BEAM 90°	MONO 	NE	-	
E6151-LBC/LBN			GRA		
E6152-LBC/LBN			BW		
E6155-LBC/LBN	VERSO 120-Q 6W 450Lm 24Vdc IP65 - H.400mm - MONODIREZIONALE - BEAM 90°		NE		
E6156-LBC/LBN			GRA		
E6157-LBC/LBN			BW		
E6160-LBC/LBN	VERSO 120-Q 6W 450Lm 24Vdc IP65 - H.700mm - MONODIREZIONALE - BEAM 90°		NE		
E6161-LBC/LBN			GRA		
E6162-LBC/LBN			BW		
E6165-LBC/LBN	VERSO 120-Q 6W 450Lm 24Vdc IP65 - H.1000mm - MONODIREZIONALE - BEAM 90°		NE		
E6166-LBC/LBN			GRA		
E6167-LBC/LBN			BW		
E6125-LBC/LBN	VERSO 120-Q 10W 900Lm 24Vdc IP65 - H.235mm - BIDIREZIONALE - BEAM 90 + 90°	BI 	NE	-	
E6126-LBC/LBN			GRA		
E6127-LBC/LBN			BW		
E6130-LBC/LBN	VERSO 120-Q 10W 900Lm 24Vdc IP65 - H.400mm - BIDIREZIONALE - BEAM 90 + 90°		NE		
E6131-LBC/LBN			GRA		
E6132-LBC/LBN			BW		
E6135-LBC/LBN	VERSO 120-Q 10W 900Lm 24Vdc IP65 - H.700mm - BIDIREZIONALE - BEAM 90 + 90°		NE		
E6136-LBC/LBN			GRA		
E6137-LBC/LBN			BW		
E6140-LBC/LBN	VERSO 120-Q 10W 900Lm 24Vdc IP65 - H.1000mm - BIDIREZIONALE - BEAM 90 + 90°		NE		
E6141-LBC/LBN			GRA		
E6142-LBC/LBN			BW		
E6100-LBC/LBN	VERSO 120-Q 22W 1800Lm 24Vdc IP65 - H.235mm - OMNIDIREZIONALE - BEAM 360°	OMNI 	NE	-	
E6101-LBC/LBN			GRA		
E6102-LBC/LBN			BW		
E6105-LBC/LBN	VERSO 120-Q 22W 1800Lm 24Vdc IP65 - H.400mm - OMNIDIREZIONALE - BEAM 360°		NE		
E6106-LBC/LBN			GRA		
E6107-LBC/LBN			BW		
E6110-LBC/LBN	VERSO 120-Q 22W 1800Lm 24Vdc IP65 - H.700mm - OMNIDIREZIONALE - BEAM 360°		NE		
E6111-LBC/LBN			GRA		
E6112-LBC/LBN			BW		
E6115-LBC/LBN	VERSO 120-Q 22W 1800Lm 24Vdc IP65 - H.1000mm - OMNIDIREZIONALE - BEAM 360°		NE		
E6116-LBC/LBN			GRA		
E6117-LBC/LBN			BW		
646308	ACCESSORI - ACCESSORIES Connettore - Connector IP68 ø da 7 a 10mm	-	-	-	
646636	Connettore - Connector IP68 a "T" ø da 7 a 10mm per file continue - for continuous lines				
896	Cassaforma per fissaggio a terra - Inground recessed box				



H = 235 mm
400 mm
700 mm
1000 mm



896 Cassaforma



646308 Connettore
646636

A RICHIESTA - ON REQUEST:
SENSORE INFRAROSSO A RICHIESTA - ON REQUEST P.I.R. SENSOR



A RICHIESTA - ON REQUEST


BOLLARDS

CODICE
CODE

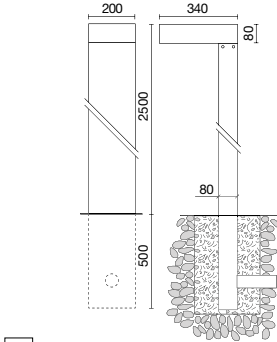

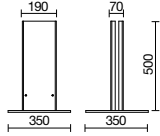

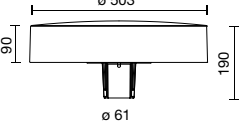

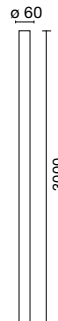
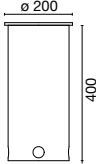



DESCRIZIONE
DESCRIPTION

FASCIO
BEAM

COLORE
FINISH

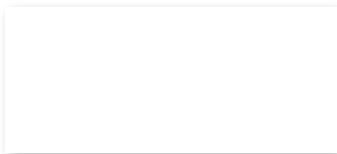
PAG CATALOGO
CATALOGUE PAGE



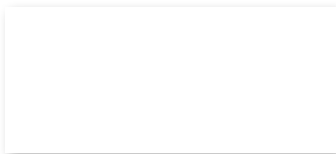
E4100-LBC/LBN	ELLE XL 64W 7500Lm 850mA IP65 - H.2500mm - ASIMMETRICA - ASYMMETRIC	ASIM	GR	653		
E4101-LBC/LBN			NE			
E4102-LBC/LBN			BW			
P410-P	ACCESSORI - ACCESSORIES Base palo per fissaggio a pavimento - Concrete floor base	-	GR	653		
P411-P			NE			
P412-P			BW			
E5690-LBC/LBN	FRISBEE MAXI 91W 9000Lm 400mA IP65 - Vano ottico - Optical compartment	OMNI	NE	647		
E5691-LBC/LBN			GRA			
E5692-LBC/LBN			GR			
E5693-LBC/LBN			BW			
406207	ACCESSORI - ACCESSORIES Palo da pavimento acciaio zincato verniciato - Floor pole - Ø 60 mm. - H 3 m.	-	NE	649		
406259			GRA			
406219			GR			
406208			BW			
406307	Base palo da pavimento - Base for floor pole - Ø 60 mm.	-	NE			
406359			GRA			
406319			GR			
406308			BW			
406407	Riduzione attacco palo acciaio zincato verniciato da Ø 76 a 60 mm. - Steel pole adapter from Ø 76 to 60 mm.	-	NE			
406459			GRA			
406419			GR			
406408			BW			
895	Cassaforma per fissaggio interrato - Inground recessed box	-	-			
4071	Piastra tirafondi in acciaio zincato - Galvanized steel fixing plate	-	-			

I CARATTERI ROSSI DEL CODICE INDICANO UNA VARIANTE - THE RED CHARACTERS IN A CODE INDICATE AN ALTERNATIVE

COLORI DI FINITURA - FINISHING COLOURS



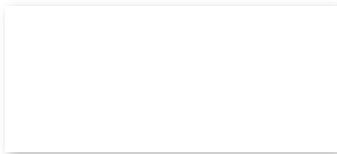
BR
RAL 9010
Bianco raggrinzante - Rough white



BI
RAL 9010
Bianco - White



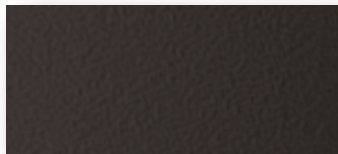
NE
RAL 9005
Nero - Black



GA-GR
RAL 9006
Grigio raggrinzante - Rough grey



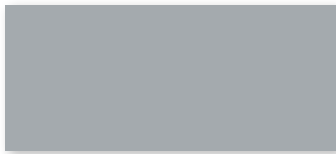
GRA
RAL 7016
Grigio Antracite - Grey anthracite



BW
Marrone - Brown
AKZO NOBEL SAP 19805 SW 208G



CR
Cromato - Chrome



CM
Cromo - Matt chrome



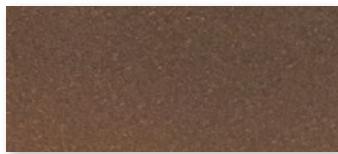
AL
Alluminio - Aluminium



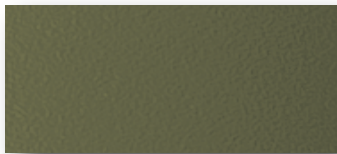
ALS
Alluminio satinato - Satin aluminium



Inox
Acciaio Inox - Stainless steel Inox



CORTEN
Ruggine - Rusty
AKZO NOBEL YX355F



VE
RAL 6013
Verde - Green

I colori sono puramente indicativi/Colors are purely indicative



Apparecchio fornito con sorgente luminosa e ALIMENTATORE
Luminaire equipped with lighting source, with BUILT-IN DRIVER



Apparecchio fornito con sorgente luminosa, con ALIMENTATORE REMOTO
Luminaire equipped with lighting source, with REMOTE DRIVER



Apparecchio con tecnologia DIMMERABILE
Luminaire with DIMMABLE technology



Equipped con alimentazione di EMERGENZA
Equipped with EMERGENCY power supply



Tecnologia per ALIMENTI
FOOD tecnologia



Valore UGR con interdistanza di default 0,25 (tabelle CIE dell'indice unificato di abbagliamento)
UGR value with default inter distance 0.25 (dazzle unified index CIE tables)



Tecnologia RGB
RGB technology

COLORI SORGENTI LUMINOSE LED - LED LIGHTING SOURCE COLORS

LBC 3000K = Bianco caldo - Warm white

LBN 4000K = Bianco neutro - Cool white

LBI 6000K = Bianco freddo - Neutral white

Il valore dei LUMEN riportato nelle tabelle, indica la media dei valori delle diverse tonalità di LED proposte.
The LUMEN output given in the tables is the average value between the different LED tones proposed.

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