

NEWS 2018



LIGHT. OUR PASSION
PROJECTS. OUR MISSION



Castaldi Lighting was born in 1938, undergoing the difficult and exciting years of 20th century. The Company, for 80 years, has worked together with famous Architects and Designers, with major Companies in many key-projects in every Country. Numerous Castaldi Lighting products became icons, today still on display in the most important Design Museums in the world. A continuous effort, from the beginning, towards Product Innovation. Going from start-up to scale-up calls for celebration, but, more, it calls for forward thinking, because, without question, our greatest accomplishments still lie ahead of us. Today though, I am thinking much more about Castaldi Lighting's future than its past. I believe Lighting will evolve faster in the next 10 years than it ever has before; we already live in a multi-platform world where the integration among systems will be the normal in the future.

Castaldi Lighting already started this journey; **SLED®**, the innovative modular system, is already at the third stage of its evolution in less than 3 years and we continue to invest on this absolute concept to develop new directions. This is the example of this vocation that pervades the company since its inception.

A vocation inspired by and built around the technology which is the driving force, leading our actions, from the very first days. Castaldi Lighting pioneered, new methods, applications, techniques that enabled the Company to move into totally new areas of lighting technologies in outdoor as well as in indoor.

Light. Our Passion • Projects. Our Mission: this is the synthesis of the work we do every day and the Castaldi Lighting Strategy has been grounded on it over the time.

International and highly demanding Clients have always been our "reference system" to confirm the speed and to stay on course to further development. Our Clients are work with us every day; they inspire, they require, they check and assess what we deliver. Their Projects are our Projects, their goals are ours. We have accomplished a lot together during our first 80 years and empowered countless businesses and People to realize their projects. But what matters most now is what we do next.

Thank you for helping make Castaldi Lighting a fantastic Company now and for decades to come.

Castaldi Lighting nasce nel 1938, attraversando fino ad oggi gli anni più difficili ed esaltanti del XX secolo. L'azienda, durante questi 80 anni, ha collaborato con importanti Architetti e Designers, per le maggiori aziende, nello sviluppo di numerosi progetti chiave in tutto il Mondo. Numerosi prodotti Castaldi Lighting sono diventati delle icone, ancora oggi esposti nei principali musei di design del mondo. Uno continuo sforzo, sin dall'inizio, verso l'Innovazione del Prodotto. Ripercorrere l'evoluzione della nostra storia ci invita a festeggiare, ma, ancor di più, ci richiede lungimiranza, perché, senza dubbio, i nostri più grandi successi devono ancora avvenire. Tuttavia oggi, sto pensando più al futuro di Castaldi Lighting che al suo passato.

*Credo che il settore dell'illuminazione, nei prossimi 10 anni, si evolverà molto più velocemente rispetto a quanto successo prima; viviamo già in un mondo multi-piattaforma, e l'integrazione tra diversi sistemi in futuro sarà considerato normale. Castaldi Lighting ha già iniziato questo viaggio; **SLED®**, il nostro innovativo sistema modulare, in meno di tre anni, è già al terzo stadio della sua evoluzione e noi continuiamo ad investire su questo concetto assoluto per sviluppare nuove soluzioni. Questo è l'esempio della vocazione che pervade l'azienda sin dalla sua nascita. Una vocazione ispirata e costruita attorno alla tecnologia che è la forza trainante che guida le nostre azioni fin dagli albori. Castaldi Lighting ha aperto la strada a nuovi metodi, applicazioni e tecniche che hanno consentito all'azienda di muoversi verso confini totalmente nuovi della tecnologia dell'illuminazione sia per interni che per esterni.*

Light. Our Passion • Projects. Our Mission: questa è la sintesi del lavoro che facciamo ogni giorno, ed è la strategia su cui Castaldi Lighting si è basata nel tempo.

Da sempre, per rimanere ai massimi livelli in velocità e sviluppo, ci basiamo su un target costituito da importanti Clienti, esigenti ed internazionali. I nostri clienti lavorano con noi ogni giorno; ispirano, richiedono, controllano e valutano ciò che sviluppiamo. I loro progetti sono i nostri progetti, i loro obiettivi sono i nostri obiettivi. Abbiamo compiuto molti sforzi insieme durante i nostri primi 80 anni permettendo ad innumerevoli aziende e persone di realizzare al meglio i loro progetti. Ma ciò che conta di più ora è ciò che faremo in futuro.

Grazie per aver contribuito a rendere Castaldi Lighting una fantastica Azienda ora e per i decenni a venire.

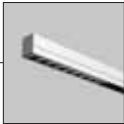
Stefano Ferro
Chairman of Castaldi Lighting S.p.A.



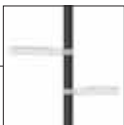
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**USEPARTOUT
SUPERFLAT**

WALL
PARETE



CASTALDI

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D70 BOXER

POLE MOUNTED /
SPOT LIGHT
*APPLICAZIONI SU PALO /
PROIETTORI*



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D69 UPSTER

SPOT LIGHT
PROIETTORI



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D53 POLO INOX

BOLLARD
BOLLARD



NORLIGHT

pag. **48**

DEA LED

RECESSED
INCASSI



pag. **50**

MADAME

SUSPENSION /
WALL
*SOSPENSIONE /
PARETE*



pag. **50**

MISS

SUSPENSION
SOSPENSIONE



pag. **51**

MONSIEUR

FREESTANDING /
SUSPENSION / WALL
*PIANTANA /
SOSPENSIONE / PARETE*



SLED®

THE TOTAL DESIGN OF THE LIGHT



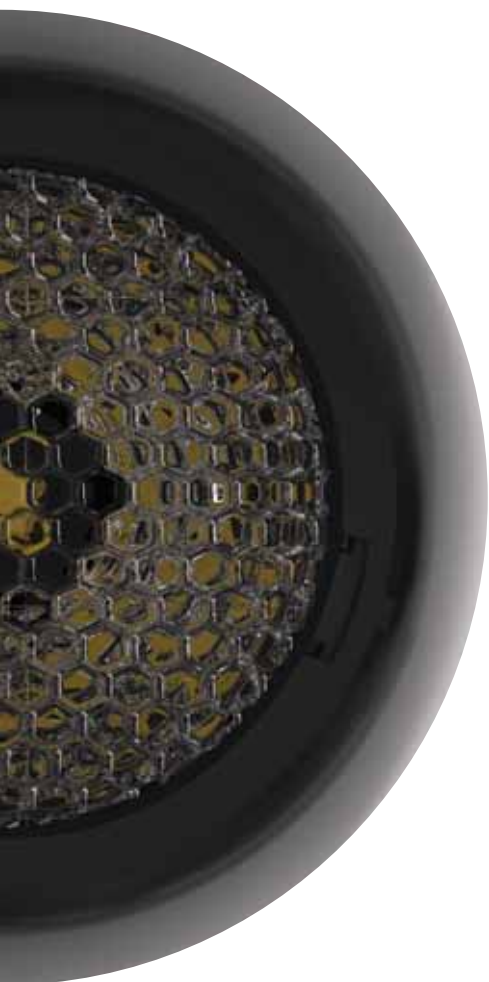
SLED® SQUARE



MAXIMUM FLEXIBILITY
FOR INDOOR AND OUTDOOR
*MASSIMA FLESSIBILITÀ
PER L'INDOOR E L'OUTDOOR*

SLED® ROUND NEW

TOTAL INTEGRATION
OF PERFORMANCE,
FUNCTION AND CONTROLS
*INTEGRAZIONE TOTALE
DI PERFORMANCE,
FUNZIONALITÀ E CONTROLLO*



PATENTED



SLED[®] LINE NEW

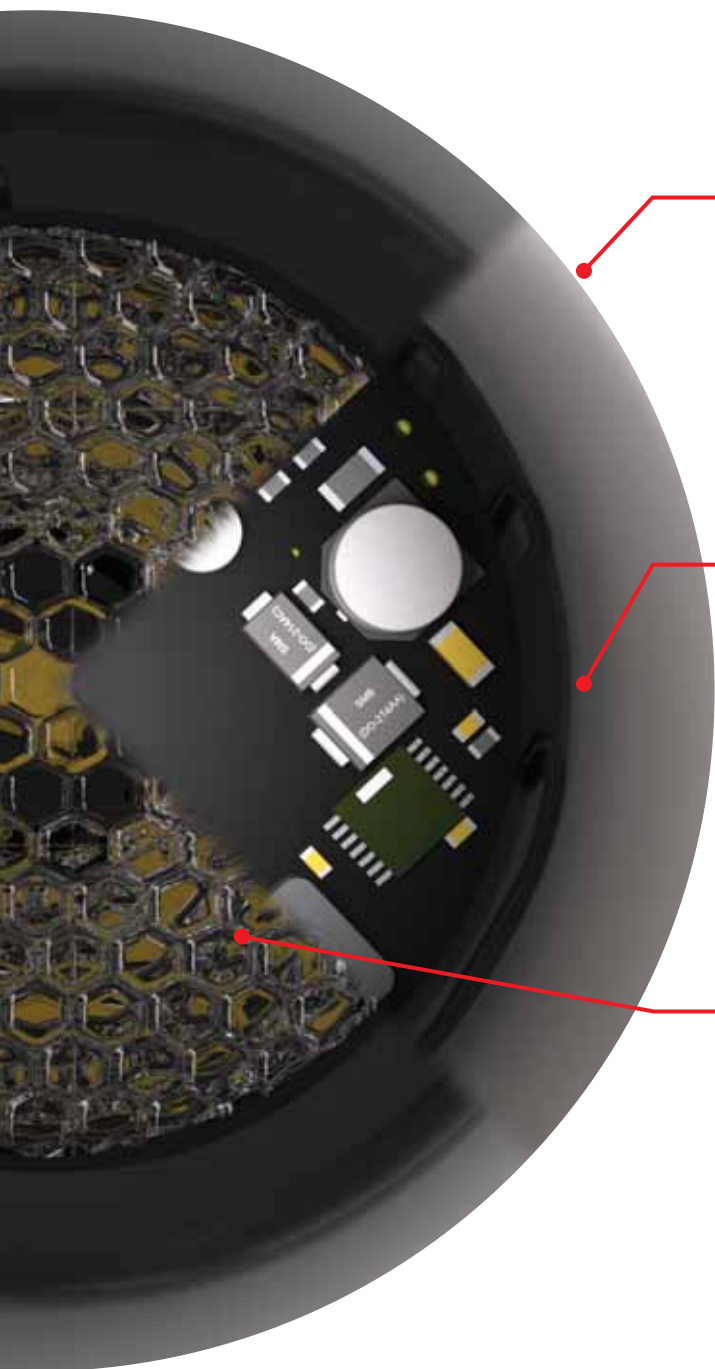
UNPARALLELED OPTIONS
TO SHAPE THE LIGHT
*INEGUAGLIABILI OPZIONI
PER DISEGNARE LA LUCE*

SLED® ROUND **NEW** **PATENTED**



TOTAL INTEGRATION OF PERFORMANCE,
FUNCTION AND CONTROLS

*INTEGRAZIONE TOTALE DI PRESTAZIONI,
FUNZIONALITÀ E GESTIONE*



MAIN FEATURES CARATTERISTICHE TECNICHE

Size: Ø 60 mm - H. 120 mm
Output: up to 1400 - 1900lm
LED efficiency: 140lm/W - IP40

FULL INTEGRATION INTEGRAZIONE TOTALE

ELECTRONICS ON BOARD
ELETTRONICA INTEGRATA

- 230V
- 48V
- DALI
- Bluetooth

LIGHTING PERFORMANCE

COMPLETE LIGHT RANGE
GAMMA LUMINOSA COMPLETA

- High CRI >90 or >80
- Dynamic White 2500K - 6000K
- RGBW
- MacAdam step 2

FLY-EYE LENSES
LENTI FLY-EYE

- ZOS - Zoom On Site
- Uniformity of color mixing
Uniformità nel color mixing
- Wide range of beams
Ampia gamma di fasci
- Interchangeable optics
Ottiche intercambiabili



ZOS Zoom On Site

8°



OPTICS
OTTICHE

NB	Narrow beam / <i>Fascio stretto</i>
SB	Spot beam / <i>Fascio spot</i>
MB	Medium beam / <i>Fascio medio</i>
DK	Dark
WS	Wall washer
OV	Oval beam / <i>Fascio ovale</i>
ZOS	Zoom On Site 8°-36°

SLED® ^{NEW} ROUND ^{PATENTED}

CONTEXTS
CONTESTI

RETAIL



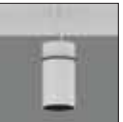
HOSPITALITY



COMMON AREAS

CULTURE



RECESSED <i>INCASSI</i>	AXEL R FIXED <i>FISSO</i>	
	AXEL R ADJUSTABLE FLUSH <i>ORIENTABILE A FILO</i>	
	AXEL R PULL OUT <i>ESTRAIBILE</i>	
CEILING <i>SOFFITTO</i>	AXEL R	
SUSPENSION <i>SOSPENSIONE</i>	AXEL R	
TRACK SPOTLIGHT <i>PROIETTORI A BINARIO</i>	EIDOS R	

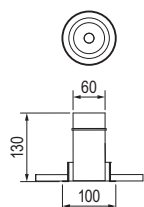
NEW

AXEL R

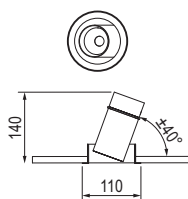
RECESSED / *INCASSO*



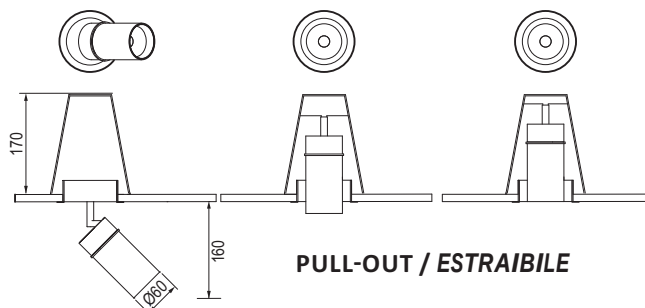
SIZE / DIMENSIONI with / *con* FRAME



FIXED / FISSO



FLUSH / A FILO

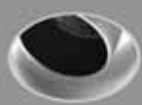


PULL-OUT / ESTRAIBILE

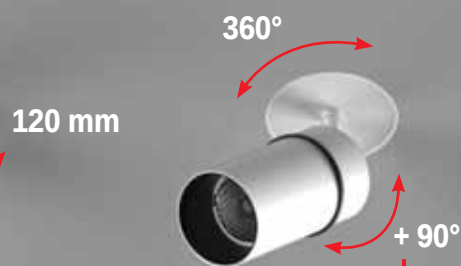
FLEXIBLE ADJUSTABILITY / FLESSIBILITÀ DI ORIENTAMENTO



FIXED / FISSO



FLUSH / A FILO
ADJUSTABLE FLUSH $\pm 20^\circ$
ORIENTABILE INCASSATO $\pm 20^\circ$



PULL-OUT / ESTRAIBILE
ADJUSTABLE TOTAL $\pm 90^\circ$
SPORGENTE ORIENTABILE $\pm 90^\circ$

RANGE / GAMMA



CODES / CODICI

CE SLED IP20

P3500-FRFXELSB84-DN

WIRING CABLAGGI	MOUNTING MONTAGGI	VERSIONS VERSIONI	CONTROLS CONTROLLI	OPTICS OTTICHE	LIGHTING COLORS COLORI DELLA LUCE	FINISH FINITURE
P3500 = 230V P3600 = 48V	FR = FRAME TR = TRIMLESS	FX = Fixed <i>Fisso</i> AF = Adjustable Flush <i>Orientabile Incassato</i> AT = Adjustable Total <i>Sporgente Orientabile</i>	EL = ELECTRONIC DD = DALI	NB : Narrow beam <i>Fascio stretto</i> SB : Spot beam <i>Fascio spot</i> MB : Medium beam <i>Fascio medio</i> ZOS : Zoom On Site 8°-36° DK* : Dark WS* : Wall Washer OV* : Oval beam <i>Fascio ovale</i>	84 = 4000K CRI80 94 = 4000K CRI90 83 = 3000K CRI80 93 = 3000K CRI90 DW** = Dynamic White RGBW**	DN = WHITE BE = BLACK

* Only for / Solo per 230V

** Only for / Solo per 48V

NEW

SLED® R **PATENTED**

DYNAMIC WHITE on request with 48V version / *a richiesta con versione 48V*



2500K



6000K



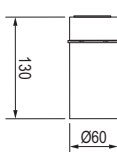
AXEL R

CEILING AND SUSPENDED / *PLAFONE E SOSPESO*

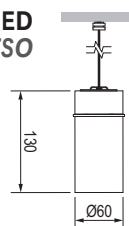


SIZE / DIMENSIONI

CEILING
PLAFONE



SUSPENDED
SOSPESO



230V

Power / Potenza **20W**

Up to / Fino a **1700lm**

TOTAL INTEGRATION



ELECTRONICS
ON BOARD
ELETTRONICA
A BORDO

FLY-EYE
LENSES
LENTI

INTERCHANGEABLE OPTICS
OTTICHE INTERCAMBIABILI

CODES / CODICI

CE □ SLED IP20

P3700 - EL MB 84 - DN

WIRING CABLAGGI	CONTROLS CONTROLLI	OPTICS OTTICHE	LIGHTING COLORS COLORI DELLA LUCE	FINISH FINITURE
P3700 = 230V	EL = ELECTRONIC DD = DALI	MB : Medium DK : Dark WS : Wall Washer	84 = 4000K CRI80 94 = 4000K CRI90 83 = 3000K CRI80 93 = 3000K CRI90	DN = WHITE BE = BLACK

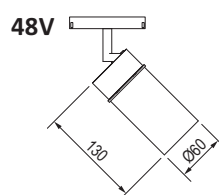
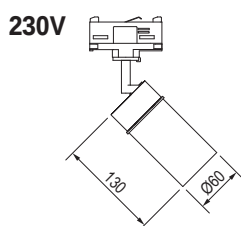
NEW

EIDOS R

TRACK SPOTLIGHT / *PROIETTORE A BINARIO*



same **SIZE**
stesse **DIMENSIONI**



230V

Power / Potenza **20W**

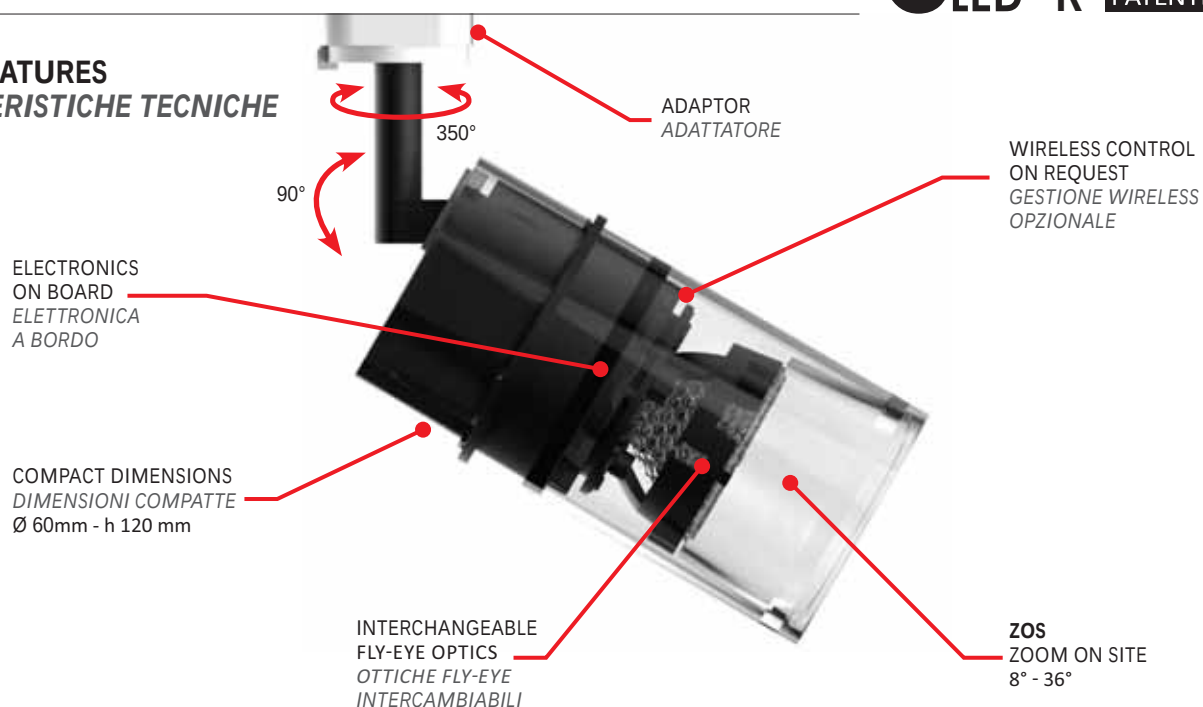
Up to / Fino a **1700lm**

48V

Power / Potenza **20W**

Up to / Fino a **1400lm**

MAIN FEATURES CARATTERISTICHE TECNICHE



CODES / CODICI

CE SLED IP20

P 3800 - E L S B 84 - D N

WIRING CABLAGGI	CONTROLS CONTROLLI	OPTICS OTTICHE	LIGHTING COLORS COLORI DELLA LUCE	FINISH FINITURE
P3800 = 230V P3900 = 48V	EL = ELECTRONIC DD = DALI	NB: Narrow beam <i>Fascio stretto</i> SB: Spot beam <i>Fascio spot</i> MB: Medium beam <i>Fascio medio</i> ZOS: Zoom On Site 8°-36°	84 = 4000K CRI80 94 = 4000K CRI90 83 = 3000K CRI80 93 = 3000K CRI90 DW* = Dynamic White RGBW*	DN = WHITE BE = BLACK

* Only for / Solo per 48V

SLED® LINE

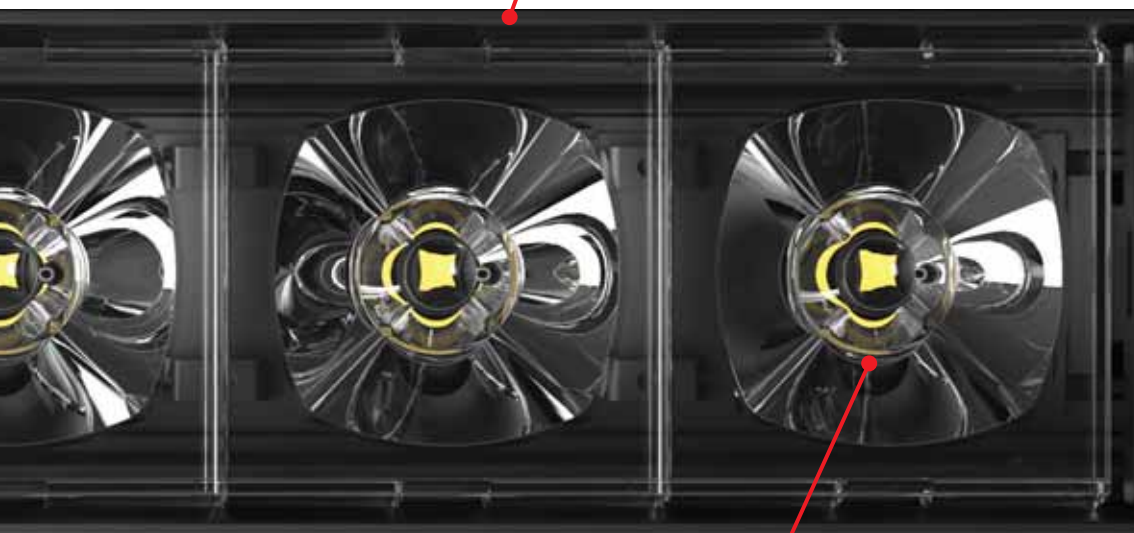
NEW



UNPARALLELED OPTIONS TO SHAPE THE LIGHT
INEGUAGLIABILI OPZIONI PER DISEGNARE LA LUCE

MAIN FEATURES CARATTERISTICHE TECNICHE

Dimensions: 37mm - H. 50mm
Output: 8000lm/m - 1500lm/m
LED Efficiency: 150lm/W



LIGHTING PERFORMANCE

COMPLETE LIGHT RANGE
GAMMA LUMINOSA COMPLETA

- High CRI >90 or >80
- Dynamic White 2500K - 6000K
- 5 length versions / 5 lunghezze
- MacAdam step 2

OPTIC RANGE
OTTICHE

- High performing lenses / *Lenti performanti*
- Interchangeable optics / *Ottiche intercambiabili*
- 4 Beams / 4 Fasci
- Additional louver to completely screen lenses
Louver aggiuntivo per la schermatura completa delle lenti

BEAM OPTICS / FASCI - OTTICHE

DK



DARK
UGR <19

RR



DIFFUSED ROTOSYMMETRIC
RTOSIMMETRICO DIFFUSO

WS



WALL WASHER

FE



FULL EFFECT

LENTICULAR OPTICS VERSIONS 8000lm/m

VERSIONI CON OTTICHE LENTICOLARI 8000lm/m



L	BEAMS	CONS.	OUTPUT *
100 mm	DK-RR-WS	5,5W	690 lm
193mm	DK-RR-WS	13W	1400 lm
286mm	DK-RR-WS	16W	2000 lm
565mm	DK-RR-WS	32W	4000 lm

* 4000K CRI>80

FE FULL EFFECT DIFFUSER VERSION 1500lm/m

VERSIONE CON DIFFUSORE *FE FULL-EFFECT* 1500lm/m



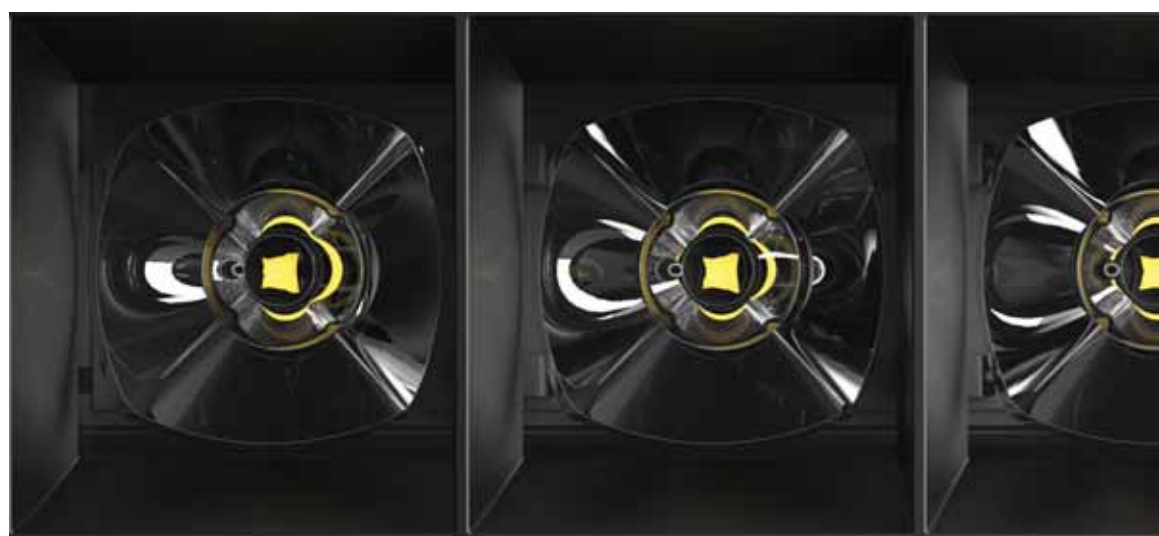
L	BEAMS	CONS.	OUTPUT *
565mm	FE	13W	900 lm
1123mm	FE	22W	1800 lm

* 4000K CRI>80

LOUVER ACCESSORY

ACCESSORIO LOUVER

Additional anti-glare
louver onto **SLED L** to
completely screen lenses.
*Louver antiabbagliamento
addizionale su **SLED L**
per schermare
completamente le lenti.*



SLED® LINE

NEW

CONTEXTS
CONTESTI

OFFICE



HOSPITALITY



CONFERENCE HALLS

RESIDENTIAL



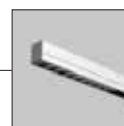
RECESSED
INCASSI

AXEL L



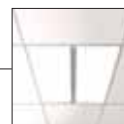
CEILING
LINEAR SUSPENSION
*PLAFONE
SOSPENSIONE LINEARE*

LIGHTY



MODULAR RECESSED
INCASSI MODULARI

DAY



MODULAR SYSTEM
SISTEMA MODULARE

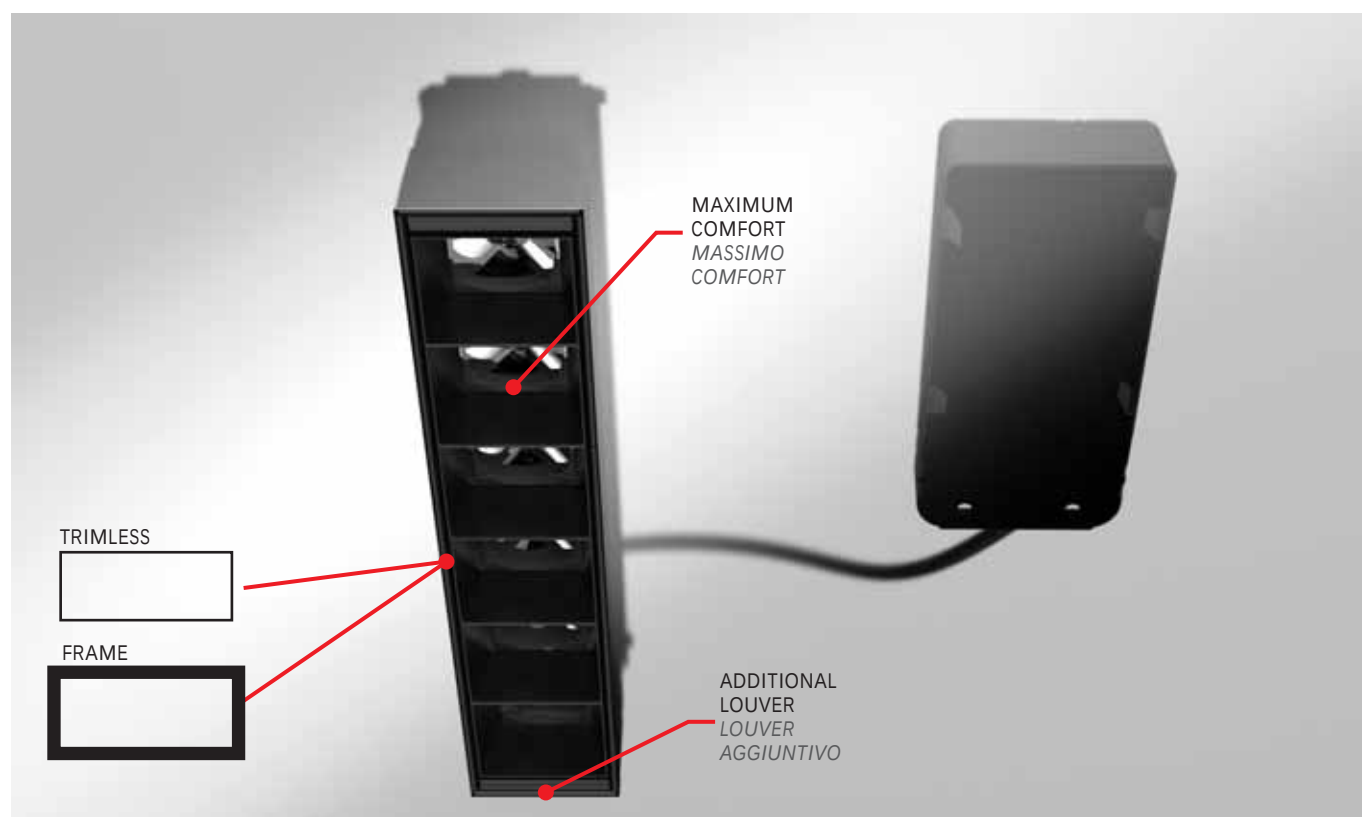
AXEL OS1



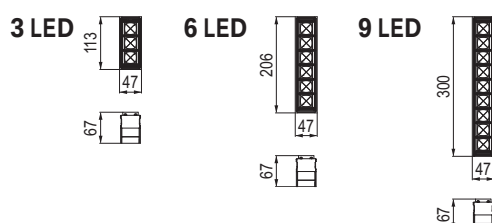
NEW

AXEL L

SINGLE RECESSED / *INCASSO SINGOLO*

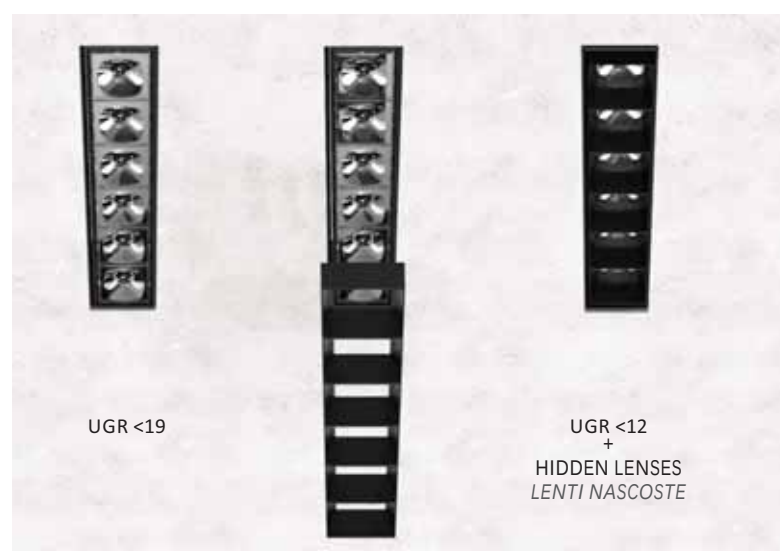


SIZE DIMENSIONI

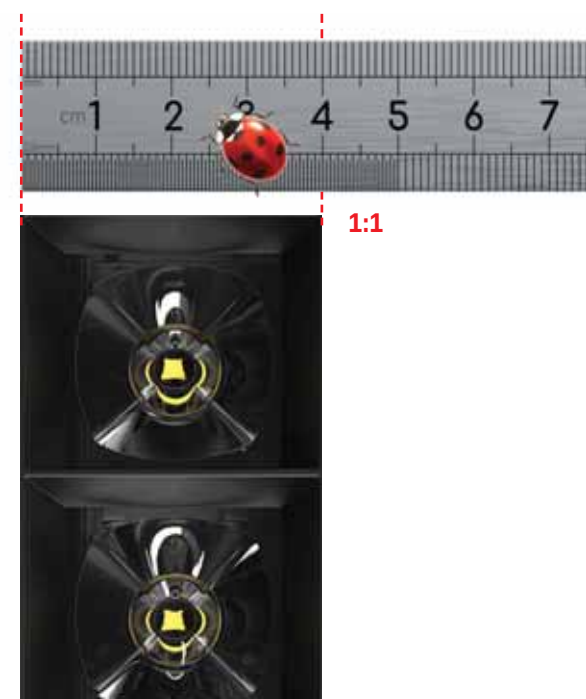


230V	3LED	6LED	9LED
Power / Potenza	7W	14W	21W
Up to / Fino a	870 lm	1740 lm	2610 lm

FROM EFFICIENCY TO THE HIGHER COMFORT
DALLA MASSIMA EFFICIENZA AL MIGLIOR COMFORT



MAXIMUM COMPACTNESS
MASSIMA COMPATTEZZA



OPTIC RANGE / GAMMA OTTICHE

DK



DARK - UGR <19

RR

DIFFUSED ROTOSYMMETRIC
ROTSIMMETRICO DIFFUSO

WS



WALL WASHER

LENTICULAR OPTICS
OTTICHE LENTICOLARI

CODES / CODICI

CE SLED IP20

P 3 1 0 0 - T R D D 3 D K 8 4 - D N

WIRING CABLAGGI	MOUNTING MONTAGGI	CONTROLS CONTROLLI	N° LED	OPTICS OTTICHE	LIGHTING COLORS COLORI DELLA LUCE	FINISH FINITURE
P3100 = 230V	FR = FRAME TR = TRIMLESS	EL = ELECTRONIC DD = DALI	3 = 3LED (113mm) 6 = 6LED (206mm) 9 = 9LED (300mm) 18* = 18LED (590mm)	DK: Dark WS: Wall Washer RR: Diffused Rotosymmetric <i>Rotosimmetrico Diffuso</i>	84 = 4000K CRI80 94 = 4000K CRI90 83 = 3000K CRI80 93 = 3000K CRI90	DN = WHITE BE = BLACK

* on request / on request

ACCESSORIES / ACCESSORI

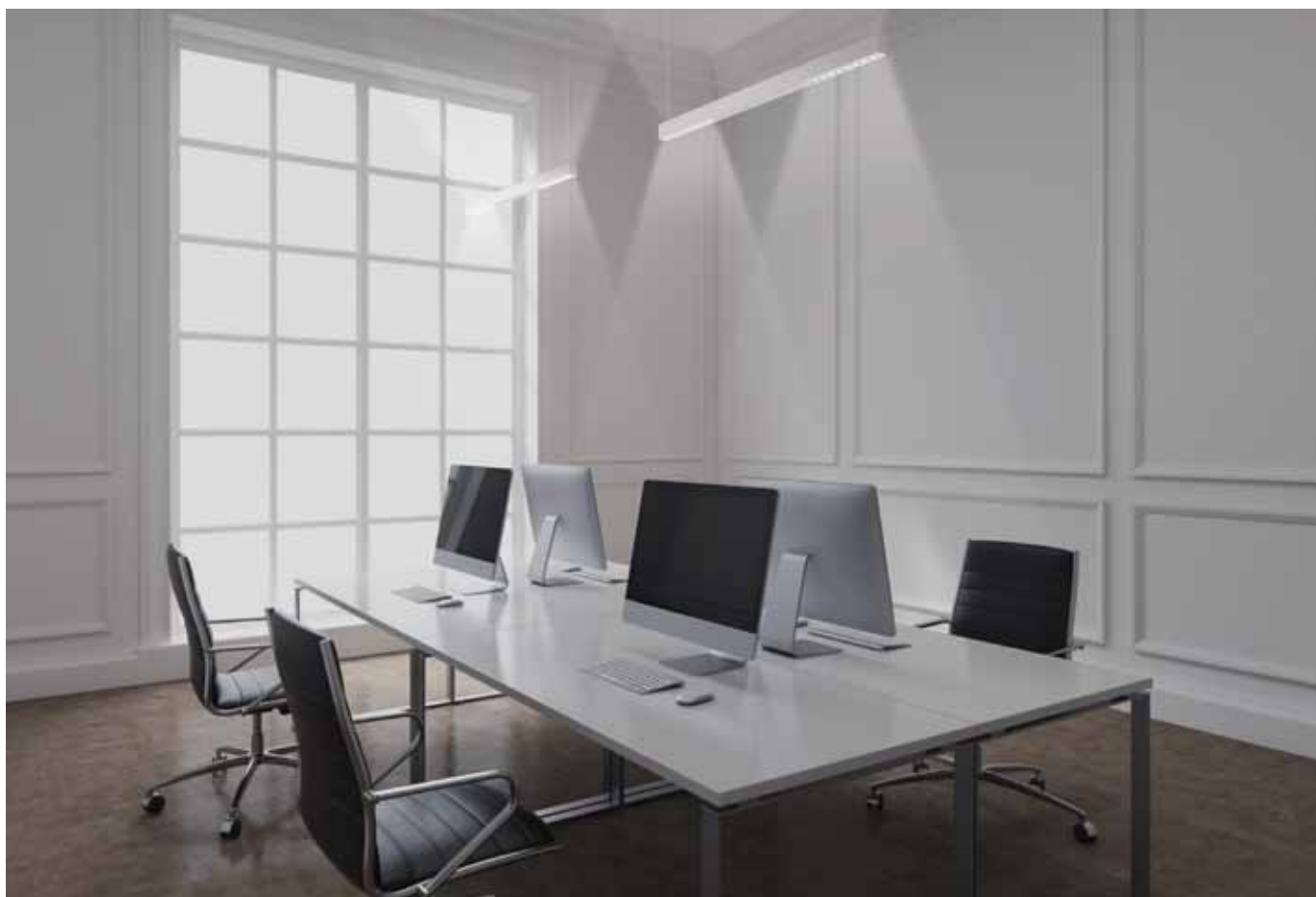
Louver accessory to be order separately.
Accessorio **Louver** da ordinare separatamente



NEW

LIGHTY

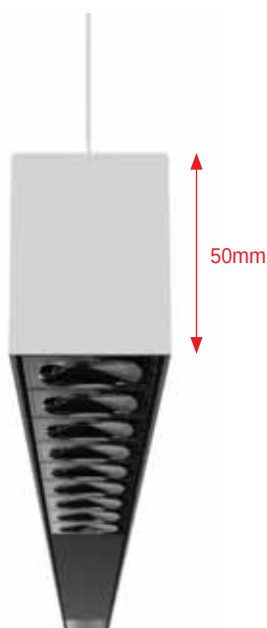
SUSPENDED / *SOSPESO*



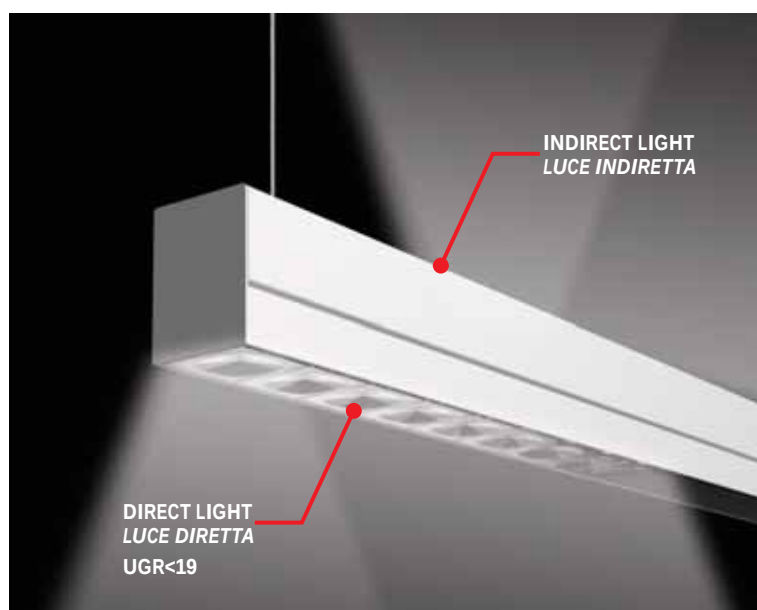
SUPER COMPACT

ALL INCLUDED
TUTTO INCLUSO

- DRIVER
- DIRECT LIGHT
LUCE DIRETTA
SLED UGR <19
- INDIRECT LIGHT
LUCE INDIRETTA

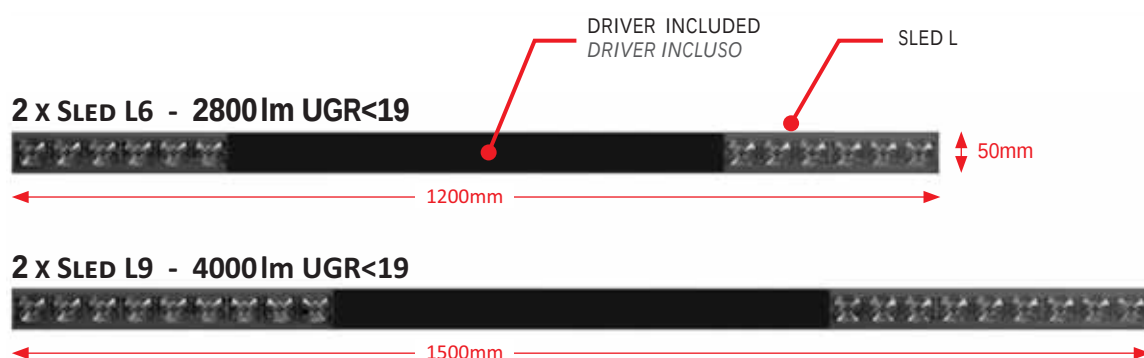


DIRECT / INDIRECT LIGHT *LUCE DIRETTA / INDIRETTA*

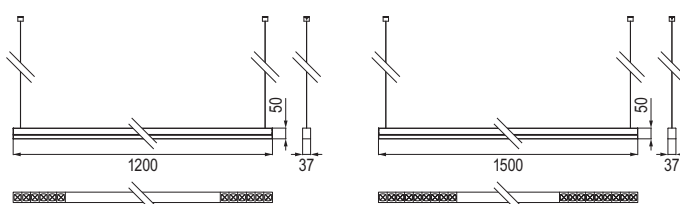


NEW

SLED® L



**SIZE
DIMENSIONI**



DIRECT	1200	1500
Power / Potenza	26W	38W
Up to / Fino a	2800 lm	4000 lm

DIRECT / INDIRECT	1200	1500
Power / Potenza	32W	44W
Up to / Fino a	3300 lm	4500 lm

CODES / CODICI

CE SLED IP20

P 3 3 0 1 - D D 1 2 0 D K 8 4 - D N

VERSIONS VERSIONI	CONTROLS CONTROLLI	DIMENSIONS DIMENSIONI	OPTICS OTTICHE	LIGHTING COLORS COLORI DELLA LUCE	FINISH FINITURE
P3301 = DIRECT P3302 = DIRECT/INDIRECT	EL = ELECTRONIC DD = DALI	120 = 1200mm 150 = 1500mm	DK : Dark	84 = 4000K CRI80 94 = 4000K CRI90 83 = 3000K CRI80 93 = 3000K CRI90	DN = WHITE

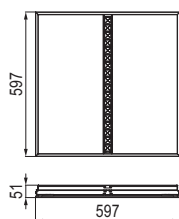
NEW

DAY

RECESSED / *INCASSO*



SIZE / *DIMENSIONI*

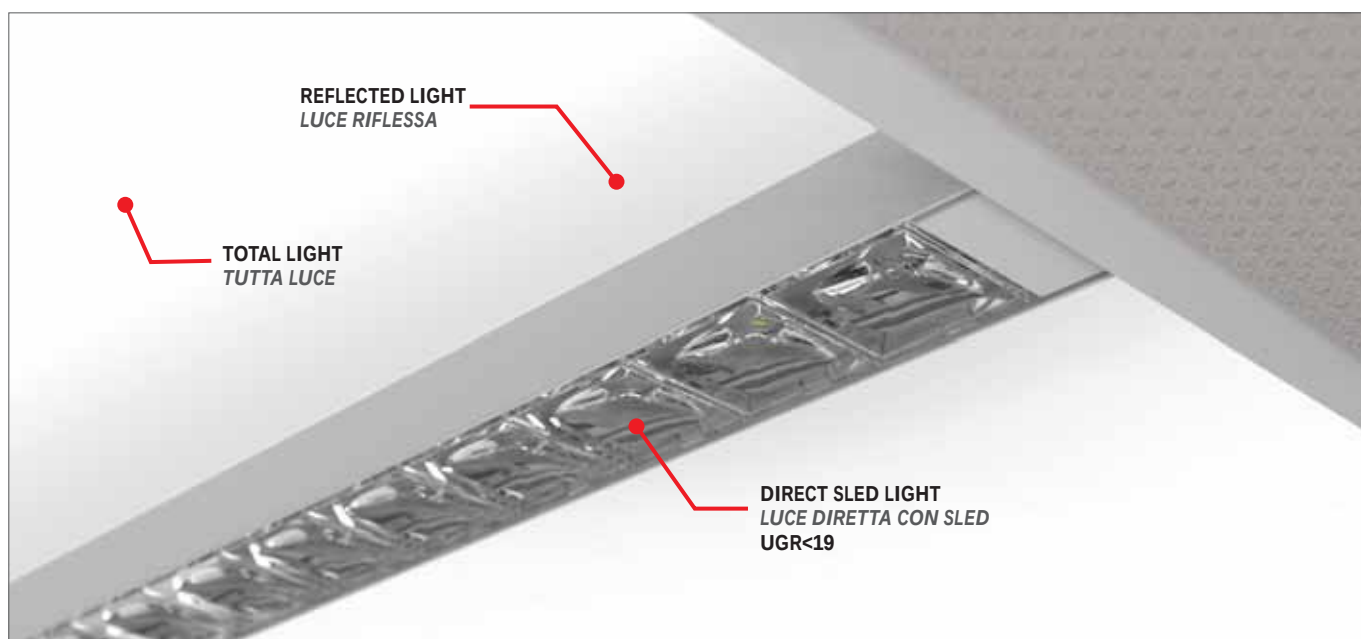


230V

Power / *Potenza* **36W**

Up to / *Fino a* **4500lm**

LIKE THE SUN AND THE SKY / *COME IL SOLE E IL CIELO*



NEW

SLED® L

LIGHT FOLLOWS THE DAY / LA LUCE CHE SEGUE IL GIORNO



CODES / CODICI

CE SLED IP20

P 3 4 0 0 - D I E L 8 4 - D N

DIMENSIONS DIMENSIONI	VERSIONS VERSIONI	CONTROLS CONTROLL	LIGHTING COLORS COLORI DELLA LUCE	FINISH FINITURE
P3400* = 597x597mm	DI = DIRECT DR = DIRECT/REFLECTED	EL = ELECTRONIC DD = DALI CC** = CIRCADIAN CYCLE	84 = 4000K CRI80 94 = 4000K CRI90 83 = 3000K CRI80 93 = 3000K CRI90 DW** = Dynamic White	DN = WHITE BE = BLACK

* 625x625mm false ceilings accessory to be ordered separately
accessorio per controsoffitti 625x625mm da ordinare separatamente

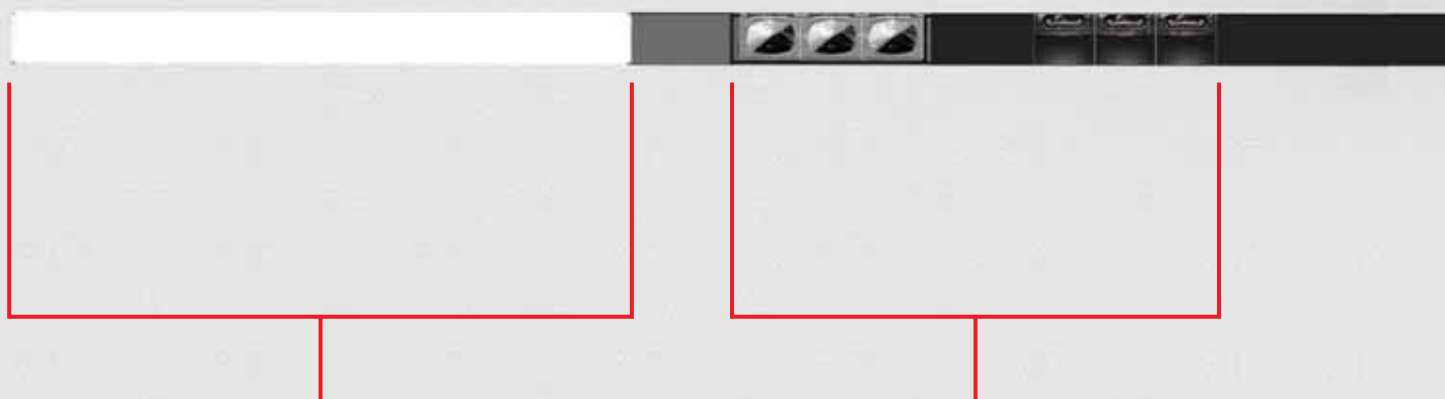
** on request / on request

NEW

AXEL OS1

MODULAR RECESSED / *INCASSO MODULARE*

**THE FIRST MODULAR SYSTEM
INTEGRATING THE WHOLE SLED RANGE**
*IL PRIMO SISTEMA MODULARE CHE
INTEGRA L'INTERA FAMIGLIA SLED*



FE FULL EFFECT DIFFUSER VERSION
FOR CONTINUOUS LINEAR ROW
VERSIONE CON SCHERMI FE FULL EFFECT
PER LINEA CONTINUA LUMINOSA



565mm	FE	13W	900 lm
1123mm	FE	22W	1800 lm

HIGH FLUX LENTICULAR OPTICS VERSIONS
FLUSH MOUNTED AND RECESSED
WITH/WITHOUT LOUVER
VERSIONI CON OTTICHE LENTICOLARI
AD ALTO FLUSSO MONTAGGIO A FILO E
INCASSO CON/SENZA LOUVER



100mm	DK-RR-WS	5,5W	690 lm
193mm	DK-RR-WS	13W	1400 lm
286mm	DK-RR-WS	16W	2000 lm
565mm	DK-RR-WS	32W	4000 lm

AVAILABLE OPTICS / OTTICHE DISPONIBILI:

DK DARK - UGR <19

RR DIFFUSED ROTOSYMMETRIC
RODOSIMMETRICO DIFFUSO

WS WALL WASHER

SLED SYSTEM COMPLETE INTEGRATION COMPLETA INTEGRAZIONE SISTEMA SLED

CONNECTIVITY MODULES

- PRESENCE AND DAYLIGHT SENSORS
- BLUETOOTH RECEIVER

MODULI DI CONNETTIVITÀ

- SENSORE PRESENZA E LUMINOSITÀ
- RICEVITORE BLUETOOTH

ADJUSTABLE MODULES MODULI REGOLABILI

SLED S4 up to / fino a **1000 lm - 10W**
SLED S9 up to / fino a **2000 lm - 20W**
SLED R up to / fino a **1700 lm - 20W**

AVAILABLE OPTICS OTTICHE DISPONIBILI:

NB NARROW BEAM / FASCIO STRETTO
SB SPOT BEAM / FASCIO SPOT
MB* MEDIUM BEAM / FASCIO MEDIO
DK DARK - UGR <19
WS WALL WASHER
OV OVAL / OVALE
RR** DIFFUSED ROTOSYMMETRIC /
 ROTOSIMMETRICO DIFFUSO
AS** ASYMMETRIC / ASIMMETRICO
ZOS* ZOOM ON SITE 8°-36°

*Available only for **SLED ROUND**

Available only for **SLED SQUARE

SUSPENDED MODULES MODULI SOSPESI

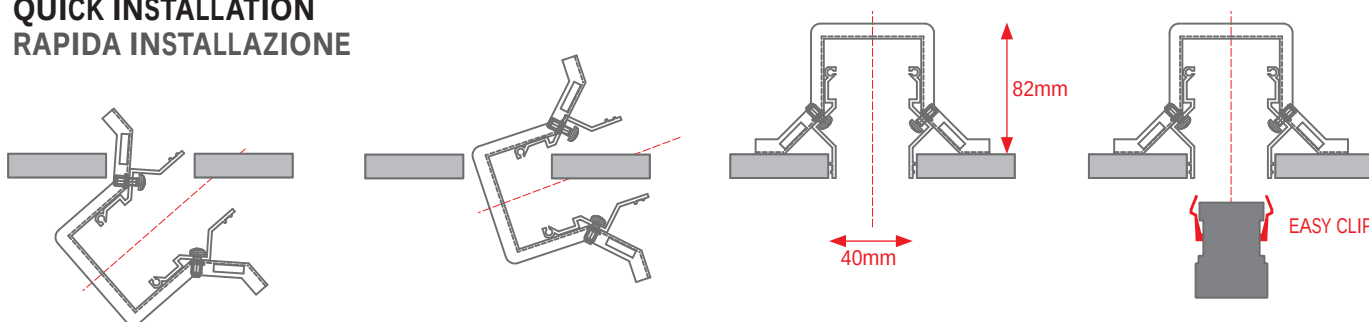
SLED R up to / fino a **1700 lm - 20W**

NEW

AXEL OS1

MODULAR RECESSED / *INCASSO MODULARE*

QUICK INSTALLATION RAPIDA INSTALLAZIONE



COMPLETE MOUNTING FROM BELOW

Both the recessed channel and each module can be mounted from below without larger cut-out and wide plaster levelling.

COMPLETAMENTE INSTALLABILE DAL BASSO

Sia il canale incassato che tutti i moduli sono installabili dal basso senza tagli più larghi e ampie rasature.

MODULES WITH RAPID CONNECTION

Modules are designed with a rapid locking system (EASY CLIP) to the recessed channel.

MODULI AD AGGANCIO RAPIDO

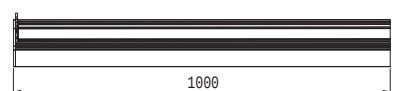
I moduli integrano un sistema rapido di bloccaggio (EASY CLIP) al canale incassato.

STRUCTURAL MODULES SIZE / *DIMENSIONI MODULI STRUTTURALI*

START/END MODULE MODULO INIZIO/FINE

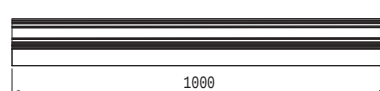


P3200-STR50-BE

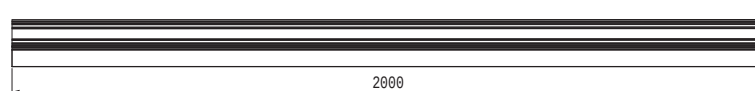


P3200-STR100-BE

MIDDLE MODULE MODULO INTERMEDIO

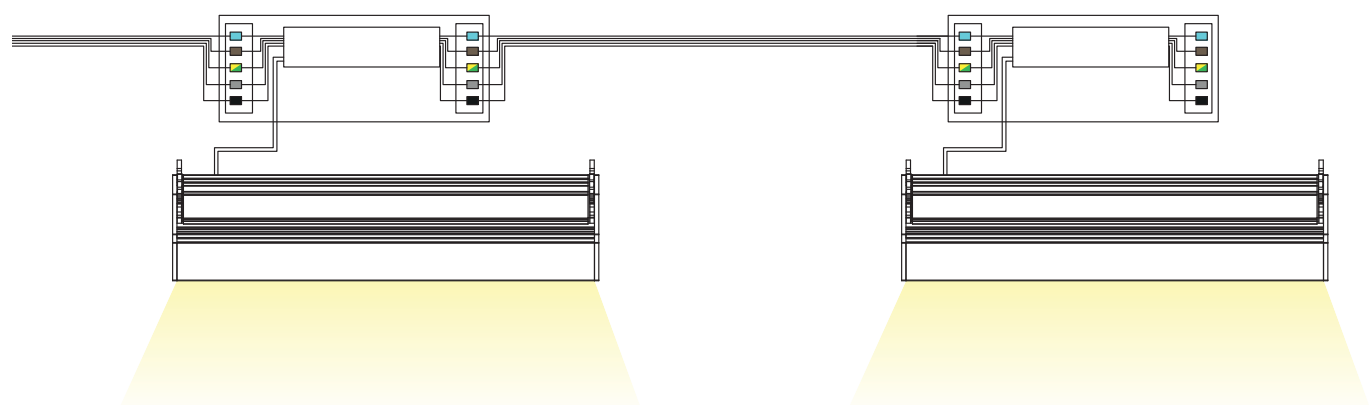


P3200-MTR100-BE



P3200-MTR200-BE

THROUGH WIRING / *LINEA PASSANTE*



Each lighting unit is equipped with a power supply and it's arranged for through wiring.
Ogni modulo illuminante è provvisto di DRIVER e predisposto per la linea passante.

CODES / CODICI

STRUCTURAL MODULES / MODULI STRUTTURALI

P3200-STR50-BE

VERSIONS VERSIONI	TYPES TIPOLOGIE	MOUNTING MONTAGGI	DIMENSIONS DIMENSIONI	FINISH FINITURE
P3200 = OPEN SYSTEM 1	S = START / END MODULE M = MIDDLE MODULE	FR = FRAME TR = TRIMLESS	50 = L 500mm 100 = L 1000mm	DN = WHITE BE = BLACK

LINEAR AND ADJUSTABLE OPTIC UNITS / GRUPPI OTTICI LINEARI E ORIENTABILI

CE SLED IP20

P3202-DDS4SB84-BE

VERSIONS VERSIONI	CONTROLS CONTROLLI	SLED	OPTICS OTTICHE	LIGHTING COLORS COLORI DELLA LUCE	FINISH FINITURE
P3201 = LINEAR UNITS	EL = ELECTRONIC DD = DALI	3 = 3LED (100mm) 6 = 6LED (193mm) 9 = 9LED (286mm) 18 = 18LED (565mm) 36 = 36LED (1123mm)	DK : Dark WS : Wall Washer RR : Diffused Rotosymmetric <i>Rotosimmetrico Diffuso</i> FE* : Full Effect	84 = 4000K CRI80 94 = 4000K CRI90 83 = 3000K CRI80 93 = 3000K CRI90 DW** = Dynamic White	
P3202 = ADJUSTABLE UNITS SLED SQUARE	EL = ELECTRONIC DD = DALI	S4 = SQUARE 4 S9 = SQUARE 9	NB : Narrow beam <i>Fascio stretto</i> SB : Spot beam <i>Fascio spot</i> DK : Dark WS : Wall Washer OV : Oval beam <i>Fascio ovale</i> RR : Diffused Rotosymmetric <i>Rotosimmetrico Diffuso</i> AS : Asymmetric beam <i>Fascio Asimmetrico</i>	84 = 4000K CRI80 94 = 4000K CRI90 83 = 3000K CRI80 93 = 3000K CRI90	DN = WHITE BE = BLACK
P3203 = ADJUSTABLE UNITS SLED ROUND	EL = ELECTRONIC DD = DALI	R = ROUND	NB : Narrow beam <i>Fascio stretto</i> SB : Spot beam <i>Fascio spot</i> MB : Medium beam <i>Fascio medio</i> ZOS : Zoom On Site 8°-36° DK : Dark WS : Wall Washer OV : Oval beam <i>Fascio ovale</i>	84 = 4000K CRI80 94 = 4000K CRI90 83 = 3000K CRI80 93 = 3000K CRI90 DW = Dynamic White RGBW	DN = WHITE BE = BLACK

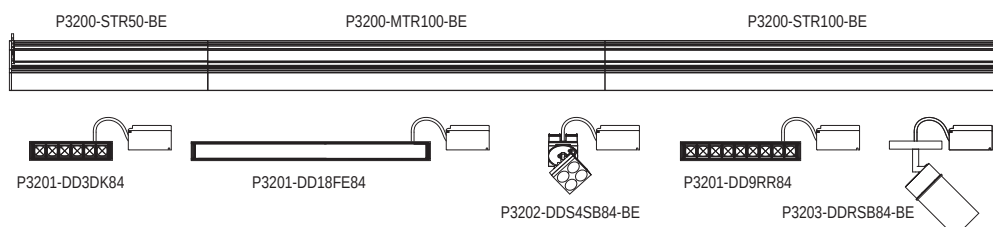
* Only for / Solo per 18 - 36 version
** on request / on request

COMPOSITION EXAMPLE
ESEMPIO DI COMPOSIZIONE

L = 2500mm

NB: Blind modules to be order separately. To be cut on site.

NB: Moduli cecchi da ordinare separatamente. Da tagliare in cantiere.



SLED® SQUARE

MAXIMUM FLEXIBILITY FOR INDOOR AND OUTDOOR
MASSIMA FLESSIBILITÀ PER L'INDOOR E L'OUTDOOR

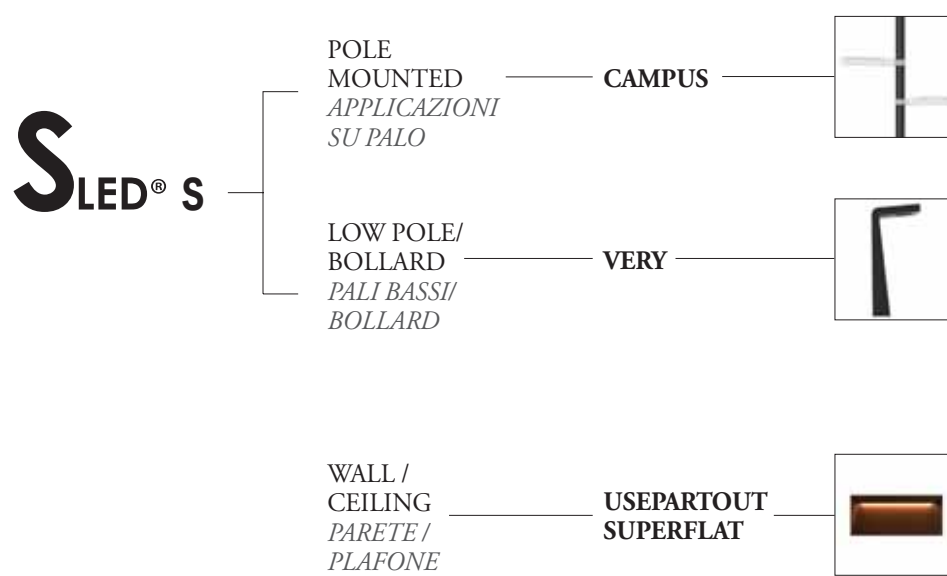


FOR INDOOR
AND OUTDOOR
PER INTERNI
ED ESTERNI



POWERFUL & COMPACT
POTENTE & COMPATTO

PATENTED CONNECTOR • PATENTED CONNECTOR •
IP67



NEW

CAMPUS

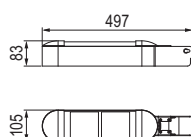
DESIGN BY ANSELM VON HELD

POLE MOUNTED / *MONTAGGIO A PALO*

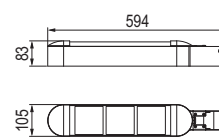


SIZE / DIMENSIONI

2 MODULES MODULI

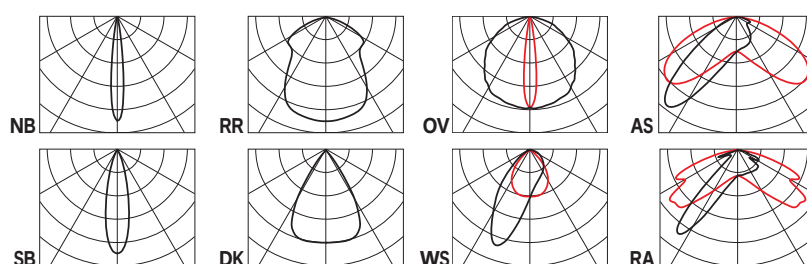


3 MODULES MODULI

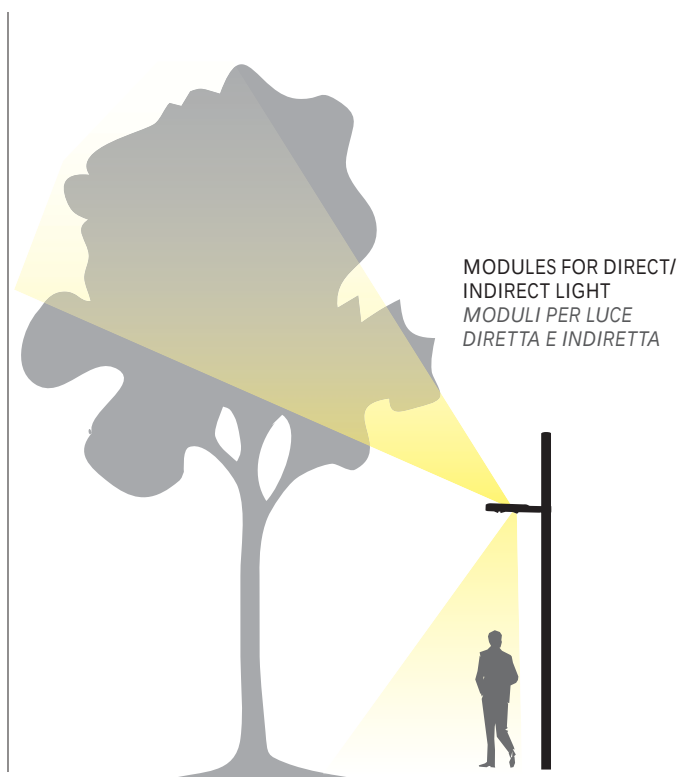


RANGE OF BEAMS GAMMA DEI FASCI

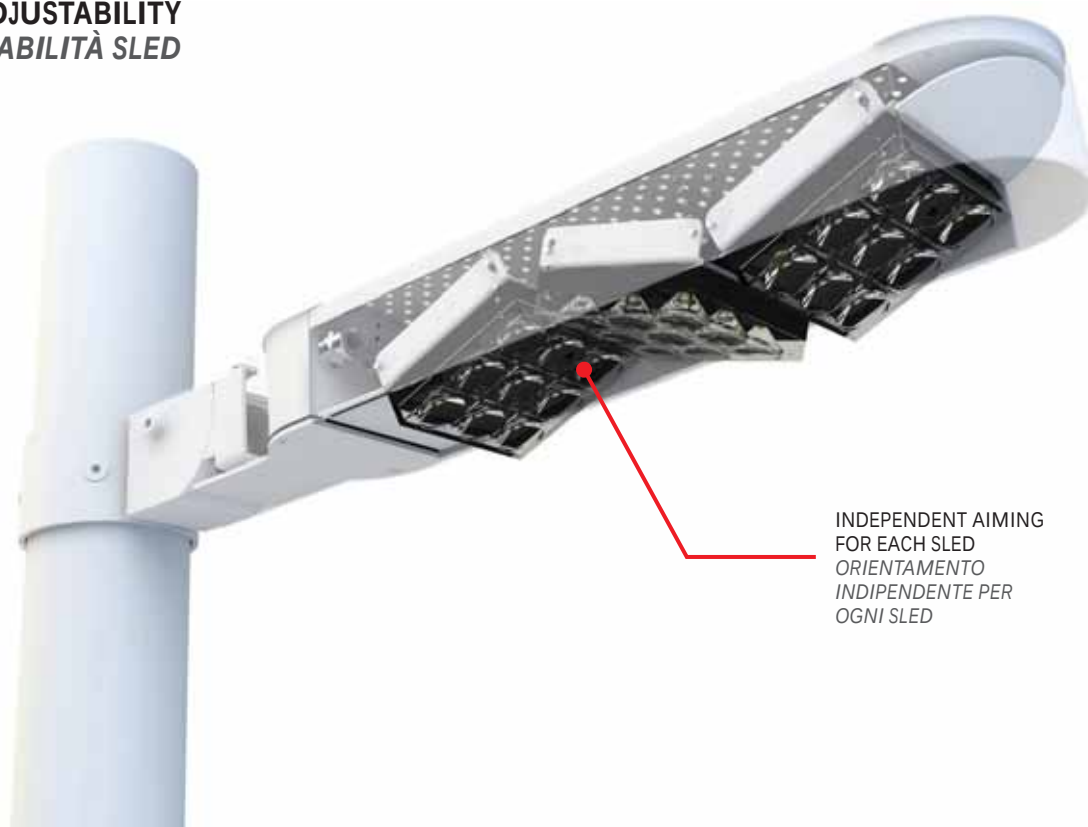
Available the full beams
range of SLED SQUARE.
*Disponibile l'intera gamma
dei fasci SLED SQUARE.*



**ADJUSTABILITY
ORIENTABILITÀ**



**SLED ADJUSTABILITY
ORIENTABILITÀ SLED**



NEW

CAMPUS

DESIGN BY ANSELM VON HELD

POLE MOUNTED / MONTAGGIO A PALO

CODES / CODICI

CE SLED IK08 IP65

MODULI ILLUMINANTI / LIGHTING MODULES

SOURCE TYPE SORGENTE	POWER POTENZA	FLUX FLUSSO	K	DIMENSIONS (MM) DIMENSIONI (MM)	EMISSION EMISSIONE	CONTROL CONTROLLO	CODE CODICE
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DIRECT EMISSION 2x
EMISSIONE DIRETTA 2x

SLED	43W	4400 lm	4000K CRI>80	L:497 x A:105 x H:83	*	Electronic / Elettronico	2902-GR-0000
------	-----	---------	--------------	----------------------	---	--------------------------	---------------------

A
DIRECT EMISSION 3x
EMISSIONE DIRETTA 3x

SLED	63W	6600 lm	4000K CRI>80	L:594 x A:105 x H:83	*	Electronic / Elettronico	2903-GR-0000
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B
DIRECT/INDIRECT EMISSION 2x
EMISSIONE DIRETTA/INDIRETTA 2x

SLED	43W	4400 lm	4000K CRI>80	L:497 x A:105 x H:83	*	Electronic / Elettronico	2904-GR-0000
------	-----	---------	--------------	----------------------	---	--------------------------	---------------------

C
DIRECT/INDIRECT EMISSION 3x
EMISSIONE DIRETTA/INDIRETTA 3x

SLED	63W	6600 lm	4000K CRI>80	L:594 x A:105 x H:83	*	Electronic / Elettronico	2905-GR-0000
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D

Voltage 230V / Tensione 230V

* Beam and orientation of each SLED module is configurable according to the project.
 Il fascio e l'orientamento di ogni singolo modulo SLED è configurabile in fase di progetto.



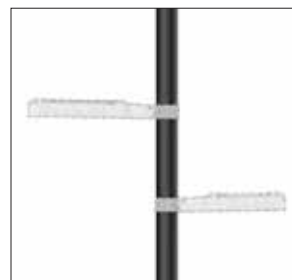
POLES / PALI

1 PRODUCT EACH POLE
1 PRODOTTO PER OGNI PALO



2900-GR-K001

2 PRODUCTS EACH POLE
2 PRODOTTI PER OGNI PALO



2900-GR-K002

LIGHTING MODULES
MODULI ILLUMINANTI

2x



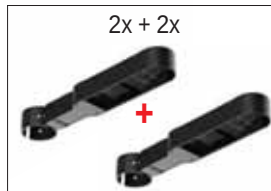
A
or
C

3x



B
or
D

2x + 2x



A
or
C + A
or
C

2x + 3x



A
or
C + B
or
D

DRIVERS

DRIVER 2x
2901-GR-K002

DRIVER 3x
2901-GR-K001

DRIVER 2x + 2x
2901-GR-K003

DRIVER 2x + 3x
2901-GR-K004

NEW

VERY

DESIGN BY Lucchese**design**

BOLLARD



THE "VERY" BOLLARD

MAXIMUM RELIABILITY MASSIMA AFFIDABILITÀ

EQUIPPED WITH SLED S4
DRIVER ON BOARD
OVER THAN 500 lm

*EQUIPAGGIATO CON SLED S4
DRIVER INCORPORATO
OLTRE 500 lm*

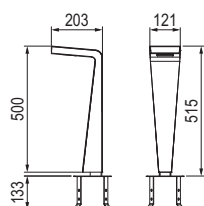
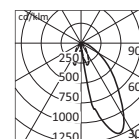


OPTIC RANGE GAMMA OTTICA



NEW

SLED® S

SIZE
DIMENSIONIPHOTOMETRY
FOTOMETRIA

DOWN LOR 100,00%

CODES / CODICI

CE SLED IK08 IP65

SOURCE TYPE SORGENTE	POWER POTENZA	FLUX FLUSSO	K	DIMENSIONS (MM) DIMENSIONI (MM)	EMISSION EMISSIONE	CONTROL CONTROLLO	CODE CODICE
VERY BOLLARD F4							
SLED	6W	508 lm	3000K CRI>80	L:203 x A:121 x H:648	diffuso	Elettronico	3001-GR-C23A
SLED	6W	544 lm	4000K CRI>80	L:203 x A:121 x H:648	diffuso	Elettronico	3001-GR-C24A

Integrated driver 230V / Driver integrato 230V



NEW

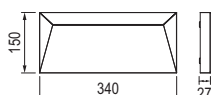
USEPARTOUT SUPERFLAT

DESIGN BY JOERG KREWINKEL

WALL / PARETE



SIZE / DIMENSIONI



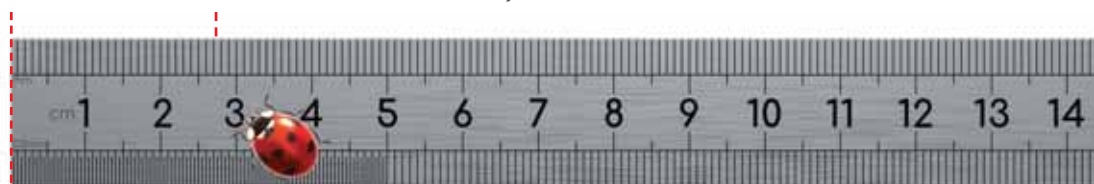
CODES / CODICI

CE □ ● ● ● IK08 IP65

SOXURCE TYPE SORGENTE	POWER POTENZA	FLUX FLUSSO	K	DIMENSIONS (MM) DIMENSIONI (MM)	EMISSION EMISSIONE	CONTROL CONTROLLO	CODE CODICE
LED	5W	300 lm	3000K CRI>80	L:340 x A:150 x H:27	diffuso	Elettronico	UPT-EL83-GR

Integrated driver 230V / Driver integrato 230V

JUST THIN - ONLY 2,7cm
SOTTILE E IMPERCETTIBILE - SOLO 2,7cm



HIGH IMPACT
RESISTANT COMPOSITE
TECHNOPOLYMER
BODY.
COSTRUZIONE IN
TECNOPOLIMERO
COMPOSITO AD
ALTA RESISTENZA

1:1

POLE
MOUNTED
*APPLICAZIONI
SU PALO*

D70 BOXER



SPOT LIGHT
PROIETTORI

D70 BOXER



SPOT LIGHT
PROIETTORI

D69 UPSTER



BOLLARD
BOLLARD

D53 POLO INOX



NEW

D70 BOXER

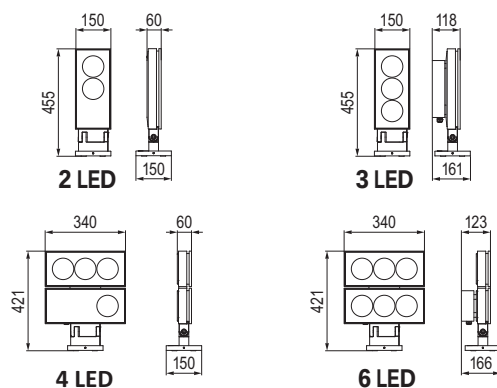
DESIGN BY HABIT(S)

SPOT LIGHTS / *PROIETTORI*



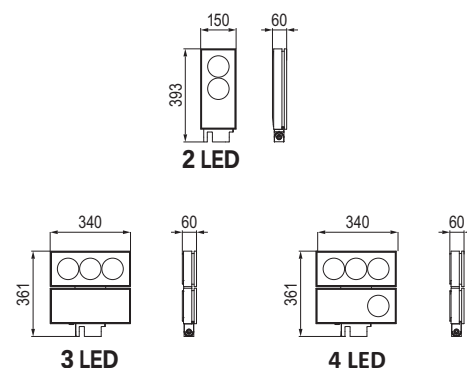
SIZE DIMENSIONI

PROJECTOR / *PROIETTORE*



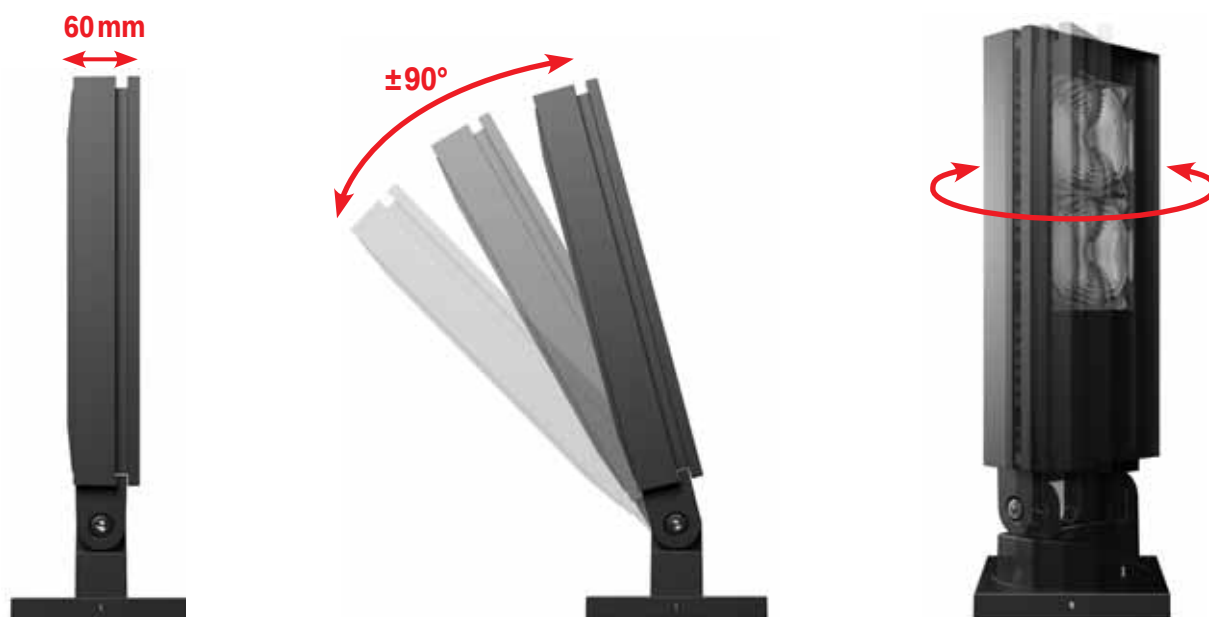
230V	2LED	3LED	4LED	6LED
Power / Potenza	40W	62W	83W	124W
Up to / Fino a	4000 lm	6000 lm	8000 lm	11700 lm

POLE MOUNTED / *MONTAGGIO A PALO*

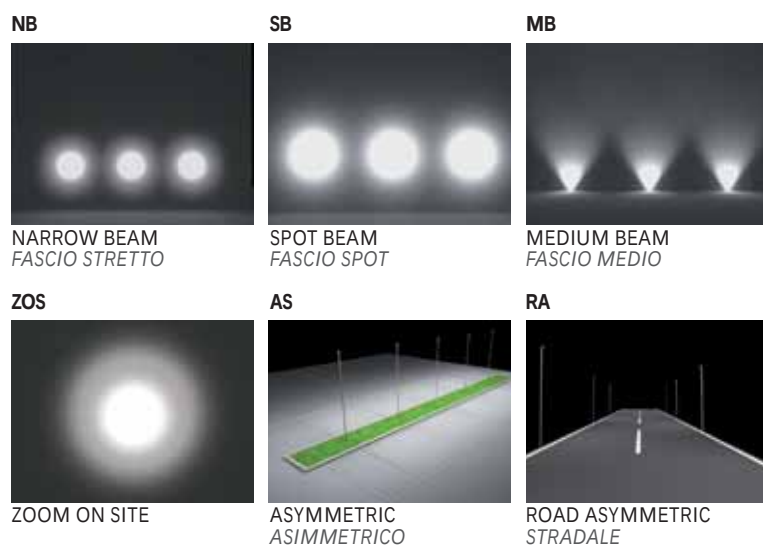


230V	2LED	3LED	4LED
Power / Potenza	40W	62W	83W
Up to / Fino a	3800 lm	5800 lm	7700 lm

COMPACTNESS AND ADJUSTABLE / COMPATTEZZA E ORIENTABILITÀ

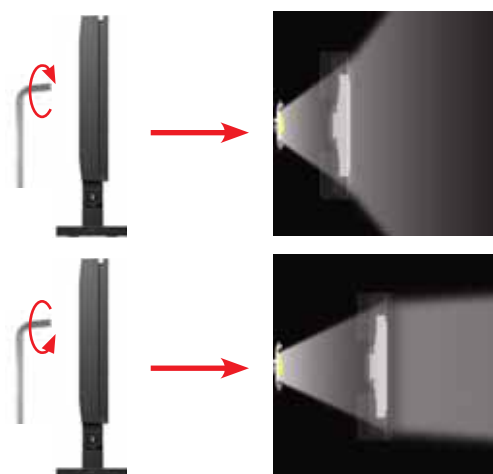


WIDE OPTIC RANGE / AMPIA GAMMA OTTICA



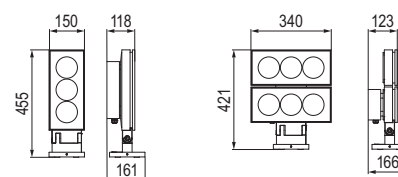
ZOS - ZOOM ON SITE

with vandal proof system / con sistema antivandalo



Easy adjusting screw to change the beam without open the product (8°-40°). Ghiera per cambiare l'ampiezza del fascio senza aprire il prodotto (8°-40°).

RGBW FULL COLOR



RGBW

	3LED	6LED
Power / Potenza	60W	120W
Up to / Fino a	2400 lm	4800 lm

Perfect color mixing also with narrow beam.
Perfetto color mixing anche con fascio stretto.

NEW

D70 BOXER

DESIGN BY HABIT(S)

SPOT LIGHTS / PROIETTORI

CODES / CODICI

CE IP66

PRODUCT / PRODOTTO

D 7 0 / P - E L 2 S B 8 4 - G R

PRODUCT PRODOTTO	MOUNTING MONTAGGI	CONTROLS CONTROLLI	LED	OPTICS OTTICHE	LIGHTING COLORS COLORI DELLA LUCE	FINISH FINITURE
D70 = BOXER	P = projector proiettore	EL = ELECTRONIC DD = DALI DX* = DMX	2 = 2LED 3 = 3LED 4 = 4LED 6 = 6LED	NB: Narrow beam <i>Fascio stretto</i> SB: Spot beam <i>Fascio spot</i> MB: Medium beam <i>Fascio medio</i> ZOS**: Zoom On Site 8°-40° AS: Asymmetric <i>Asimmetrico</i>	84 = 4000K CRI80 83 = 3000K CRI80 RGBW***	GR = GRAPHITE AL = ALUMINIUM GREY
D70 = BOXER	S = pole mounted montaggio a palo	MN = midnight automatic mezzanotte automatica 2MN = Class II midnight automatic mezzanotte automatica	2 = 2LED 3 = 3LED 4 = 4LED	AS: Asymmetric <i>Asimmetrico</i> RA: Road Asymmetric <i>Asimmetrico stradale</i>	84 = 4000K CRI80 83 = 3000K CRI80	GR = GRAPHITE AL = ALUMINIUM GREY

* Only for / Solo per RGBW

** Only for / Solo per 2-3-6 LED

***Only for/ Solo per 3-6 LED

OPTIONAL ACCESSORIES / ACCESSORI OPZIONALI



D70/S-GA1-GR

Pole connection. Suitable for one fixture Boxer on conical or cylindrical poles with diameter from 60 to 76mm. Powder painting after passivation. AISI 304 stainless steel hardware.

Ganascia per montaggio a palo. Idonea per montaggio di un apparecchio Boxer su palo tronco conico o cilindrico con diametri da 60 a 76mm. Verniciatura a polveri previa passivazione. Viteria inox AISI 304.



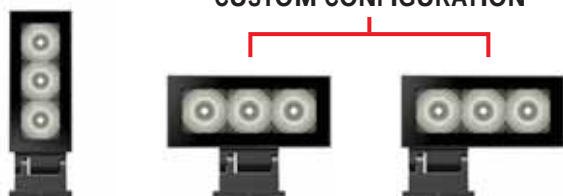
D70/S-GA2-GR

Pole connection. Suitable for two fixtures Boxer on conical or cylindrical poles with diameter from 60 to 76mm. Powder painting after passivation. AISI 304 stainless steel hardware.

Ganascia per montaggio a palo. Idonea per montaggio di due apparecchi Boxer su palo tronco conico o cilindrico con diametri da 60 a 76mm. Verniciatura a polveri previa passivazione. Viteria inox AISI 304.

HIGH LEVEL CUSTOMIZATION / ALTO LIVELLO DI CUSTOMIZZAZIONE

CUSTOM CONFIGURATION



CUSTOM CONFIGURATION



Custom configuration: price, MOQ and technical data are defined according to the project.
Versione custom: prezzo, MOQ e dati tecnici vengono definiti in base al progetto.

APPLICATIONS / APPLICAZIONI



Projector / *Proiettore*



Pole mounted / *Montaggio a palo*

NEW

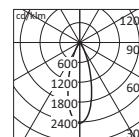
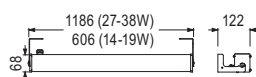
D69 UPSTER

POWERFUL LINEAR FACADE FLOODLIGHT
POTENTE PROIETTORE PER FACCIATE

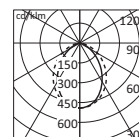
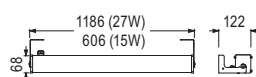


SIZE DIMENSIONI

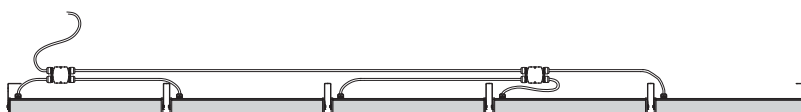
WALL GRAZING



FULL EFFECT



LOOPING CONNECTION / COLLEGAMENTO LOOPING



Installation scheme with looping line.
Schema installazione entra-esce in linea continua.

EASY INSTALLATION SEMPLICE INSTALLAZIONE



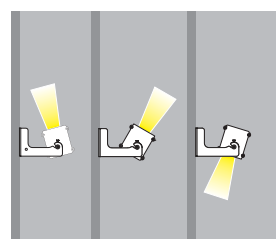
CONTINUOUS INSTALLATION INSTALLAZIONE CONTINUA



UNIFORMITY UNIFORMITÀ



FLEXIBILITY FLESSIBILITÀ



CODES / CODICI

CE     IK06 IP66**D 6 9 / 2 - 8 4 H E - W G - G R**

PRODUCT PRODOTTO	DIMENSIONS DIMENSIONI	LIGHTING COLORS COLORI DELLA LUCE	VERSIONS VERSIONI	OPTICS OTTICHE	FINISH FINITURE
D69 = UPSTER	2 = L 606mm 4 = L 1186mm	84 = 4000K CRI80 83 = 3000K CRI80	HE : High efficiency 14W (L=606mm) 27W (L=1186mm) HO* : High output 19W (L=606mm) 38W (L=1186mm)	WG = Wall grazing FE = Full effect	GR = GRAPHITE AL = ALUMINIUM GREY

* Only for WG optic / Solo per ottica WG

OPTIONAL ACCESSORIES: For all ACCESSORIES range, please visit our web site**ACCESSORI OPZIONALI:** per l'intera la gamma di ACCESSORI consultare il nostro sito web.

UPSTER

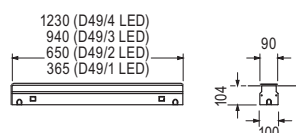
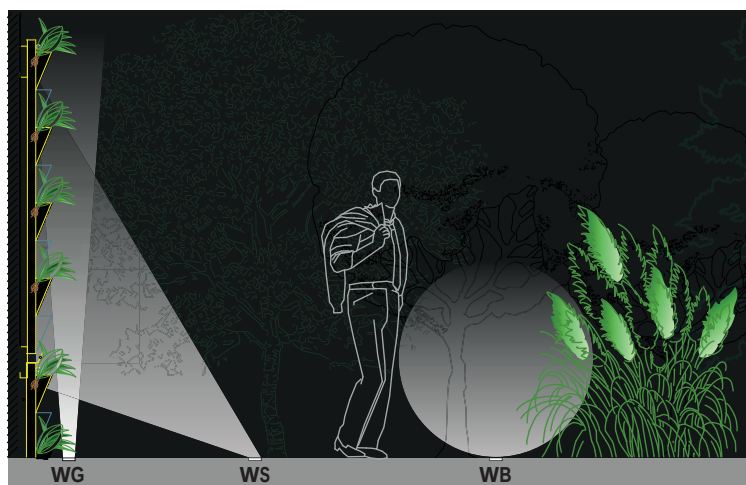
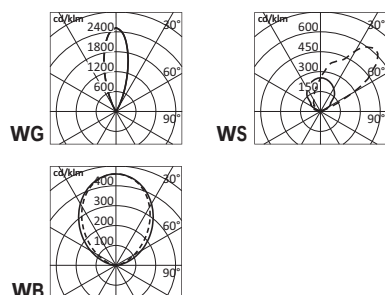
SURFACE MOUNTED
MONTAGGIO A PARETE

A COMPLETE FAMILY / UNA FAMIGLIA COMPLETA

NASTER

GROUND/WALL RECESSED
INCASSO A TERRA / PARETE

D49 NASTER

DRIVE OVER LINEAR RECESSED / *INCASSO LINEARE CARRABILE*SIZE
DIMENSIONIOPTICS
OTTICHE

NEW

D53 POLO INOX

LIGHTING PROTECTION DEVICE

DISPOSITIVO LUMINOSO DI PROTEZIONE

LUMINOUS SOLUTION FOR ANTI-TERRORISM

BARRIERS TO RESIST THE IMPACT OF FAST VEHICLES

SOLUZIONE LUMINOSA PER BARRIERE ANTI-TERRORISMO

RESISTENTI ALL'IMPATTO DI VEICOLI MOTORIZZATI



STAINLESS STEEL BODY / *CORPO ACCIAIO INOSSIDABILE*

Size: Ø350mm - H. 1060mm

26W LED - 2000lm - 3000K / 4000K



CLASS II ON REQUEST / *CLASSE II A RICHIESTA*

DALI ON REQUEST / *DALI A RICHIESTA*

CE IP65

Traditional solution / *Soluzione tradizionale*



Simulation with Polo inox / *Simulazione con Polo inox*



RECESSED
INCASSI

DEA LED



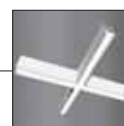
SUSPENSION /
WALL
*SOSPENSIONE /
PARETE*

MADAME



SUSPENSION
SOSPENSIONE

MISS



FREESTANDING /
SUSPENSION /
WALL MOUNTED
*PIANTANA /
SOSPENSIONE /
PARETE*

MONSIEUR



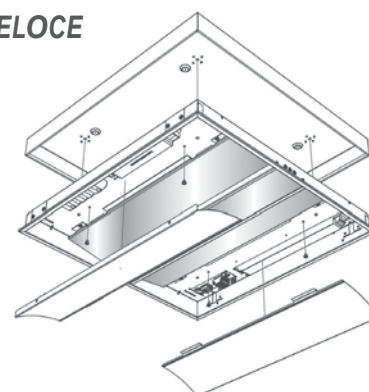
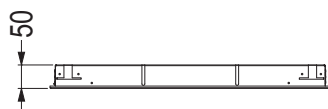
DEA LED

MODULAR RECESSED / *INCASSO MODULARE*



FLEXIBLE AND FAST INSTALLATION / *INSTALLAZIONE FLESSIBILE E VELOCE*

- Installable without screws
- Low thickness of 50mm
- Installable also on the ceiling
- *Installabile senza viti*
- *Ridotto spessore 50mm*
- *Installabile anche a plafone*



COMFORT LIGHT
COMFORT LUMINOSO
UGR>19

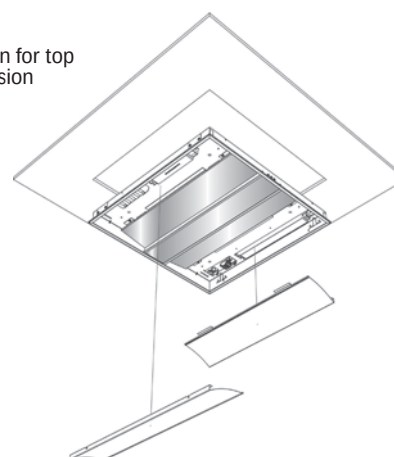


MIX OF DIRECT AND
REFLECTED LIGHT TO
SOFTEN THE SHADOWS

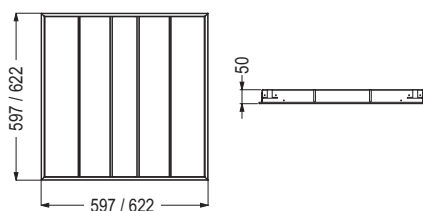
MIX DI LUCE DIRETTA
E RIFLESSA PER
AMMORBIDIRE LE OMBRE

MAXIMUM EFFICIENCY AND QUALITY (120lm/W) *MASSIMA EFFICIENZA E QUALITÀ (120lm/W)*

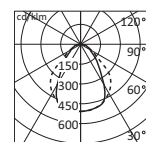
- Metallic housing
- High quality prismatic screen for top performance in direct emission
- 100% Made in Europe
- *Costruzione metallica*
- *Schermo prismaticizzato ad alta efficienza per l'emissione diretta*
- 100% Made in Europe



SIZE DIMENSIONI



PHOTOMETRY FOTOMETRIA



DOWN LOR 100,00%

CODES / CODICI

CE IP20

SOXURCE TYPE SORGENTE	POWER POTENZA	FLUX FLUSSO	K	DIMENSIONS (MM) DIMENSIONI (MM)	EMISSION EMISSIONE	CONTROL CONTROLLO	CODE CODICE
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Dea LED recessed *incasso* 597x597mm

LED	33W	3980 lm	3000K CRI>80	L:597 x A:597 x H:50	diretto	Electronic / Elettronico	T38IQ001DN
						DIM. DALI	DD38IQ001DN
						DIM. DALI emergency / emergenza 1h	1EDD38IQ001DN
LED	33W	4179 lm	4000K CRI>80	L:597 x A:597 x H:50	diretto	Electronic / Elettronico	T38IQ002DN
						DIM. DALI	DD38IQ002DN
						DIM. DALI emergency / emergenza 1h	1EDD38IQ002DN

Dea LED recessed *incasso* 622x622mm

LED	33W	3980 lm	3000K CRI>80	L:622 x A:622 x H:50	diretto	Electronic / Elettronico	T38IQ003DN
						DIM. DALI	DD38IQ003DN
						DIM. DALI emergency / emergenza 1h	1EDD38IQ003DN
LED	33W	4179 lm	4000K CRI>80	L:622 x A:622 x H:50	diretto	Electronic / Elettronico	T38IQ004DN
						DIM. DALI	DD38IQ004DN
						DIM. DALI emergency / emergenza 1h	1EDD38IQ004DN

4 PRODUCTS IN 1 4 PRODOTTI IN 1



* Only for 597x597mm version with accessories / Solo per versioni 597x597mm con accessori



Irca S.p.A - Gallarate - Italy - Project: Officenter Job Habitat & arch. Claudio Cavallo

MADAME

A NARROW LIGHT BLADE
UN SOTTILISSIMO TAGLIO DI LUCE



DIFFUSED AND COZY PERIMETRAL LIGHT
LUCE PERIMETRALE DIFFUSA E CONFORTEVOLE

- 1000 lm/m
- 220/240V
- DALI

Versions

Wall mounted:
minimum encumbrance
Suspension: linear element

Versioni

Parete:
il minimo ingombro
Sospensione: *elemento lineare*



Photo: Stefano Anzini

MISS

LINES OF LIGHT MOVING IN THE SPACE
LINEE DI LUCE LIBERE NELLO SPAZIO



DIRECT LIGHT, SHIELDED LINEAR AND UNIFORM
LUCE DIRETTA SCHERMATA LINEARE E UNIFORME

- 1000 lm/m
- 24V
- DALI

Versions

Suspension: linear, corner
and intersection modules

Versioni

Sospensione: *moduli lineari, angolari
e incroci*



Photo: Stefano Anzini

MONSIEUR

ELEGANCE IN THE OFFICE
ELEGANZA NELL'UFFICIO



INTELLIGENT OPTICAL TECHNOLOGY TO CONTROL LIGHT TECNOLOGIA OTTICA E INTELLIGENTE PER IL CONTROLLO DELLA LUCE

- Efficiency over 100 lm/W
- SLED technology
- UGR<19 for offices with computer screens
- SIDE LIGHT to avoid cave-effect
- Pir and brightness sensors
- 220/240V
- DALI

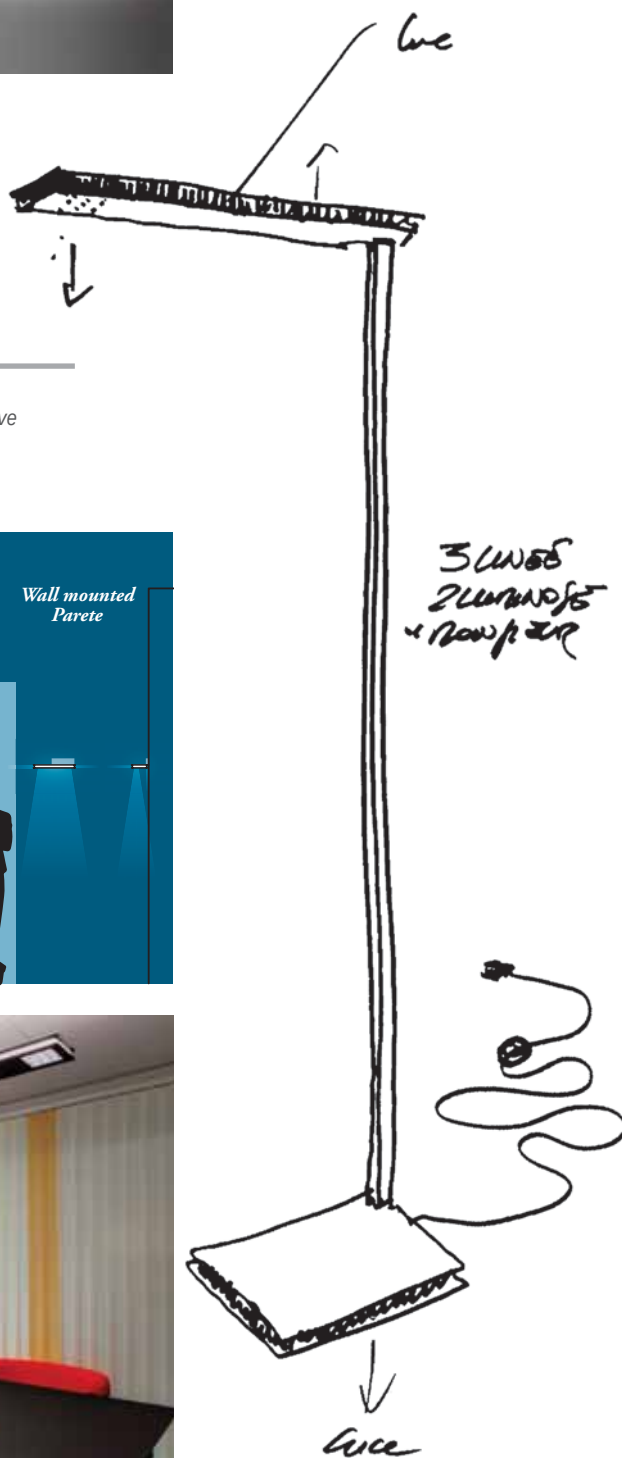
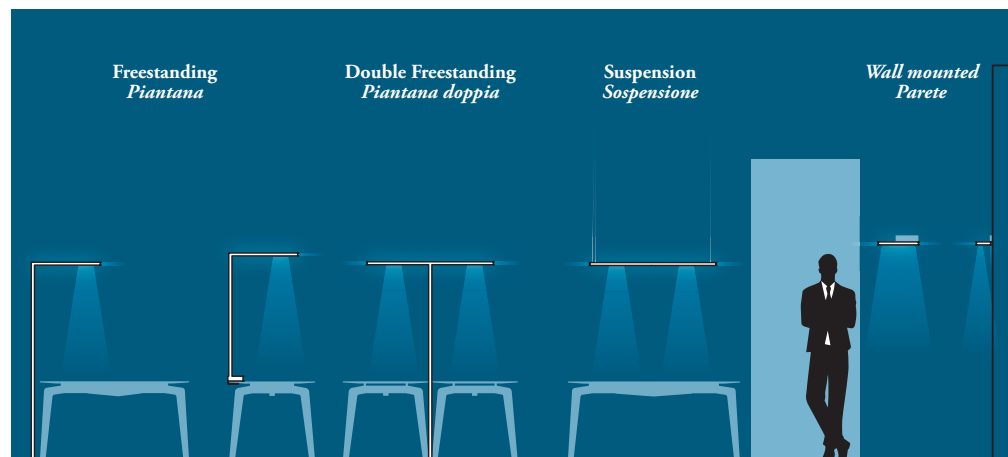
- Efficienza oltre i 100 lm/W
- Tecnologia SLED
- UGR<19 per gli uffici con videotermini
- SIDE LIGHT anti effetto caverna
- Sensori di presenza e luminosità
- 220/240V
- DALI

Versions

Freestanding & Desk:
the light where and when you need it
Suspension: invisible light
Wall mounted: cave-effect reduction

Versioni

Piantana & Desk: la luce dove e quando serve
Sospensione: luce invisibile
Parete: effetto caverna ridotto al minimo



Gebäudeversicherung Bern - Switzerland - Project: CUMULUX Lichtplanung GmbH - Photo: Jürg Knuchel



www.castaldilighting.it

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