

OUTDOOR LIGHTING

DECEMBER 2018

inox
LIGHTING
INNOVATORS

OUTDOOR RANGE

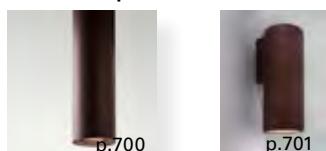
iCEMENTI p.679



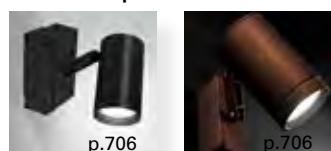
MANINE p.691



iPIPEDI p.697



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FORMAT p.715





OUTDOOR

IT Famiglia di apparecchi da pavimento, soffitto, sospensione e parete, per illuminazione diffusa o di orientamento e guida. Completati di sorgenti LED chip on board e alimentazione elettronica integrata 50/60Hz. Versioni da terra fornite di gruppo ottico in alluminio con emissione mono o bilaterale e piastra di montaggio in acciaio per il fissaggio a terra con blocco antifurto. Corpo in "CementoPiuma" VFRC (vinilic fiber reinforced concrete) cemento fibrato alleggerito. Grado di protezione IP65.

EN Family floor, suspended, ceiling and wall-mounted fittings for diffused or directional and guidance lighting. Complete with chip on board LED source and 50/60Hz built-in electronic driver. Floor versions supplied complete of aluminium optical unit with mono or bilateral light emission and steel mounting plate for fixing to the ground with anti-theft system. Body in VFRC (vinilic fiber reinforced concrete) "CementoPiuma". Degree of protection IP65.

DE Boden-, Decken- und Wandausführungen, für diffuse oder orientierende Beleuchtung. Mit Chip-On-Board LED und integrierte Stromversorgung 50/60Hz ergänzt. Bodenausführungen mit optischen Einheit aus Aluminium, mit mono/bilaterale Emission, je nach Modell, und Montageplatte aus Stahl für Bodenbefestigung mit Diebstahlsicherungen. Körper aus Federbeton VFRC (vinilic fiber reinforced concrete). Streuender Schirm aus opalweißem Polycarbonat (Zero51). Schutzart IP65.

ES Aparatos de suelo, suspensión, techo y pared iluminación difuminada o de señalización y guía. Completos de LED chip on board y alimentación electronica integrada 50/60Hz. Modelos de suelo completos de grupo optico en aluminio con emisión mono o bilateral y soporte de montaje en acero para la fijación en el suelo con bloque antirrobo. Cuerpo en "CementoPiuma" VFRC (vinilic fiber reinforced concrete), cemento fibrato ligero. Grado de protección IP65.

FR Famille d'appareils de sol, à plafond, suspendus et murales, pour l'éclairage diffus ou d'orientation et balisage. Pourvus de sources LED chip on board et alimentation électronique intégrée 50/60Hz. Versions de sol pourvues d'une optique en aluminium à émission mono ou bilatérale, selon les modèles, et plaque de montage en acier pour la fixation au sol avec bloc antivol. Corps en "CementoPiuma" VFRC (vinilic fiber reinforced concrete) béton léger fibré. Ecran diffuseur en PC opale blanc (Zero51). Degré de protection IP65.

ICEMENTI

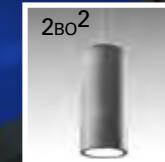


OUTDOOR





OUTDOOR



Form follows function, that has been misunderstood.
Form and function should be one, joined in a spiritual union.

F. L. Wright



Una collezione di prodotti che parla il linguaggio dell'architettura, nati per offrire al progettista apparecchi di illuminazione e oggetti di arredo pensati per integrarsi in modo ideale con gli interni e con gli esterni di uno spazio progettato.

Lucifero's ha così scelto di investire in ricerca e sviluppo per trovare un materiale alternativo al metallo, il CementoPiuma, un materiale che ha l'aspetto del cemento ma che ne supera i limiti d'impiego legati al peso, perché composto solo in parte di cemento.

i Cementi

A collection of products that speaks the language of architecture, conceived to provide the designer with lighting appliances and furniture objects designed to be ideally integrated with the interior and exterior elements of a designed space.

Lucifero's has focused its research on the use of materials other than metal. CementoPiuma, a material that resembles concrete but that exceeds its limits of use in terms of weight because it is only partly made of cement.



iCementi

Realizzati in un materiale innovativo, il CementoPiuma, cemento fibrato alleggerito, che coniuga l'aspetto estetico, la sensazione tattile, la robustezza e la resistenza agli agenti atmosferici del cemento alla leggerezza e alla malleabilità produttiva, che rende possibile forme non realizzabili nel primo, iCementi si propongono come una gamma di apparecchi di illuminazione da interni e da esterni innovativi e funzionali.

Leggerezza

iCementi pesano fino all'70% in meno di forme analoghe realizzate in cemento tradizionale. Il CementoPiuma in cui sono realizzati ne determina un'eccezionale maneggevolezza, facilità di trasporto e di installazione che non hanno pari.

Aspetto e sensazione tattile

Esteriormente iCementi si presentano pressoché identici ad oggetti realizzati in cemento pieno, sia nell'aspetto - anche per le irregolarità nella tonalità, che cambia con l'alternarsi delle stagioni per il diverso tasso di umidità presente nell'aria - sia al tatto, cui la superficie si presenta liscia ma materica.

iCementi

Made from an innovative material, CementoPiuma, lightweight fiber concrete, which combines aesthetic appearance, tactile sensation, strength and resistance to weathering of the concrete with productive lightness and malleability, makes forms not initially feasible now possible, iCementi are offered as a range of innovative and functional indoor and outdoor lighting appliances.

Lightness

iCementi weigh up to 70% less than similar forms made of traditional cement. CementoPiuma from which they are made, confers them exceptional manoeuvrability together with ease of transportation and installation that is unparalleled.

Appearance and tactile sensation

Exteriorly iCementi are almost identical to objects made of solid concrete, both in terms of appearance - also due to the irregularities in the tonality, which changes with the seasons due to the different rate of humidity in the air - and to the touch, to which the surface is smooth yet material.



Robustezza e resistenza agli agenti atmosferici

Il CementoPiuma conferisce a iCementi un grado di robustezza e di resistenza sia agli urti che agli agenti atmosferici pari a quella del cemento pieno. La superficie non è idrofuga ma la miscelazione dello strato di cemento esterno con sabbia ad alto tasso di silicio rende iCementi meno propensi all'assorbimento dell'acqua del calcestruzzo tradizionale.

Facilità di installazione

I prodotti della collezione sono forniti già internamente cablati per l'installazione, come qualsiasi altro apparecchio di illuminazione, aspetto questo di particolare importanza nel caso di prodotti di una certa dimensione, perché ne semplifica l'installazione elettrica.

Tecnologia LED

In linea con i tempi, l'intera collezione è studiata per alloggiare sorgenti LED di ultima generazione e, nel caso degli apparecchi di maggiori dimensioni, anche fluorescenti, per assicurare il massimo risparmio energetico, la minimizzazione della manutenzione e il rispetto dell'ambiente.

Strength and resistance to weathering

CementoPiuma provides iCementi with a degree of strength and resistance both to knocks and weathering equal to that of solid cement. The surface is not hydrophobic but the external layer's blend of concrete with high silicon rate sand makes iCementi less prone than traditional concrete to the absorption of water.

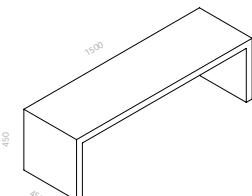
Ease of installation

The products of the collection are supplied already internally wired for installation, as any other lighting appliance, an aspect of particular importance in the case of products of a certain size, because it simplifies their electrical installation.

LED technology

In line with the times, the entire collection is designed to accommodate latest generation LED sources and, in the case of larger size appliances, also fluorescent, to ensure maximum energy savings, a minimisation of maintenance and respect for the environment.

PANCA



linear LED IP65 14,4W/mt 60LED/ mt 24V	W	K	lm/Led	lm product	CRI	Dim.	H	Kg	CODE
	172	3000	1080	650	80	1500x450	450	39	IC0501.830
	172	4000	1152	693	80	1500x450	450	39	IC0501.840

A+ A IP65 CE

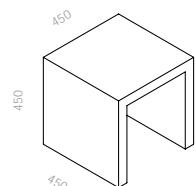
Dim. H Kg CODE
1500x450 450 37 IC0502**



Seduta conforme alla normativa UNI 11306 del 02.2009/ Seat conforms to standard UNI 11306 of 02.2009

** versione non elettrificata / non-electrified version

PANCHETTO



LED 230V	W	K	lm/Led	lm product	CRI	Dim.	H	Kg	CODE
	3	3000	270	150	80	450x450	450	22	IC0401.830
	3	4000	290	161	80	450x450	450	22	IC0401.840

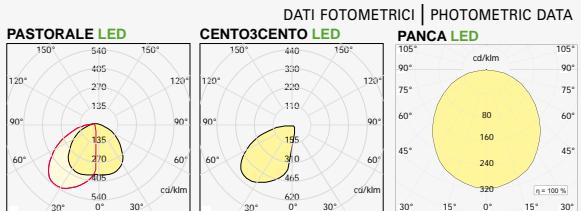
A+ LED A IP65 CE

Dim. H Kg CODE
450x450 450 20 IC0402**



Seduta conforme alla normativa UNI 11306 del 02.2009/ Seat conforms to standard UNI 11306 of 02.2009

** versione non elettrificata / non-electrified version



MONOLYTE

TERRA - FLOOR



LED 230V

W

K

lm/Led

lm
product

CRI

Dim.

H

Kg

CODE

K

IC0201.8

30

40

3

4000

270

290

85

91

80

150x250

600

22

CODE

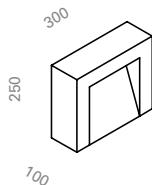
30

40

A+ LED IP65 CE

CENTO3CENTO

TERRA - FLOOR



LED 230V

W

K

lm/Led

lm
product

CRI

Dim.

IC0101.8

30

40

3

4000

270

290

70

75

80

100x300

250

7,75

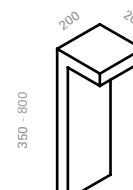
30

40

A+ LED IP65 CE

PASTORALE

TERRA - FLOOR



LED 230V

W

K

lm/Led

lm
product

CRI

Dim.

IC0301.8

30

40

3

4000

270

290

150

161

80

200x200

350

9

30

40

A+ LED IP65 CE





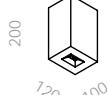
BRIQUEV

WALL



LED	W	K	lm/Led	lm product	CRI	Dim.	H	Kg	CODE	K	
6	3000	540	300	80	120x100	200	2,2		IC1101.8	30 40	
	4000	580	322								
6+6	3000	1080	600	80	120x100	200	2,49		IC1102.8	30 40	
	4000	1160	644								

A+ A CE



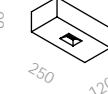
BRIQUEO

WALL



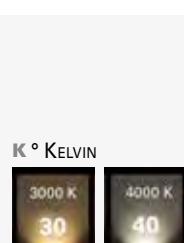
LED	W	K	lm/Led	lm product	CRI	Dim.	H	Kg	CODE	K	
6	3000	540	300	80	120x250	80	2,6		IC1001.8	30 40	
	4000	580	322								
6+6	3000	1080	600	80	120x250	80	2,8		IC1002.8	30 40	
	4000	1160	644								

A+ A CE

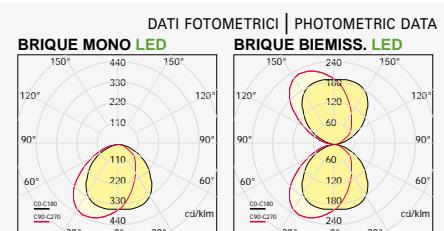


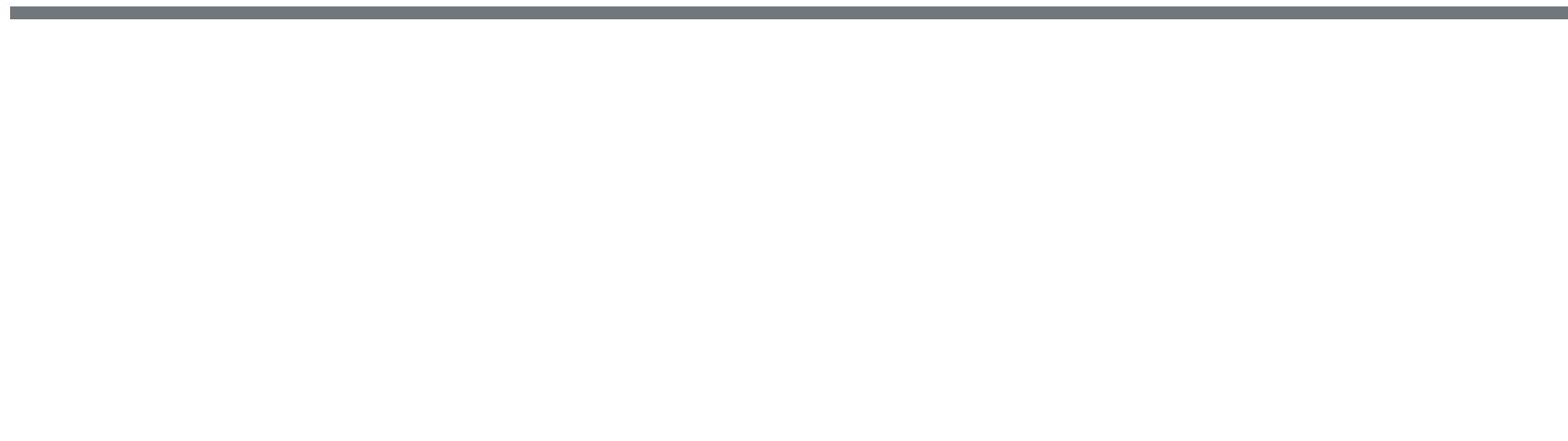
108
250
120

OUTDOOR



K ° KELVIN





IT Apparecchi a parete mono o biemissione per illuminazione d'accento e di evidenziazione di pareti e angoli. Gruppo ottico completo di sorgenti LED professionali e alimentatore elettronico. Disponibili in versione ad angolo interno 90°, ad angolo esterno 270° e piatta. Corpo in metallo finitura verniciata. Grado di protezione IP54.

EN Single or double-emission wall-mounted fixtures for accent lighting of planes or angles. Optical group complete with professional LED and electronic power-supply. Available in 90° internal angle, 270° external angle or flat. Body in painted metal. Degree of protection IP54.

DE Wandleuchten mit ein- oder zweiseitiger Abstrahlung für akzentuierte Beleuchtung von ebenen Wänden oder Ecken. Optik komplett mit Professional LED-Lampe und Netzteil. Erhältlich in Ausführungen mit 90°-Innenwinkel, 270°-Außenwinkel oder in ebener Ausführung. Korpus aus lackiertem Metall. Schutzart IP54.

ES Aparatos de pared mono o biemisión para iluminación concentrada y para el resalte de paredes y ángulos. Grupo óptico con LED profesionales y alimentador electronico. Disponible en versión con ángulo interno 90°, ángulo externo 270° y plano. Cuerpo en metal acabado barnizado. Grado de protección IP54.

FR Luminaires pour installation au mur à émission simple ou double pour l'éclairage d'accent des parois ou des angles. Groupe optique complete avec source LED professionnelle et alimentateur. Disponible avec un angle interne de 90°, un angle externe de 270° ou plat. Corps en métal peint. Degré de protection IP54.

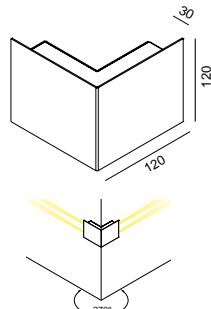
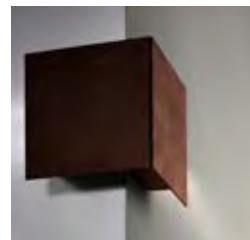


MANINE

OUTDOOR

MANINE 270-O BIEMISSIONE ORIZZONTALE IP54

270-O HORIZONTAL DOUBLE EMISSION



LED
50000h L70 B10
ta 25°C

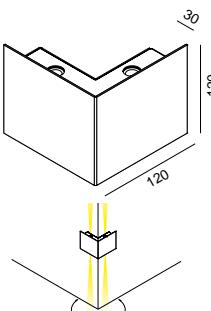
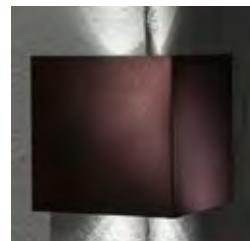
	W	K	lm/Led	lm product	CRI	Kg	CODE	Col.
4x1,5	3000	540	368	80	0,92	LT7001	01	
4x1,5	4000	580	395	80	0,92	LT7011	60	



/
01
60
99

MANINE 270-V BIEMISSIONE VERTICALE IP54

270-V VERTICAL DOUBLE EMISSION



LED
50000h L70 B10
ta 25°C

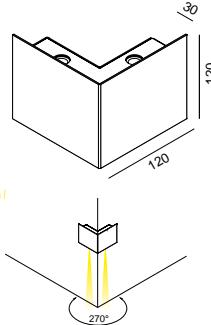
	W	K	lm/Led	lm product	CRI	Kg	CODE	Col.
4x1,5	3000	540	368	80	0,92	LT7005	01	
4x1,5	4000	580	395	80	0,92	LT7015	60	



/
01
60
99

MANINE 270-V MONOEMISSIONE VERTICALE IP54

270-V VERTICAL SINGLE EMISSION



LED
50000h L70 B10
ta 25°C

	W	K	lm/Led	lm product	CRI	Kg	CODE	Col.
2x1,5	3000	270	184	80	0,78	LT7003	01	
2x1,5	4000	290	198	80	0,78	LT7013	60	



/
01
60
99

HOW TO CREATE THE CODE:



COMPULSORY CHOICE

CODE

#

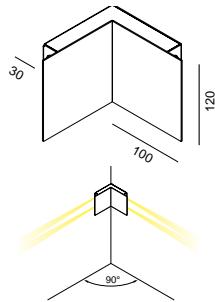
/
01
02

|
BASE CODE

|
COLOUR

MANINE 90-O BIEMISSIONE ORIZZONTALE IP54

90-O HORIZONTAL DOUBLE EMISSION



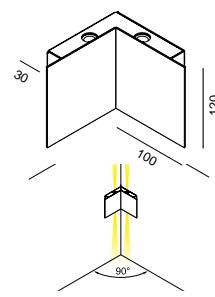
LED
50000h L70 B10
ta 25°C

	W	K	lm/Led	lm product	CRI	Kg	CODE	Col.
4x1,5	3000	540	368	80		0,92	LT7101	01
4x1,5	4000	580	395	80		0,92	LT7111	60



MANINE 90-V BIEMISSIONE VERTICALE IP54

90-V VERTICAL DOUBLE EMISSION



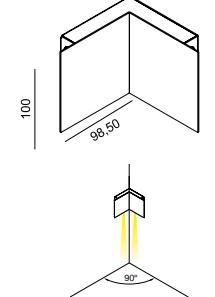
LED
50000h L70 B10
ta 25°C

	W	K	lm/Led	lm product	CRI	Kg	CODE	Col.
4x1,5	3000	540	368	80		0,92	LT7105	01
4x1,5	4000	580	395	80		0,92	LT7115	60



MANINE 90-V MONOEMISSIONE VERTICALE IP54

90-V SINGLE EMISSION



LED
50000h L70 B10
ta 25°C

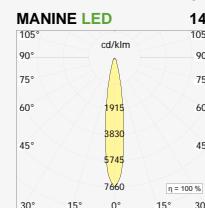
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2x1,5	3000	270	184	80		0,86	LT7103	01
2x1,5	4000	290	198	80		0,86	LT7113	60



Col. COLORI / FINISHINGS

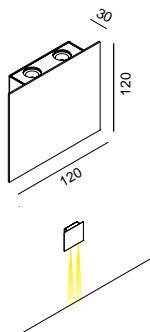
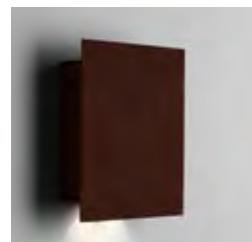
- 01 - bianco - white
- 60 - verniciato cor-ten - paintedcor-ten
- 99 - Grafite - Graphite

DATI FOTOMETRICI | PHOTOMETRIC DATA



MANINE PARETE MONOEMISSIONE

SINGLE EMISSION



LED
50000h L70 B10
ta 25°C

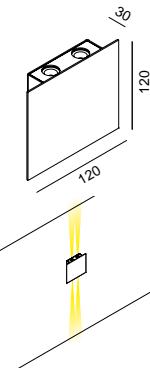
W	K	lm/Led	lm product	CRI	Kg	CODE
2x1,5	3000	270	184	80	0,58	LT7201
2x1,5	4000	290	198	80	0,58	LT7211



Posizionabile anche in verticale. | Possible to be installed vertically

Col.
01
60
99**MANINE PARETE BIEMISSIONE**

DOUBLE EMISSION



LED
50000h L70 B10
ta 25°C

W	K	lm/Led	lm product	CRI	Kg	CODE
4x1,5	3000	540	368	80	0,65	LT7301
4x1,5	4000	580	395	80	0,65	LT7311



Posizionabile anche in verticale. | Possible to be installed vertically

Col.
01
60
99

Col. COLORI / FINISHINGS

- 01 - bianco - white
- 60 - verniciato corten - painted corten
- 99 - Grafite - Graphite

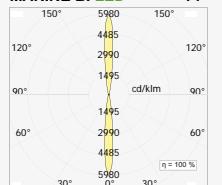
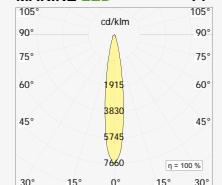
DATI FOTOMETRICI | PHOTOMETRIC DATA

MANINE LED

14°

MANINE BI LED

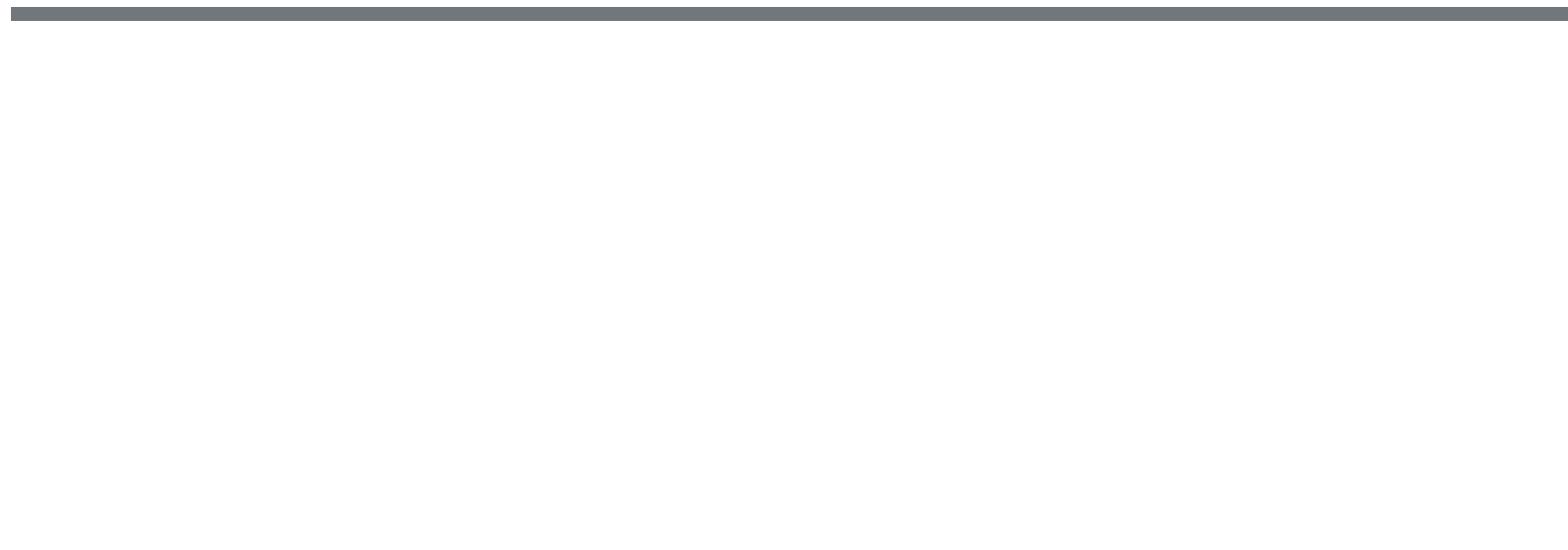
14°





OUTDOOR

695



IT Apparecchi a soffitto e parete per illuminazione diretta, completi di sorgenti LED professionali. Completati di gruppo di alimentazione 230V/240V elettronici. Corpo cilindrico in estruso di alluminio finitura verniciata. Completati di staffa per fissaggio a soffitto. Grado di protezione IP54.

EN Ceiling and wall-mounted fixtures for direct lighting. Complete with professional LED source. Complete with 230V/240V control-gear box. Cylindrical body in painted extruded aluminium. Complete with ceiling mounting bracket. IP54 degree of protection.

DE Deckenleuchten, wandleuchten für feste oder verstellbare direkte Beleuchtung. Komplett mit Professional LED-Lampe. Komplett mit 230V-/240V-Steuergerät. Komplett mit Montagehalterungen für Wandmontage. Schutzart IP54.

ES Aparatos a techo y pared para iluminación directa o directa/indirecta, con LED profesionales. Con transformador 12V/230V o grupo de alimentación 230V/240V electrónicos. Cuerpo cilíndrico en estruso de aluminio, acabado barnizado. Con base de fijación al techo. Grado de protección IP54.

FR Luminaires pour installation au plafond, ou applique, pour éclairage direct. Complets avec une source LED professionnelle. Complets avec groupe d'alimentation 230V/240V et supports de fixation au plafond. Corps cylindrique en aluminium extrudé peint. Degré de protection IP54.



I-PIPEDI OUTDOOR

OUTDOOR

HUGO'S MANLY - SYDNEY, AUSTRALIA
DESIGN: SQUILLACE ARCHITECTS
LIGHTING: GINEICO LIGHTING

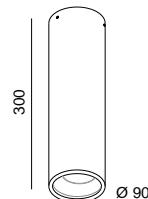




OUTDOOR

I-PIPEDI R90 SOFFITTO OUTDOOR

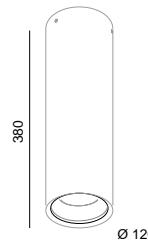
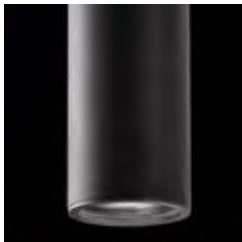
CEILING



**Versione base LED con driver Dimmerabile taglio di fase incluso |
Trailing/leading edge dimmable included in Led base version**

I-PIPEDI R120 SOFFITTO OUTDOOR

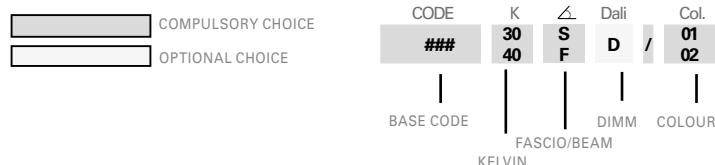
CEILING



	W	K	lm/Led	lm product / Δ										Col.
				F 24°	W 38°	CRI	Dim.	H	CODE	K	Δ	Dali		
LED 3SDCM 50000h L90 B10 ta 25°C	24,3	2700	2370	2011	2095	95	ø120	384	PP432.9	27 30	F W	D	/	01 02 60 99
A+    	Versione base con driver Dimmerabile taglio di fase incluso												Trailing/leading edge dimmable base version	

Versione base con driver Dimmerabile taglio di fase incluso |
Trailing/leading edge dimmable base version

HOW TO CREATE THE CODE:



K° KELVIN



Col- COLOBI / FINISHINGS

01 - bianco - white

02 - nero - black

60 - verniciato

99 - Grafite - Graphite

— 5 —

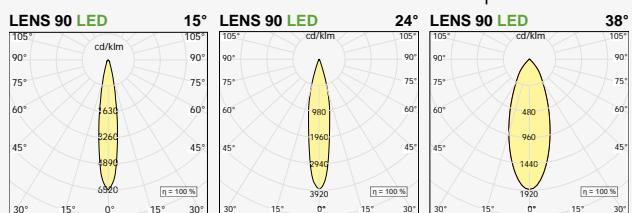
6 FASCIO / BEAM



VERSIONI OPZIONALI | OPTIONAL VERSION

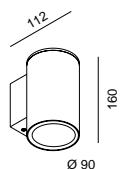


DATI FOTOMETRICI | PHOTOMETRIC DATA



I-PIPEDI R90A PARETE MONO EMISSIONE OUTDOOR

SINGLE EMISSION WALL-MOUNTED



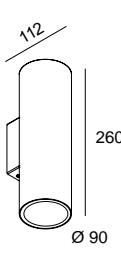
LED 3SDCM 50000h L90 B10 ta 25°C	Im product / Δ						Dim.	H	CODE	Dali	Col.
	W	K	lm/Led	F 24°	W 38°	CRI					
	17	3000	1925	1645	1730	95	ø90	208	PP521.9	F W	D /



Versone base con driver Dimmerabile taglio di fase incluso |
Trailing/leading edge dimmer included in base version

I-PIPEDI R90A2 PARETE BI EMISSIONE OUTDOOR

DOUBLE EMISSION WALL-MOUNTED



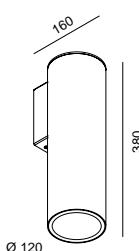
LED 3SDCM 50000h L90 B10 ta 25°C	Im product / Δ						Dim.	H	CODE	Dali	Col.
	W	K	lm/Led	F 24°	W 38°	CRI					
	2x17	3000	3850	3290	3460	95	ø90	358	PP621.9	F W	D /



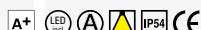
Versone base con driver Dimmerabile taglio di fase incluso |
Trailing/leading edge dimmer included in base version

I-PIPEDI R120A PARETE MONO EMISSIONE R90A

SINGLE EMISSION WALL-MOUNTED



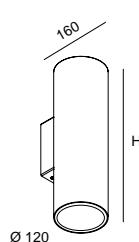
LED 3SDCM 50000h L90 B10 ta 25°C	Im product / Δ						Dim.	H	CODE	Dali	Col.
	W	K	lm/Led	F 24°	W 38°	CRI					
	24,3	3000	2545	2160	2250	95	ø120	388	PP532.9	F W	D /



Versone base con driver Dimmerabile taglio di fase incluso |
Trailing/leading edge dimmer included in base version

I-PIPEDI R120A2 PARETE BI EMISSIONE OUTDOOR

R120A2 DOUBLE EMISSION



LED 3SDCM 50000h L90 B10 ta 25°C	Im product / Δ						Dim.	H	CODE	Dali	Col.
	W	K	lm/Led	F 24°	W 38°	CRI					
	2x24,3	3000	5090	4320	4500	95	ø120	388	PP632.9	F W	D /



Versone base con driver Dimmerabile taglio di fase incluso |
Trailing/leading edge dimmer included in base version

IT Proiettori professionali orientabili da parete o soffitto completi di sorgenti LED professionali o per lampade LED/alogene 230V QPAR16 GU10. Completati di gruppo di alimentazione 230V/240V elettronico separato dal gruppo ottico per ottimizzazione della dissipazione del calore. Corpo e gruppo ottico in estruso di alluminio e acciaio verniciato. Snodi e braccio metallico in pressofusione di zama. Gruppo Ottico orientabile 350° sull'asse orizzontale e da 0° a -90° su quello verticale. Grado di protezione IP54.

EN Professional projectors for ceiling or wall installation. Complete with professional LED source or for 230V QPAR16 GU10 LED/halogen lamps. Complete with electronic 12V/230V transformer or 230V/240V control-gear box in separate housing for optimal heat dissipation. Body and optical group in painted extruded aluminium and steel. Zama die cast mechanical joints and directional metal arm. Optical group 350° horizontally and +/- 90° vertically adjustable. IP54 protection degree.

DE Professional Strahler für Decken- oder Wandmontage. Komplett mit Professional LED Lampe oder für Halogen-/LED-Lampen des Typs GU10 QPAR16 230V. Komplett mit 230V/240V Steuergerät in gesondertem Gehäuse für optimale Wärmeabfuhr. Korpus und Optik aus lackiertem, stranggepresstem Aluminium und Stahl. Mechanische und Richt-Metallarm aus Zama-Guss. Optik um 350° horizontal und um ±90° vertikal verstellbar. Schutzart IP54.

ES Proyectores profesionales orientables de pared o techo con LED profesionales incluidos o para lámparas LED/halógenas QPAR16 230V. Con grupo de alimentación 230V/240V electrónico separado del grupo óptico para optimizar la dispersión del calor. Cuerpo y grupo óptico en estruso aluminio y acero barnizado. Codo y brazo metálico en "zamak". Grupo óptico orientable 350° sobre el eje horizontal y de 0° a 90° sobre el vertical. Grado de protección IP54.

FR Projecteurs professionnels pour installation au plafond ou au mur. Complets avec une source LED professionnelle ou pour lampes led/halogènes. QPAR16 GU10 230V. Complets avec un groupe d'alimentation électrique de 230 V/240 V séparé du groupe optique pour une dissipation optimale de la chaleur. Corps et groupe optique en aluminium extrudé et acier peint. Joints et bras mécaniques coulés sous pression de Zama. Groupe optique réglable de 350° à l'horizontale et de +/-90° à la verticale. Degré de protection IP54.

IN-OUT



OUTDOOR



RISTORANTE FUSION CREMA - ITALY
PROJECT ARCH. N.BOTTINI
PHOTO R.MONTILLO

F U T U R E F U S I O N

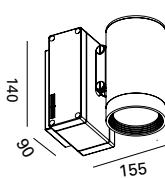


OUTDOOR



IN-OUT 1

PROIETTORE - PROJECTOR



LED
2SDCM 50000h
L90 B10 ta 25°C

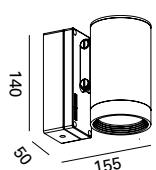
	W	K	lm/Led	S 27°	F 46°	CRI	Im product / Δ
12	2700	1350	1285	1289		>90	
	3000	1350	1285	1289			LT1801.9
	4000	1400	1333	1337			27
	2700	1650	1575	1579			30
18	3000	1650	1575	1579		>90	
	4000	1750	1670	1675			40



● In caso di utilizzo di lampade LED utilizzare lampade di potenza 10W o superiore, adatte all'utilizzo con trasformatori elettronici in corrente alternata 230Vac/12Vac. Per alcuni modelli è necessario verificare anche la compatibilità dimensionale tra lampade e apparecchio. | ● in case of using LED lamps MR16 GU5,3, use 10W power lamps or more, suitable for use with electronic transformers in AC 230Vac/12Vac. Some models also need to verify the dimensional compatibility between equipment and lamps. | ● Im Fall von Verwendung von LED-Lampen verwenden Sie Lampen mit Leistung 10W oder mehr, die geeignet für die Verwendung mit elektronischen Transformatoren im Wechselstrom 230 V WS/12 V WS. Bei einigen Modellen ist es nötig, die dimensionale Kompatibilität zwischen Lampen und Gerät zu überprüfen. | ● En el caso de lámparas LED MR16 GU5,3 utilizar lámparas de 10W o más, que pueda funcionar con transformadores electrónicos en AC 230Vac/12Vac. Algunos modelos también tienen que verificar la compatibilidad dimensional entre los equipos y lámparas | ● En cas d'emploi de lampes LED utiliser des lampes de puissance 10W ou supérieure, indiquées pour l'emploi avec des transformateurs électriques en courant alternatif 230Vca/12Vca. Pour certains modèles, il faut vérifier aussi la compatibilité dimensionnelle entre les lampes et l'appareil.

IN-OUT 230

PROIETTORE - PROJECTOR



QPAR16 GU10
230V

W

1x5 max 0

CODE

LT1809

Col.

01
02
60
99

HOW TO CREATE THE CODE:

COMPULSORY CHOICE

CODE	##	K	Δ	Col.
	30	30	S	01
	40	40	F	02

BASE CODE	-	FASCIO/BEAM	-	COLOUR
	-	KELVIN	-	

K ° KELVIN



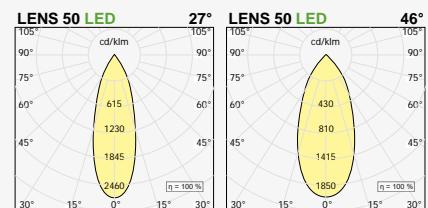
Col. COLORI / FINISHINGS

- 01 - bianco - white
- 02 - nero - black
- 60 - verniciato cor-ten - painted cor-ten
- 99 - Grafite - Graphite

FASCIO / BEAM



DATI FOTOMETRICI | PHOTOMETRIC DATA





FILE 2 OUTDOOR

IT Apparecchio da soffitto ed incasso per illuminazione diretta diffusa, per sorgenti lineari LED. Alimentazione elettronica integrata. Corpo in estruso di alluminio 75x78 mm. Finitura verniciata o anodizzata. Cornice di battuta super-slim larghezza 5 mm. Completati di staffe di fissaggio al controsoffitto con sistema di regolazione a vite e testate di chiusura laterali e schermo diffondente in policarbonato opalino bianco. Grado di protezione IP54.

EN Wall fan recessed fixtures for direct diffused lighting. For integrated linear LED sources. Integrated electronic supply. Body in 75x78 mm. extruded aluminium. Painted or anodized finish. Super-slim 5 mm. width edge trim. Complete with false-ceiling/wall fixing brackets, provided with micro-regulation screw system, side end caps and opal white. Protection degree IP54.

DE Decken-Einbauleuchten für direkte, diffuse Beleuchtung. Für integrierte LED-Linienlampen oder für T16-Leuchtstofflampen. Integriertes elektronisches Netzteil. 75x78-mm-Korpus aus stranggepresstem Aluminium. Lackiert oder eloxiert. Mit superschlankem, 5 mm breitem Rand. Komplett mit Halterungen für Hohldecken/Hohlwände sowie mit Mikrofeinverstellschraubensystem, seitlichen Endkappen und opalweißem. Schutzart IP54.

ES Aparato techo y empotrable para iluminación directa difuminada, para LED. Alimentación electrónica integrada. Cuerpo en estruso de aluminio 75x78mm. Acabado barnizado o anodizado. Marco "super-slim" de sólo 5mm. Con soporte de fijación al falso techo con sistema de regulación mediante tornillo y tapas de cierre laterales y difusor en policarbonato opal blanco. Grado de protección IP54.

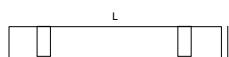
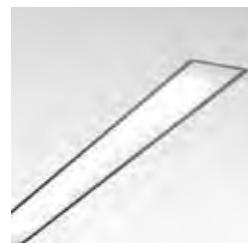
FR Série de luminaires appliques ou encastrables pour un éclairage diffus direct, pour sources LED linéaires. Alimentation électrique intégrée. Corps de 75 x 78 mm. En aluminium extrudé. Finition peinte ou anodisée. Colerette "superslim" d'une largeur de 5 mm., complets avec supports de fixation au faux-plafond avec système de vis de régulation, complets avec embouts de fermeture latéraux diffuseur en polycarbonate opalin blanc. Degré de protection IP54.



CASCIOLI - BMW SAN BENEDETTO DEL TRONTO - ITALY
PHOTO ER STUDIO

FILE 2 INCASSO IP54 CON DIFFUSORE OPALINO

IP54 RECESSED WITH OPAL DIFFUSER



Linear LED 24W/
mt 2200lm/mt
CRI>80
50000hTa 25°
L70B10

W	K	lm/Led	lm product	CRI	Lmm	Kg	CODE
19,2	3000	2367	1924	>80	860	2.50	LTC730IP
25,6	3000	3156	2565	>80	1140	3.30	LTC731IP
32	3000	3945	3206	>80	1420	4.00	LTC732IP
38,4	3000	4734	3847	>80	1700	4.70	LTC733IP
44,8	3000	5523	4489	>80	1985	5.50	LTC734IP
51,2	3000	6312	5130	>80	2265	6.00	LTC735IP
57,6	3000	7100	5770	>80	2545	6.40	LTC736IP
64	3000	7890	6412	>80	2825	6.90	LTC737IP

Dali	K	Col.
D	.4	/
		01
		02
		27



Versione base con diffusore opalino e 3000K | Base version is 3000K with opaline diffuser included

W	K	lm/Led	lm product	CRI	Lmm	Kg	CODE
34,2	3000	3605	2360	90	860	2.50	LTC730AIP
45,6	3000	4807	3147	90	1140	3.30	LTC731AIP
57	3000	6009	3934	90	1420	4.00	LTC732AIP
68,4	3000	7211	4721	90	1700	4.70	LTC733AIP
79,8	3000	9100	5958	90	1985	5.50	LTC734AIP
91,2	3000	9614	6294	90	2265	6.00	LTC735AIP
102,6	3000	10816	7081	90	2545	6.40	LTC736AIP
114	3000	12018	7868	90	2825	6.90	LTC737AIP



Versione base con diffusore opalino e 3000K | Base version is 3000K with opaline diffuser included

HOW TO CREATE THE CODE:

COMPULSORY CHOICE

CODE	###	Dali	K	Col.
		D	.4	/
		01	02	

BASE CODE		COLOUR
DIMM	KELVIN	



Col. COLORI / FINISHINGS

- 01 - bianco - white
- 02 - nero - black
- 27 - ossidato alluminio - oxidised aluminium

VERSIONI OPZIONALI | OPTIONAL VERSION



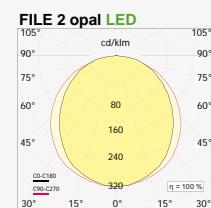
DIMMABLE DALI
DIMMABLE DALI

ACCESSORI | ACCESSORIES



LTF2.###

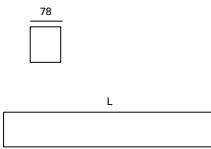
DATI FOTOMETRICI | PHOTOMETRIC DATA



FILE 2 SOFFITTO LED CON DIFFUSORE

CEILING WITH DIFFUSER

 80xL+2



	W	K	lm/Led	lm product	CRI	Lmm	CODE	Dali	K	Col.
Linear LED 24W/ mt 2200lm/mt CRI>80 50000hTa 25° L70B10	19,2	3000	2367	1924	>80	860	LTC530IP			01
	25,6	3000	3156	2565	>80	1140	LTC531IP			02
	32	3000	3945	3206	>80	1420	LTC532IP			27
	38,4	3000	4734	3847	>80	1700	LTC533IP			49
	44,8	3000	5523	4489	>80	1985	LTC534IP	D	4	/
	51,2	3000	6312	5130	>80	2265	LTC535IP			
	57,6	3000	7100	5770	>80	2545	LTC536IP			
	64	3000	7890	6412	>80	2825	LTC537IP			



Versione base con diffusore opalino e 3000K | Base version is 3000K with opaline diffuser included |

	W	K	lm/Led	lm product	CRI	Lmm	CODE	Dali	K	Col.
linear LED 41W/ mt 4640lm/mt CRI90	34,2	3000	3605	2360	90	860	LTC530AIP			01
	45,6	3000	4807	3147	90	1140	LTC531AIP			02
	57	3000	6009	3934	90	1420	LTC532AIP			27
	68,4	3000	7211	4721	90	1700	LTC533AIP			49
	79,8	3000	9100	5958	90	1985	LTC534AIP			
	91,2	3000	9614	6294	90	2265	LTC535AIP			
	102,6	3000	10816	7081	90	2545	LTC536AIP			
	114	3000	12018	7868	90	2825	LTC537AIP			



Versione base con diffusore opalino e 3000K | Base version is 3000K with opaline diffuser included

Accessori - accessories

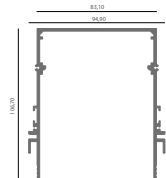
LTF2.1000, LTF2.2000, LTF2.3000, LTF2.misura: cassaforma File 2 - wallbox File2

CASSAFORMA

WALLBOX



Dim.	H	Lmm	CODE	Col.
95	107	1000	LTF2.1000	01
95	107	2000	LTF2.2000	02
95	107	3000	LTF2.3000	27
95	107	-----	LTF2.misura*	



COPPIA DI TESTATE CASSAFORMA

COUPLE OF CLOSURE HEADS FOR WALLBOX



CODE
LT2890.1

STAFFA SINGOLA PER FISSAGGIO MODULO

MODULE FIXING SINGLE BRACKET - SOPORTE PARA MÓDULOS DE LUZ



CODE
LT2891

Staffa per fissaggio modulo luminoso all'interno della cassaforma.
Ordinare 1 al mt. (minimo 2 pezzi) | Single bracket to fix the lighting module within the wallbox, order 1 per mt. (min. 2 pcs)

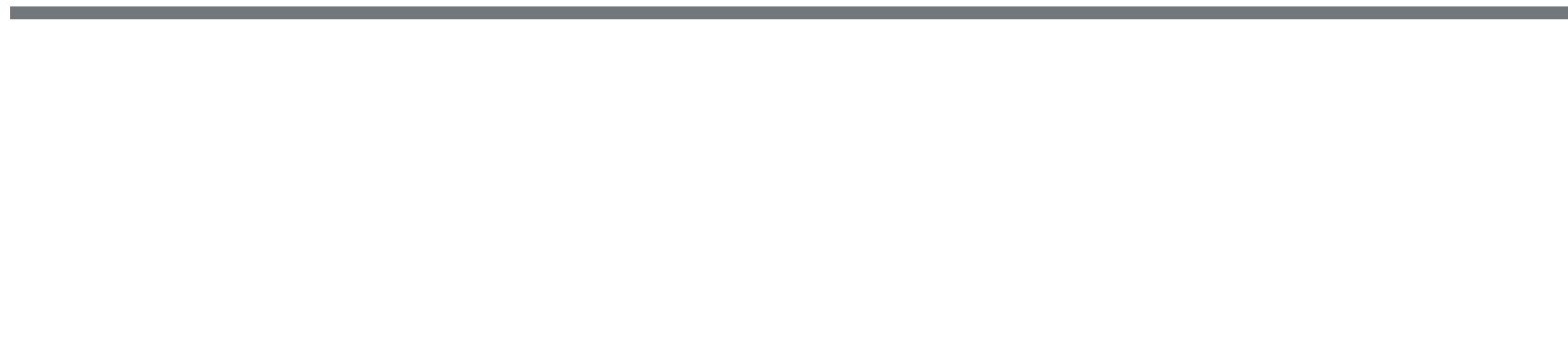


iperco

CENTRO COMMERCIALE CONE CONEGLIANO VENETO - ITALY
PROJECT ARCH. K.MAGGI - DIFFUSIONE LUCE
PHOTO M. FLORES

ap

OUTDOOR



IT Proiettori da incasso a terra calpestabile o carrabile, fisso od orientabile, per illuminazione di superfici verticali o per illuminazione radente di orientamento e guida . Completo di sorgente LED 1,5W alimentabile a 500mA o predisposto per lampade QR-CB35 12V/230V alogene max. 20W o LED. Alimentazione inclusa nel corpo dell'apparecchio o remota disponibile come accessorio. Corpo in pressofusione di alluminio e particolari in acciaio inox. Versioni orientabili: gruppo ottico orientabile di 25° sull'asse orizzontale e 355° su quello verticale. Da cablare con cavo in neoprene. Cassaforma in lamiera di alluminio per incasso in laterizio o calcestruzzo disponibile come accessorio. Grado di protezione IP67.

EN Series of inground or wall recessed professional, adjustable or fix, projectors for lighting vertical surfaces or for directional and guidance lighting. Integrated with professional 1,5W LED (depending on whether fed at 500mA) or for 12V/230V QR-CB 35 LED or max. 20W halogen lamps. Power supply included in the fixture's body or remote available as an accessory. Fixture's body in die cast aluminium, mechanical details in stainless steel. Adjustable versions: optical group 25° horizontally and 355° vertically adjustable. To be wired with neoprene cables. Anodized aluminium wallbox for recessed installation in concrete or brick walls, available as an accessory. IP67 protection degree.

DE Serie von Professional Boden- oder Wand-Einbaustrahlern, verstellbar oder fest, zur Beleuchtung senkrechter Flächen oder zur gerichteten Beleuchtung und zur Orientierungsbeleuchtung. Kombiniert mit Professional 1,5W-LED-Lampe (je nach Speisung mit 500mA) oder für Halogenlampen des Typs QR-CB 35 (12 V/230 V) oder Halogenlampen mit max. 20 W. Netzteil integriert in den Leuchtenkörper oder als Zubehör für externe Montage. Leuchtenkörper aus Aluminiumguss, mechanische Teile aus Edelstahl. Verstellbare Modelle: Optik um 25° horizontal und um 355° vertikal verstellbar. Anzuschließen mit Neoprenkabeln. Einbaugehäuse aus eloxiertem Aluminium für den Einbau in Beton oder Mauerwerk als Zubehör erhältlich. Schutzart IP67.



ES Proyectores para empotrar en el suelo transitables, fijo u orientable, para iluminación de superficies verticales o para iluminación de orientación y guía. Con LED 1,5W alimentable a 500mA, o preparado para lámparas QR-CB35 12V/230V halógenas max. 20W o LED. Alimentación situada en el cuerpo del aparato o remota disponible como accesorio. Cuerpo en presofusión de aluminio y detalles en acero inox. Versiones orientables: giro óptico orientable 25° sobre el eje horizontal y 355° sobre el vertical. A cablear con cable en neopreno. Caja en lamina de aluminio para empotrar en ladrillo u hormigón, disponible como accesorio. Grado de protección IP67.

FR Série de projecteurs encastrables piétinables/roulables au sol, fixe ou orientables, pour l'éclairage des surfaces verticales ou pour un éclairage directionnel et de guidage. Complets avec LED professionnelle de 1,5W (si alimentée par 500 mA) ou pour les lampes 12 V/230 V QR-CB 35 LED ou halogènes de max. 20 W. Alimentation incluse dans le corps du luminaire ou à distance disponible comme un accessoire. Corps du luminaire en aluminium coulé sous pression, détails mécaniques en acier inoxydable. Versions réglables : groupe optique réglable de 25° à l'horizontale et de 355° à la verticale. À câbler avec des câbles en néoprène. Boîtier mural en aluminium pour l'installation des luminaires encastrables dans des murs en béton ou en briques, disponible comme un accessoire. Degré de protection IP67.

FORMAT LED 34F CALPESTABILE

WALK-OVER RECESSED

∅ 55



LED 50000h L70 B10 ta 25°C	W 1,5	mA 500	K 3000	lm product 252	CRI >80	∠ 16°	A 5.1	Dim. mm ø70	H mm 48	CODE LT3460A	Col. 12
				136	>80	30°	5.1	ø70	48	LT3460B	20

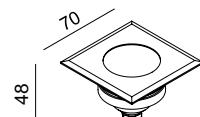
Accessori - Accessories
LT3460.CC: cassaforma Format 34-35 - wallbox Format 34-35

ATTENZIONE: cablare con cavo in neoprene | ATTENTION: wiring with neoprene cable

FORMAT LED 35F CALPESTABILE

WALK-OVER RECESSED

∅ 55



LED 50000h L70 B10 ta 25°C	W 1,5	mA 500	K 3000	lm/Led 350	lm product 252	CRI >80	∠ 16°	A 5.1	Dim. mm 70x70	H mm 48	CODE LT3461A	Col. 12
				189	136	>80	30°	5.1	70x70	48	LT3461B	20

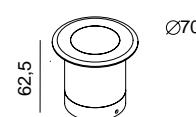
Accessori - Accessories
LT3460.CC: cassaforma Format 34-35 - wallbox Format 34-35

ATTENZIONE: cablare con cavo in neoprene | ATTENTION: wiring with neoprene cable

FORMAT LED 4 ORIENTABILE

DIRECTIONAL RECESSED

∅ 55



LED 50000h L70 B10 ta 25°C	W 1,5	mA 500	K 3000	lm/Led 350	lm product 252	CRI >80	∠ 16°	A 5.1	Dim. mm ø70	H mm 63	CODE LT3410A	Col. 12
				189	136	>80	30°	5.1	ø70	63	LT3410B	20

Accessori - Accessories
LT3410.CC: cassaforma Format 4-10-12V - wallbox Format 4-10-12V

ATTENZIONE: cablare con cavo in neoprene | ATTENTION: wiring with neoprene cable

Col. COLORI / FINISHINGS

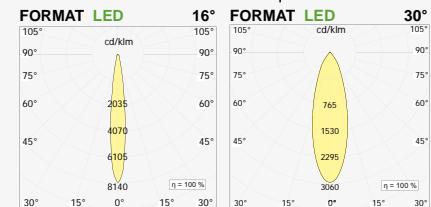
- 03 - cromo - chrome
- 12 - grigio - grey
- 20 - acciaio satinato - brushed steel

ACCESSORI | ACCESSORIES



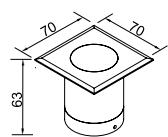
LT3410.CC
LT3460.CC
page 718

DATI FOTOMETRICI | PHOTOMETRIC DATA



FORMAT LED 10 ORIENTABILE E CALPESTABILE

DIRECTIONAL AND WALK-OVER RECESSED



	W	mA	K	lm/Led	lm product	CRI	A	Dim. mm	H mm	CODE	Col.
LED 50000h L70 B10 ta 25°C	1,5	500	3000	350	252	>80	5.1	70x70	63	LT3412A	/ 12
	1,5	500	3000	189	136	>80	5.1	70x70	63	LT3412B	/ 20

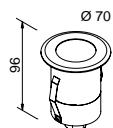
ATTENZIONE: cablare con cavo in neoprene | WARNING: wiring with neoprene cable
Da completare con cassaforma - To be completed with wallbox

Accessori - Accessories

LT3410.CC: cassaforma Format 4-10-12V - wallbox Format 4-10-12V



FORMAT LED 12FT



W	A	Dim. mm	H mm	CODE	Col.
QR-CB35 GU4 12V	1x max 35 (L.max 40mm)	T.1	ø70	96	LT3470 / 03

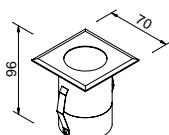
ATTENZIONE: la superficie raggiunge alte temperature | **WARNING:** the surface reach high temperature

Accessori - Accessories

LT3410.CC: cassaforma Format 4-10-12V - wallbox Format 4-10-12V



FORMAT LED 12FQ



W	A	Dim. mm	H mm	CODE	Col.
QR-CB35 GU4 12V	1x max 35 (L.max 40mm)	T.1	70x70	96	LT3471 / 03 12 20

ATTENZIONE: la superficie raggiunge alte temperature | **WARNING:** the surface reach high temperature

Accessori - Accessories

LT3410.CC: cassaforma Format 4-10-12V - wallbox Format 4-10-12V

HOW TO CREATE THE CODE:

COMPULSORY CHOICE

COMPLIANT CHOICE

CODE	Dali	K	Col.
###	/	01	00

BASE CODE

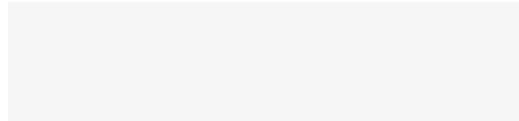
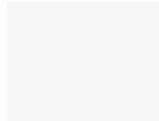
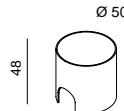
COLOUR

COLOUR

Accessori- Accessories

CASSAFORMA PER FORMAT 34-35

WALLBOX FOR FORMAT 34-35



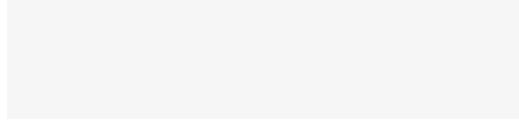
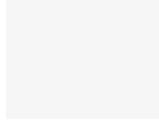
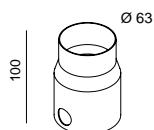
Dim. H
ø 63 100

CODE
LT3460.CC



CASSAFORMA PER FORMAT 4-10-12FT-12FQ

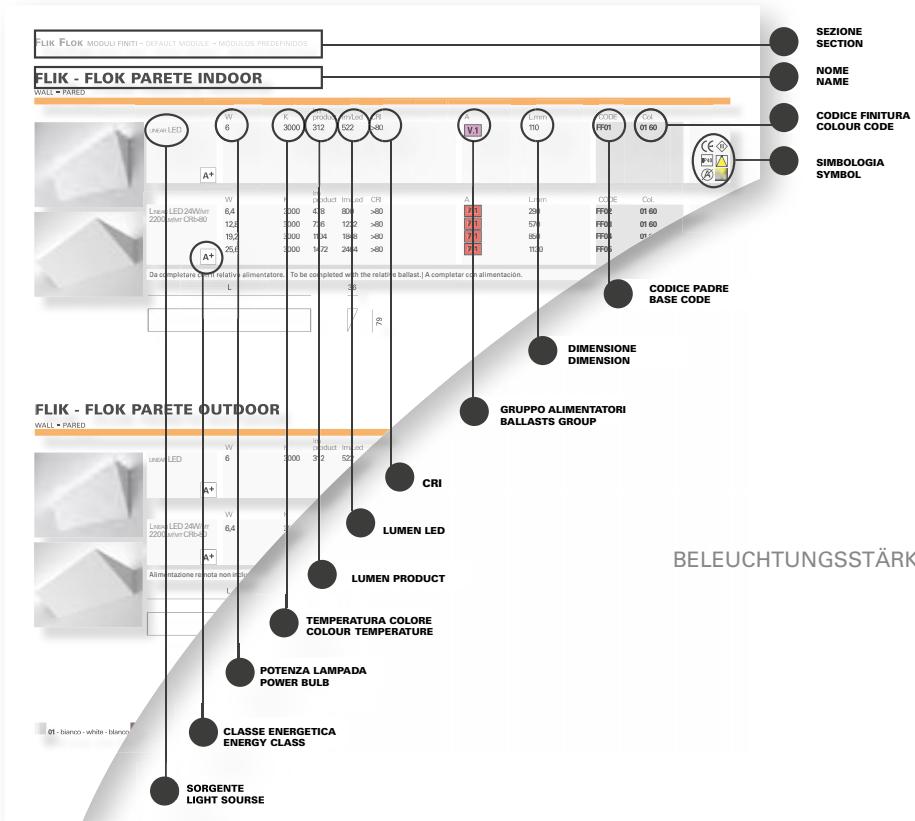
WALLBOX FOR FORMAT 4-10-12FT - 12FQ -++



Dim. H
ø 63 100

CODE
LT3410.CC





	ON/ OFF	TAGLIO DI FASE TRAILING EDGE - LEADING EDGE	DALI	PUSH & DIMM	1-10 V	I	V IN	V OUT RANGE	W	LXPXH (MM)	Ø (MM)	IP
3.1	AE350.8C	●				350	100÷240V	0÷24	0÷8	35x60x21,5	42	20
	AE350.10C	●				350	220÷240V	9÷31	3÷10	37x80x21	45	20
	AE350.10CD	●	●			350	220÷240V	9÷31	3÷10	37x80x21	45	20
	AE700.20CD.MP to be set at 350mA	●		●		350	100÷264V	0÷43	0÷15	52x111x22	55	20
	AE700.20C.10V.MP to be set at 350mA	●		●	●	350	100÷264V	0÷57	0÷15	52x111x22	55	20
3.2	AE350.12C	●				350	220÷240V	8÷36	3÷12	45x123x19	49	20
	AE350.16CD	●	●			350	220÷240V	29÷46	10÷16	38x131x29	46	20
	AE700.20CD.MP to be set at 350mA	●	●			350	100÷264V	0÷43	0÷15	52x111x22	55	20
	AE700.20C.10V.MP to be set at 350mA	●		●	●	350	100÷264V	0÷57	0÷15	52x111x22	55	20
	AE350.16C	●				350	220÷240V	12÷46	4,2÷16	131x38x29	46	20
3.3	AE350.16CD	●	●			350	220÷240V	29÷46	10÷16	38x131x29	46	20
	AE350.16C	●				350	220÷240V	12÷46	4,2÷16	131x38x29	46	20
	AE350.16CD	●	●			350	220÷240V	29÷46	10÷16	38x131x29	46	20
	AE350.25C	●				350	198-264Vac	10÷72	5÷25	131x38x29	46	20
	AE350.25CD	●	●			350	198-264Vac	45÷72	16÷25	131x38x29	46	20
3.4	AE350.50C	●				350	198÷264V	66÷143	23÷50	70,2x170,5x32	73	20
	AE700.20CD.MP to be set at 350mA	●	●			350	100÷264V	0÷43	0÷15	52x111x22	55	20
	AE700.20C.10V.MP to be set at 350mA	●		●	●	350	100÷264V	0÷57	0÷15	52x111x22	55	20
	AE700.50CD.MP to be set at 350mA	●	●	●	●	350	99÷264V	0÷112	0÷40	124X79X22	84	20
	AE1050.50CD.MP to be set at 350mA	●	●	●	●	350	220÷240V	0÷74	0÷25	79x124x22	84	20

	ON/ OFF	TAGLIO DI FASE TRAILING EDGE LEADING EDGE	DALI	PUSH & DIMM	1-10 V	I	V IN	V OUT RANGE	W	LXPXH (MM)	Ø (MM)	IP
5.1	AE500.6C	●				500	90÷264V	0÷12	0÷6	68x35x21.5	38	20
	AE500.20C1	●				500	100÷264V	0÷45	0÷20	38x122x28	48	20
	AE700.20C.MP to be set at 500mA	●				500	198÷264V	0÷40	0÷20	111X52X22	55	20
	AE700.20CD.MP to be set at 500mA	●	●			500	100÷264V	0÷43	0÷20	52x111x22	55	20
	AE700.20C.10V.MP to be set at 500mA	●		●	●	500	100÷264V	0÷43	0÷20	52x111x22	55	20
	AE700.32CD.MP to be set at 500mA	●	●			500	100÷264V	0÷47	0÷24	67x103x21	72	20
	AE1050.50C.MP to be set at 500mA	●				500	220÷240V	0÷72	0÷35	79x124x22	84	20
5.2	AE500.20C1	●				500	100÷264V	0÷45	0÷20	38x122x28	48	20
	AE700.32CD.MP to be set at 500mA	●	●			500	100÷264V	0÷47	0÷24	67x103x21	72	20
	AE700.32C.10V.MP to be set at 500mA	●		●	●	500	100÷264V	0÷47	0÷24	67x103x21	72	20
	AE1050.50C.MP to be set at 500mA	●				500	220÷240V	0÷72	0÷35	79x124x22	84	20
	AE1050.50CD.MP to be set at 500mA	●	●	●	●	500	220÷240V	0÷74	0÷35	79x124x22	84	20
	AE500.25C	●				500	100÷264V	10÷50	5÷25	38x131x29	46	20
	AE500.25CD	●	●			500	220÷240V	32÷5	16÷25	38x131x29	46	20
5.4	AE500.25C	●				500	100÷264V	10÷50	5÷25	38x131x29	46	20
	AE500.25CD	●	●			500	220÷240V	32÷5	16÷25	38x131x29	46	20
	AE700.32CD.MP to be set at 500mA	●	●			500	100÷264V	0÷47	0÷24	67x103x21	72	20
	AE700.32C.10V.MP to be set at 500mA	●		●	●	500	100÷264V	0÷47	0÷24	67x103x21	72	20
	AE500.6C	●				500	90÷264V	0÷12	0÷6	68x35x21.5	38	20
	AE500.10C	●				500	220÷240V	9÷21	4÷10	37x80x21	46	0
	AE500.10CD	●	●			500	220÷240V	9÷21	4÷10	37x80x21	46	0
5.5	AE700.20C.MP to be set at 500mA	●				500	198÷264V	0÷40	0÷20	111X52X22	55	20
	AE700.20CD.MP to be set at 500mA	●	●			500	100÷264V	0÷43	0÷20	52x111x22	55	20
	AE700.20C.10V.MP to be set at 500mA	●		●	●	500	100÷264V	0÷43	0÷20	52x111x22	55	20
	AE500.16C	●				500	220-240Vac	0:43V	0:16	131x38x29	46	20
	AE500.16CD	●	●			500	220÷240V	20÷32	10÷16	38x131x29	46	20
	AE500.25C	●				500	100÷264V	10÷50	5÷25	38x131x29	46	20
	AE500.25CD	●	●			500	220÷240V	32÷5	16÷25	38x131x29	46	20

	ON/ OFF	TAGLIO DI FASE TRAILING EDGE LEADING EDGE	DALI	PUSH & DIMM	1-10 V	I	V IN	V OUT RANGE	W	LXPXH (MM)	Ø (MM)	IP
7.1	AE700.11C	●				700	220÷240V	0÷16	0÷11	22X158X19	32	20
	AE700.10CD	●	●			700	220÷240V	6÷16	4÷10	37X80X21	45	20
	AE700.20CD.MP to be set at 700mA	●		●		700	100÷264V	0÷28	0÷20	52x111x22	55	20
	AE700.20C.10V.MP to be set at 700mA	●		●	●	700	100÷264V	0÷28	0÷20	52x111x22	55	20
7.2	AE700.10C	●				700	220÷240V	6÷16	4÷10	37X80X21	45	20
	AE700.10CD	●	●			700	220÷240V	6÷16	4÷10	37X80X21	45	20
	AE700.20CD.MP to be set at 700mA	●		●		700	100÷264V	0÷28	0÷20	52x111x22	55	20
	AE700.20C.10V.MP to be set at 700mA	●		●	●	700	100÷264V	0÷28	0÷20	52x111x22	55	20
7.3	AE150.48V	●					220-240V	48	150	240X60X49	80	20
	AE75.48V	●					220-240V	48	75	225x60x36	70	20
	AE700.16C	●				700	198÷264V	6÷23	4,2÷16	38x131x29	46	20
	AE700.16CD	●	●			700	198÷264V	14÷23	10÷16	38x131x29	46	20
	AE700.25C	●				700	220÷240V	21÷36	15÷25	38x131x29	46	20
	AE700.40C	●				700	220÷240V	20÷57	0÷40	83x170,5x32	85	0
	AE700.25CD	●	●			700	220÷240V	23÷37	16÷25	52x111x22	46	20
	AE700.32CD.MP to be set at 700mA	●		●		700	100÷264V	0÷46	0÷32	67x103x21	72	20
	AE700.32C.10V.MP to be set at 700mA	●		●	●	700	100÷264V	0÷46	0÷32	67x103x21	72	20
	AE700.25C	●				700	220÷240V	21÷36	15÷25	38x131x29	46	20
10.1	AE700.25CD	●	●			700	220÷240V	23÷37	16÷25	52x111x22	46	20
	AE1050.48C	●				1050	220÷240V	22÷46	23÷48	71x171x32	76	20
T.1	AE1050.50CD.MP to be set at 1050mA	●		●	●	1050	220÷240V	0÷35	0÷50	79x124x22	84	20
	TRAS/70D	●	●			0	220÷240V	12	2,5÷50Led 2,5÷70Hal	107x32x20	40	20
T.2	TRAS/70D	●	●			0	220÷240V	12	2,5÷50Led 2,5÷70Hal	107x32x20	40	20
	TRAS/105D	●	●			0	220÷240V	12	2,5÷55Led 2,5÷105Hal	117x35x22	42	20

		ON/ OFF	TAGLIO DI FASE TRAILING EDGE - LEADING EDGE	DALI	PUSH & DIMM	1-10 V	I	V IN	V OUT RANGE	W	LXPXH (MM)	Ø (MM)	IP
V.1	AE30.24VL	●						220-240 Vac	24Vdc	30	251X30X16H	34	20
	AE60.24VIP	●						220-240Vac	24Vdc	60	198x44x40	60	65
V.2	AE20.24V	●						220-240 Vac	24Vdc	20	131x38x29	48	20
	AE25.24VIP	●						220-240Vac	24Vdc	25	150x40x30	50	65
	AE30.24VL	●						220-240 Vac	24Vdc	30	251X30X16H	34	20
	AE50.24V	●						220-240Vac	24Vdc	50	225x60x36	70	20
	AE60.24VIP	●						220-240Vac	24Vdc	60	198x44x40	60	65
	AE75.24V	●						210-230 Vac	24Vdc	75	194X63X30h	65	20
	AE75D.24V	●		●				220-240Vac	24Vdc	75	220x47x44	65	0
	AE100.1.24V	●						220-240Vac	24 Vdc	100	201x70x35	79	20
	AE100.24VIP	●						220-240Vac	24Vdc	100	270x63 H40,5	76	67
	AE100D.24V	●		●				100-250Vac	24Vdc	100	210x75x35	83	20
	AE150.24VIP	●						120-240Vac	24Vdc	150	210x69x37	78	67
	AE150D.24VIP	●		●				220-240Vac	24Vdc	150	220x63x35	73	67
V.3	AE100.48V	●						90-264V	48V	100	200,5x69,5x39	80	20
	AE50.48V	●						220-240V	48	50	225x60x36	70	20
WD	AE1050.18CD. MP to be set at 1050mA			●		1050		220÷240V		0÷18			0

LIVELLO DI ILLUMINAMENTO

LIGHTING LEVEL - BELEUCHTUNGSSTÄRKE - NIVEL DE ILUMINACION (LUX) - NIVEAU D'ECLAIRAGE UNI 10380/A1

	Ambienti medici: 500 750 1000 camere di degenza, sale operatorie, ambulatori, pronto soccorso, corsie, camere aseptiche	Medical space: 500 750 1000 medical rooms, operating rooms, outpatient wards, emergency treatment rooms, wards, aseptic rooms	Entornos medicos: 500 750 1000 habitaciones de los pacientes, salas operatoria, sala operatoria, la cirugia, Primeros auxilios, paillos, salas blancas	Domaine médical : 500#750#1000 locaux médicaux, salles d'opération, salles de consultation externe, services d'urgence, salles, salles aseptiques	Medizinische Einrichtungen: 500#750#1000 medizinische Räume, Operationssäle, Ambulanzen, Notaufnahmen, Stationen, sterile Räume
	Scuole: 300 500 750 aula, locali didattici, laboratori, sale riunioni	School: 300 500 750 Classrooms, lab and artistic activity-zones, meeting rooms.	Estabilicimientos educativos: 300 500 750 Aulas, laboratorios and aula de tutoria, aulas comunes de estudio.	Ecole : 300#500#750 salles de classe, laboratoire et zones d'activités artistiques, salles de réunion	Schulen: 300#500#750 Klassenräume, Labors, Kunst- und Theaterräume, Konferenzzimmer.
	Uffici con videoterminali: 200 300 500 con attività a video superiore alle 6 ore continuativa	Offices with videoterminals: 200 300 500 with video work more than 6 hours	Oficinas: 200 300 500 con video de actividad de mas de 6 horas consecutivas	Bureaux avec des terminaux vidéo: 200#300#500 avec une vidéo fonctionnant plus de 6 heures	Büros mit Videoterminals: 200#300#500 Mit Videovorführungen über Zeiträume von mehr als 6 Stunden
	Open space: 200 300 500 uffici, grandi aree, ambienti pubblici, sale d'attesa	Open spaces: 200 300 500 offices, big areas, public spaces, waiting rooms	Open spaces: 200 300 500 oficinas, grandes areas, los espacios publicos, salas de espera	Grands espaces : 200#300#500 bureaux, grands espaces, lieux publics, salles d'attente	Offene Bereiche: 200#300#500 Büros, große Bereiche, öffentliche Räume, Warteräume
	Arte e cultura: 150 200 300 cinema, teatri, musei, gallerie, chiese, biblioteche, auditori, monumenti	Art and culture: 150 200 300 cinemas, theatres, museums, galleries, churches, libraries, auditoriums, monuments	Art and culture: 150 200 300 cine, teatros, museos, galerias, iglesias, bibliotecas, auditorium, monumentos.	Art et culture : 150#200#300 cinémas, théâtres, musées, galeries, églises, bibliothèques, salles, monuments	Kunst- und Kultureinrichtungen: 150#200#300 Kinos, Theater, Museen, Galerien, Kirchen, Bibliotheken, Auditorien, Monuments
	Ambienti comuni: 150 200 300 corridoi, giro scale, ascensori	Share spaces: 150 200 300 corridors, stairs, lifts	Areas comunes: 150 200 300 pasillos, escala, ascensor.	Espaces communs : 150#200#300 couloirs, escaliers, ascenseurs	Gemeinsam genutzte Bereiche: 150#200#300 Korridore, Treppen, Aufzüge
	Centri commerciali: 500 750 1000 negozi in generale, sale esposizioni, vetrine, supermercati, aeroporti, facciate di negozi	Shopping centres: 500 750 1000 shops in general, showrooms, shop windows, supermarkets, airports, shop fronts	Centro comercial: 500 750 1000 tiendas en general, showrooms, destacados, supermercado, aeropuerto.	Centres commerciaux : 500#750#1000 magasins en général, salles d'exposition, vitrines de magasins, supermarchés, aéroports, devantures	Einkaufszentren: 500#750#1000 Geschäfte ganz allgemein, Showrooms, Schaufenster, Supermärkte, Flughäfen, Ladenfronten
	Locali secondari: 150 200 300 sale macchine, cantine, guardaroba, depositi, box, spogliatoi, cucine, bagni	Secondary spaces: 150 200 300 Cellars, workshops, cloakrooms, deposits, boxes, bathrooms, kitchens, dressingrooms.	Espacio de secundaria: 150 200 300 salas de maquinas, bodega, armario, deposito, box, vestuario, cocina, toilette.	Espaces secondaires : 150#200#300 caves, ateliers, vestiaires, dépôts, boxes, salles de bain, cuisines, garde-robés	Sekundärräume: 150#200#300 Keller, Werkstätten, Garderoben, Lagerräume, Container, Bäder, Küchen, Umkleideräume
	Locali generali: 150 200 300 abitazioni, alberghi, camere	General spaces: 150 200 300 residential areas, hotels, rooms	Local general: 150 200 300 casa, hotels, dormitorio	Espaces généraux : 150#200#300 zones résidentielles, hôtels, salles	Allgemeine Einrichtungen: 150#200#300 Wohngebäude, Hotels, Räume
	Industrie alimentari: 200 300 500	Alimentary industries: 200 300 500	Industrias de productos alimenticios: 200 300 500	Industries alimentaires : 200#300#500	Lebensmittelindustrie: 200#300#500
	Ristoranti, bar, mense: 150 200 300	Restaurants, bars, refectories: 150 200 300	Restaurantes, bar, cantina: 150 200 300	Restaurants, bars, réfectoires : 150#200#300	Restaurants, Bars, Mensen 150#200#300
	Uffici tecnici: 500 750 1000	Technical officies: 500 750 1000	Oficina tecnica: 500 750 1000	Bureaux techniques : 500#750#1000	Technische Büros: 500#750#1000

LAMPADINE - BULBS - BOMBILLAS

HALOGEN LAMPS

	ZVEI CODE	POWER (W)	LUMINOUS FLUX (LM)	LAMP HOLDER
»	QT9-LP	20	320	G4
=»	QT12-LP	35	600	GY6,35
		50	930	GY6,35
»	QT14 c	25	210	G9
		40	410	G9
		60	700	G9
		75	890	G9
		20	200	G9
		33	460	G9
		48	740	G9
		60	980	G9
»	QT-DE12	80/74,9 MM	1380	R7S
		120/74,9 MM	2220	R7S
		120/114,2 MM	2220	R7S
		160/114,2 MM	3100	R7S
»	QT32 c	75	1000	E27
		100	1800	E27
		150	2870	E27
		205	4200	E27
»	QR-LP 111	50 (4°)	40000 CD	G53
		50 (8°)	20000 CD	G53
		50 (24°)	4000 CD	G53
		50 (45°)	1700 CD	G53
		75 (8°)	30000 CD	G53
		75 (24°)	5300 CD	G53
		75 (45°)	2000 CD	G53
		100 (8°)	48000 CD	G53
		100 (24°)	8500 CD	G53
		100 (45°)	2800CD	G53
»	QR-CB35	20 (30°)	600 CD	GU4
		35 (30°)	1200 CD	GU4
»	QR-CB51	20 (36°)	500 CD	GU5,3
		35(38°)	1000 CD	GU5,3
		50 (38°)	1600 CD	GU5,3
		20 (38°)	780 CD	GU5,3
		35 (38°)	1500 CD	GU5,3
		50 (38°)	2200 CD	GU5,3
»	QPAR16	35 (50°)	300 CD	GU10
		50(25°)	950 CD	GU10
		50(50°)	400 CD	GU10
»	QPAR20	50 (30°)	1100 CD	E27
»	QPAR30	75 (30°)	2000 CD	E27
		100 (30°)	3300 CD	E27

FLUORESCENT LAMPS

	ZVEI CODE	POWER (W)	LUMINOUS FLUX (LM)	LAMP HOLDER
»	TC-DEL	10/840	600	G24a-1
		13/840	900	G24a-1
		13/827	900	G24a-1
		18/840	1200	G24a-2
		18/830	1200	G24a-2
		18/827	1200	G24a-2
		26/840	1680	G24a-3
		26/830	1680	G24a-3
		26/827	1620	G24a-3
»	TC-L	18/840	1200	2G11
		18/830	1200	2G11
		18/827	1200	2G11
		24/840	1800	2G11
		24/830	1800	2G11
		36/840	2900	2G11
		36/830	2900	2G11
		36/827	2900	2G11
		55/840	4650	2G11
		55/830	4650	2G11
		80/840	6000	2G11
		80/830	6000	2G11
»	TC-TEL	13/840	900	GX24a-1
		18/840	1200	GX24a-2
		18/830	1200	GX24a-2
		26/840	1800	GX24a-1
		26/830	1800	GX24a-3
		26/827	1800	GX24a-3
		32/840	2400	GX24a-3
		32/830	2400	GX24a-3
		32/827	2400	GX24a-3
		42/840	3200	GX24a-4
		42/830	3200	GX24a-4
		42/827	3200	GX24a-4
»	T16	24/840	1700	G5
		24/830	1700	G5
		39/840	3220	G5
		39/830	3220	G5
		49/840	4165	G5
		49/830	4165	G5
		54/840	4450	G5
		54/830	4450	G5
		80/840	6150	G5
		80/830	6150	G5
		14/830	1230	G5
		21/830	1910	G5
		28/830	2640	G5
		35/830	3320	G5

■ TAGLI A MISURA

Come ordinare profili, diffusori, sagomatori, dissipatori di lunghezza lineare non standard o con l'estremità tagliata a 45°

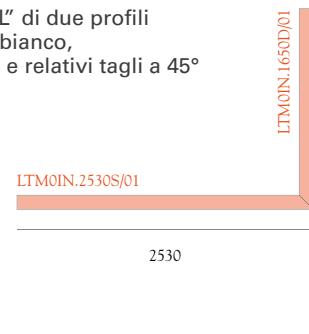
A) PROFILO, DIFFUSORE, SAGOMATORI, DISSIPATORE DI LUNGHEZZA LINEARE NON STANDARD

- Scegliere il codice "misura/XX" del prodotto desiderato
- Sostituire alla parola "misura" la lunghezza desiderata in mm.
- Calcolare il prezzo seguendo le istruzioni riportate sul listino prezzi
Esempio:
Profilo MINIFILE Soffitto bianco di lunghezza 2.530 mm. LTM00.misura diventa LTM00.2350/01

B) PROFILO, DIFFUSORE, SAGOMATORI, DISSIPATORE CON UNA O DUE ESTREMITÀ TAGLIATE A 45°

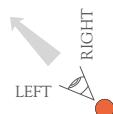
- Scegliere il codice "misura/XX" del prodotto desiderato
- Sostituire alla parola "misura" la lunghezza desiderata in mm.
- Aggiungere alla misura le lettere D (destro), S (sinistro), L (sinistro/destro), Z (sinistro/sinistro), R (destro/destro) o G (parete/soffitto) a seconda del taglio desiderato, seguendo gli esempi sotto riportati
- Calcolare il prezzo seguendo le istruzioni riportate sul listino prezzi
Esempio:

Composizione a "L" di due profili
MINIFILE Incasso bianco,
2.530 x 1.650 mm. e relativi tagli a 45°
Sinistro e Destro.

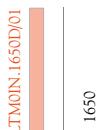


"L" shaped composition of MINIFILE
Recessed profiles white,
2.530 x 1.650 mm. and relative
45°-angle Left and Right cuts.

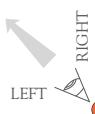
VISTA IN PIANA DALL'ALTO
PLAN VIEW FROM ABOVE



POSIZIONE DELL'OSSERVATORE PER DETERMINARE IL TAGLIO SINISTRO E DESTRO
OBSERVER'S POSITION TO DETERMINE THE RIGHT AND LEFT CUT



Composizione a "U" di tre profili
MINIFILE Incasso bianco,
2.530 x 1.650 x 2.530 mm. e relativi
tagli a 45° Sinistro e Destro.



"U" shaped composition of MINIFI-
LE Recessed profiles white,
2.530 x 1.650 x 2.530 mm. and relati-
ve 45°-angle Left and Right cuts

■ CUSTOM CUTS

How to order profiles, diffusers, shapers or heatsinks in a non-standard linear lenght or with ends 45°-angle cut.

A) PROFILE, DIFFUSER, SHAPERS, HEATSINK OF A NON-STANDARD LINEAR LENGTH

- choose the "misura /XX" ref. code of the desired product
- replace the word "misura" with the desired lenght in mm.
- to calculate the price follow the instructions reported on the pricelist.
Example
MINIFILE Ceiling profile white of 2.530 mm. LTM00.misura becomes LTM00.2530/01

B) PROFILE, DIFFUSER, SHAPERS, HEATSINK WITH ONE OR BOTH ENDS 45°- ANGLE CUT

- choose the "misura /XX" ref. code of the desired product
- replace the word "misura" with the desired lenght in mm.
- Add to the dimension the letters D (right), S (left), L (right/left), Z (left/left), R (right/right) or G (wall/ceiling) according to the desired cut, following the examples hereunder
- to calculate the price follow the instructions reported on the pricelist.
Examples (see above)

CORTADO A LA MEDIDA

Como pedir perfiles, difusores, moldeadores, disipadores de largo lineal no estándar o con corte a 45°.

A) PERFIL, DIFUSOR, MOLDEADORES, DISIPADOR DE LARGO LINEAL NO ESTANDAR

- Elegir el código "medida (misura)/XX" del producto deseado (Minifile, File, FileH, File2, File2H, Containers, Segment)
- Sustituir la palabra "medida (misura)" por la medida deseada en mm.
- Calcular el precio siguiendo las instrucciones detalladas en el listado de precios.

Ejemplo:

Perfil MINIFILE plafón blanco de 2.530 mm de largo LTM00.misura- se convierte en LTM00.2530/01

B) PERFIL, DIFUSOR, MOLDEADOR, DISIPADOR CON UNO DOS CORTES A 45°

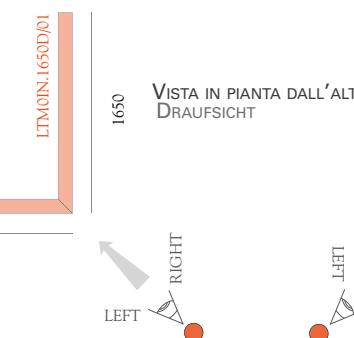
- Elegir el código "medida (misura)/XX" del producto deseado (Minifile, File, FileH, File2, File2H, Containers, Segment)
- Sustituir la palabra "medida (misura)" por la medida deseada en mm.
- Añadir a la medida la letra D (derecha), S (izquierda), L (izquierda/derecha), Z (izquierda/izquierda), R (Derecha/derecha) o G (pared/techo) según el corte deseado, siguiendo los ejemplos abajo señalados.
- Calcular el precio siguiendo las instrucciones detalladas en el listado de precios.

Esempio:

Composición a "L" de dos perfiles MINIFILE empotrados blanco, 2.530 x 1.650 mm. y los correspondientes cortes a 45° izquierda y derecha.



"L"-förmige Zusammenstellung von zwei MINIFILE-Einbauleuchtenprofilen in weiß, 2.530 x 1.650 mm, jeweils mit 45°-Gehrungsschnitt rechts bzw. links.



POSITIONE DELL'OSSERVATORE PER DETERMINARE IL TAGLIO SINISTRO E DESTRO
POSITION DES BETRACHTERS ZUR BESTIMMUNG VON RECHTS-ODER LINKSSHITT

Composición a "U" de tres perfiles MINIFILE empotrados blanco, 2.530 x 1.650 x 2.530 mm. y los correspondientes cortes a 45° izquierda y derecha.



"U"-förmige Zusammenstellung von drei MINIFILE-Einbauleuchtenprofilen in weiß, 2.530 x 1.650 x 2.530 mm, jeweils mit 45°-Gehrungsschnitt rechts bzw. links.

MASSGESCHNEIDERTE ZUSCHNITTE

Angaben zur Bestellung von Profilen, Diffusoren, Profilblenden oder Kühlkörpern in Sonderlängen oder mit 45°-Gehrung am Ende.

A) PROFIL, DIFFUSOR, PROFILBLENDEN, KÜHLKÖRPER IN SONDERLÄNGE

- Die Artikelnummer für das gewünschte Produkt (Minifile, File, FileH, File2, File2H, Container, Segment) mit "misura /XX" angeben.
- Hierbei muss anstelle des Worts "misura" die gewünschte Länge in mm angegeben werden.
- Zur Berechnung des Preises sind die Anweisungen in der Preisliste zu befolgen.

Beispiel:

MINIFILE Deckenleuchtenprofil MINIFILE in weiß mit 2.530 mm Länge. LTM00.misura wird zu LTM00.2530/01.

B) PROFIL, DIFFUSOR, PROFILBLENDEN, KÜHLKÖRPER MIT 45°-GEHRUNG AN EINEM ODER BEIDEN ENDEN

- Die Artikelnummer für das gewünschte Produkt (Minifile, File, FileH, File2, File2H, Container, Segment) mit "misura /XX" angeben.
- Hierbei muss anstelle des Worts "misura" die gewünschte Länge in mm angegeben werden.
- Je nach gewünschtem Zuschnitt muss die Längenangabe um den Buchstaben D (rechts), S (links), L (rechts/links), Z (links/links), R (rechts/rechts) oder G (Wand/Decke) ergänzt werden (siehe folgende Beispiele).
- Zur Berechnung des Preises sind die Anweisungen in der Preisliste zu befolgen.

DECOUPES SUR MESURE

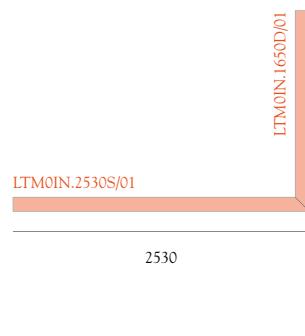
Comment commander des profilés, des diffuseurs, des rélecteurs ou dissipateurs de chaleur dans une longueur linéaire non standard ou avec des extrémités découpées à un angle de 45°

A) PROFILE, DIFFUSEUR, REFLECTEURS, DISSIPATEUR DE CHALEUR D'UNE LONGUEUR LINEAIRE NON STANDARD

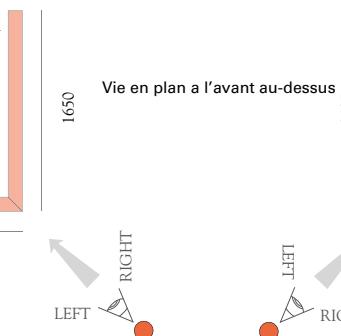
- Choisissez le code de réf. "misura /XX" du produit souhaité (Minifile, File, FileH, File2, File2H, Containers, Segment)
- Remplacez le mot "misura" par la longueur souhaitée en mm.
- Pour calculer le prix, suivez les instructions figurant sur la liste de prix.
- Exemple:
Profilé de plafonnier MINIFILE blanc de 2530 mm. LTM00.misura devient LTM00.2530/01

B) PROFILE, DIFFUSEUR, REFLECTEURS, DISSIPATEUR DE CHALEUR AVEC UNE OU DEUX EXTREMITES DECOUPEES A UN ANGLE DE 45°

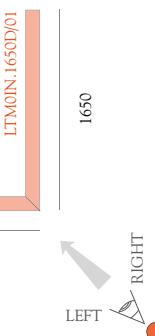
- Choisissez le code de réf. "misura /XX" du produit souhaité (Minifle, File, FileH, File2, File2H, Containers, Segment)
- Remplacez le mot "misura" par la longueur souhaitée en mm.
- Ajoutez à la dimension les lettres D (droite), S (gauche), L (droite/gauche), Z (gauche/gauche), R (droite/droite) or G (appliques/plafonniers) en fonction de la découpe souhaitée, en suivant les exemples ci-dessous
- Pour calculer le prix, suivez les instructions figurant sur la liste de prix.
- Exemples:



Combinaison en forme de "L"
des profilés des luminaires
encastrables blancs MINIFILE, de
2530 x 1650 mm et découpes relatives
à un angle de 45° à gauche et à droite

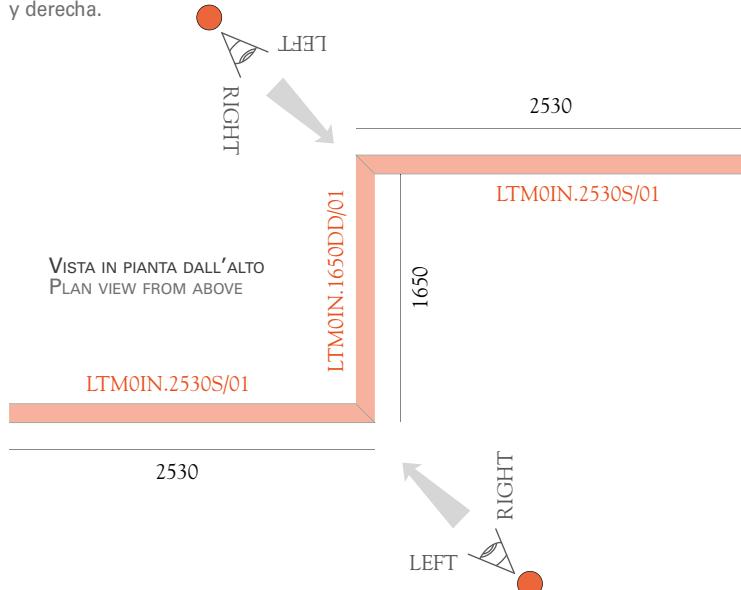


Position de l'observateur pour déterminer la découpe droit et gauche



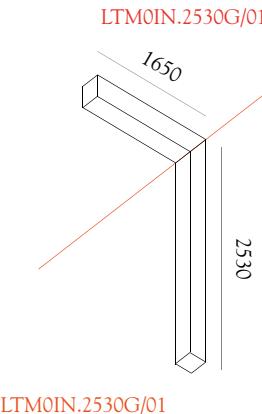
Combinaison en forme de
"U" des profilés des luminaires
encastrables blancs MINIFILE, de
2530 x 1650 x 2530 mm et découpes
relatives à un angle de 45° à gauche
et à droite

Composizione a "Z" di tre profili MINIFILE Incasso bianco, 2.530 x 1.650 x 2.530 mm. e relativi tagli a 45° Sinistro e Destro. - "Z" shaped composition of MINIFILE Recessed profiles white, 2.530 x 1.650 x 2.530 mm. and relative 45°-angle Left and Right cuts. - Composición a "Z" de tres perfiles MINIFILE empotrados blanco, 2.530 x 1.650 x 2.530 mm. y los correspondientes cortes a 45° izquierda y derecha.



POSIZIONE DELL'OSSERVATORE PER DETERMINARE IL TAGLIO SINISTRO E DESTRO
OBSERVER'S POSITION TO DETERMINE THE RIGHT AND LEFT CUT

Composizione a "parete-soffitto" di due profili MINIFILE Incasso bianco, 2.530 x 1.650 mm. e relativi tagli a 45° - "Wall-ceiling" shaped composition of MINIFILE Recessed profiles white, 2.530 x 1.650 mm. and relative 45° angle cuts. - Composición a "pared-techo" de dos perfiles MINIFILE empotrados blanco, 2.530 x 1650 mm, y los correspondientes cortes a 45°.



NOTE IMPORTANTI – IMPORTANT NOTES – NOTA IMPORTANTE

Attenzione: leggere variazioni di colore dei LED sono da considerarsi normali (soprattutto in integrazioni di ordini, per il naturale calore dei lumen di quelli usati) | Note: slight colour temperature variations of the LED's sources are to be considered normal (particularly, due to the technical development and to the change of the luminous flux caused by their use, the LED modules delivered subsequently to the first delivery may differ in the luminous flux and light colour). | Nota: ligeras variaciones en LEDs colores son considerarse normales (en particular, los módulos LED entregados posteriormente a la primera entrega pueden diferir en el flujo luminoso y color de la luz por la declinación natural de los lúmenes de los utilizados)

Determinazione della lunghezza delle cassaforme a misura LTMEmisura / LTF1.misura / LTF2.misura: aggiungere 3 mm. alla lunghezza totale del prodotto che si intende inserire al suo interno. | To define the length of the wallboxes with custom length LTMEmisura / LTF1.misura / LTF2.misura: add 3 mm. to the total length of the product going inside the wallbox itself. | Cálculo de la longitud de la caja a medida LTME.misura/LTF1.misura/LTF2.misura: Añadir 3 mm. a la longitud total del producto que se debe de colocar en su interior.

Determinazione della lunghezza prodotto Container a misura LTMEmisura / LTF1.misura / LTF2.misura: aggiungere 8 mm. alla lunghezza totale del prodotto che si intende inserire al suo interno. | To define the length of the Container with custom length LTMEmisura / LTF1.misura / LTF2.misura: add 8 mm. to the total length of the product going inside the Container itself. | Cálculo de la longitud del contenedor a medida LTME.misura/LTF1.misura/LTF2.misura: Añadir 8 mm. a la longitud total del producto que se debe de colocar en su interior.

Compatibilità trasformatori 230V/12V con lampade LED – 230V/12V transformer's compatibility with LED lamps. - Compatibilidad transformadores 230V/12V con lámparas LED. I trasformatori 230Vac/12Vac presentati in questo catalogo sono testati con i principali produttori di lampade LED. A causa della velocità dell'adeguamento tecnologico di queste ultime, Luciferò's non può garantire una compatibilità universale delle stesse con i propri trasformatori. Per maggiori informazioni consultare il sito www.luciferos.it. | The 230Vac/12Vac transformers presented on this catalogue have been tested with the leading LED lamps manufacturers. Due to the pace of the technological update of them, Luciferò's cannot guarantee their universal compatibility with its transformers. For more info visit our website www.luciferos.it. | Los transformadores 230Vac/12Vac presentados en este catálogo han sido testados con los principales productores de lámparas LED. Debido a la rápida evolución tecnológica de estas, Luciferò's no puede garantizar una compatibilidad universal de las mismas con nuestros transformadores. Para mayor información consultar el sitio www.luciferos.it.

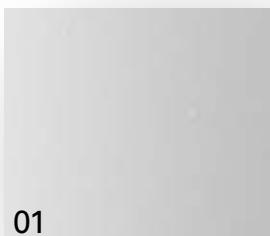
Peso max. lampade QR-LP 111 LED 12V – max weight of 12V QR-LP 111 LED lamps. - Peso máximo lámparas QR-LP 111 LED 12V.

Il peso massimo consentito delle lampade LED QR-LP 111 sui nostri proiettori è di 275 g - The maximum allowed weight of 12V QR-LP 111 LED lamps is of 275 gr - El peso máximo admisible de las lámparas LED QR-LP 111 para nuestros proyectores es de 275gr.

	SIMBOLOGIA	SIMBOLGY
	Apparecchio in classe III Apparecchio in cui la protezione contro la scossa elettrica si basa sull'alimentazione a bassissima tensione di sicurezza e in cui non si generano tensioni superiori alla stessa. Nota: un apparecchio in classe III non deve essere provvisto di messa a terra di protezione.	Class III appliance Appliance where protection against electric shock is based on a very low safety voltage. No earth attachment is required.
 	Grado di protezione Stabilisce un sistema per la classificazione degli apparecchi elettrici in base al grado di protezione fornito dagli involucri degli stessi. I simboli utilizzati per indicare questo grado di protezione sono costituiti dalle lettere "IP" seguite da due cifre caratteristiche: -la prima cifra indica la protezione contro la penetrazione dei corpi solidi e polvere; -la seconda cifra indica la protezione contro la penetrazione dei liquidi.	Protection degree Establishes a system for the classification of electrical appliances based on the degree of protection consist of the letter "P" followed by two distinguishing numbers: -the first number indicates the protection against solid objects and dust; -the second number indicates the protection against penetration of liquid.
	Alimentatore incluso.	Ballast included.
	Alimentatore escluso.	Ballast excluded.
	Lampada protetta per un massimo di 100° in superficie.	Lamp protected of maximum temeratures of 100°C in surface.
	Apparecchio idoneo per essere installato direttamente su legno.	Adequate equipment for direct mounting in wood.
	ENEC (European Norms Electronical Certification) contrassegno di test riconosciuto a livello Europeo ch conferma che il dispositivo ha suerato i test ENEC.	NEC (European Norms Electronical Certification) is the high quality Euro Mark for electrical products that demonstrates compliance with European standards.
	Trasformatore di sicurezza protetto contro i corto circuiti.	Safety transformer protected against short-circuits.
	Possibilità di posizionare il trasformatore elettronico remoto.	Electronic transformer for possible indipendent installation.
	Carrabile.	Carriageable.
SELV	Indica che il prodotto in bassissima tensione è protetto contro i contatti diretti e indiretti con tensione nominale < 60V.	Indicates that the product in very low voltage is protected against direct and indirect contacts with rated voltage <60V.
	Indica che l'apparecchio va installato a parete.	Wall appliance.
	Indica che l'apparecchio va installato a soffitto.	Ceiling appliance.

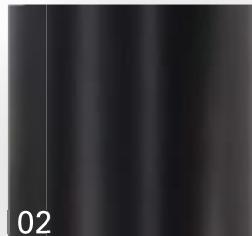
	Indica la misura di taglio per l'installazione ad incasso dell'apparecchio.	Hole for recessed fixture.
	Emissione luminosa verso il basso e l'alto.	Direction of the light upwards and downwards.
	Emissione luminosa verso l'alto.	Direction of the light upwards.
	Emissione luminosa verso il basso.	Direction of the light downwards.
	Emissione luminosa asimmetrica.	Asymmetrical light
	Emissione luminosa larga verso l'alto e fascio stretto verso il basso.	Direction of the light towards the high and narrow beam toward bottom.
	Emissione luminosa diretta.	Direct light.
	Emissione luminosa indiretta.	Indirect light.
	Led incluso	Led included
	Lampadina esclusa	Lamp escluded
DALI	Lampada compatibile con sistemi di controllo digitali DALI (Digital Addressable Lighting Interface)	Compatible lamp with digital control systems DALI (Digital Addressable Lighting Interface)
1-10V	Lampada compatibile con sistemi analogici di controllo 1-10V	Compatible lamp with analogical systems control 1-10V
T&D	Lampada comandabile tramite un pulsante normalmente aperto privo di potenziale	Lamp controlled by a normally open button without potential.
DF	Lampada comandabile tramite un dimmer a taglio di fase discendente (Trailing edge)	Lamp controlled by a descending phase cut dimmer (Trailing edge).
	Sorgente Led inclusa.	Led source included.
	Indica la misura necessaria per l'inserimento del trasformatore.	Necessary space to insert the power supply
	Vedi tabella alimentatori.	See power suppliers table.
	Vedi curve fotometriche.	See photometric data.
	Spessore cartongesso	Thikness false ceiling.
	Cassetta di derivazione.	Junction box

LEGENDA COLORI - FINISHINGS



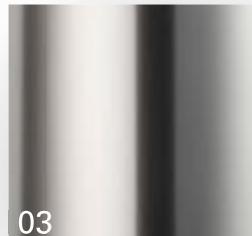
01

BIANCO - WHITE



02

NERO - BLACK



03

CROMO - CHROME



06

NICHEL SATINATO - BRUSHED NICKEL



08

OTTONE BRUNITO - BURNISHED BRASS



12

GRIGIO - GREY



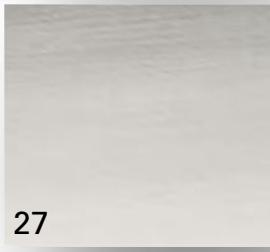
17

OTTONE NATURALE - NATURAL BRASS



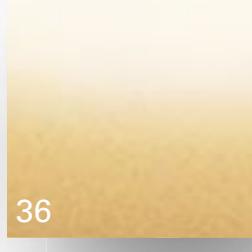
20

ACCIAIO SATINATO - BRUSHED STEE



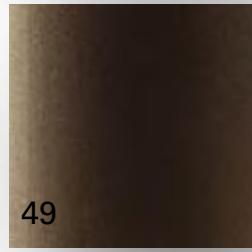
27

OSSIDATO ALLUMINIO - OXIDISED ALUMINIUM



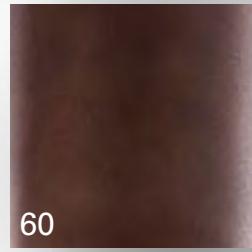
36

ORO - GOLD



49

MOKA



60

VERNICIATO COR-TEN - COR/TEN PAINTED



GRAFITE - GRAPHITE



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