

LINEAR LIGHT

Maya
Karma



PAN



Maya pg.10
Karma pg.50

Linear Light

La proposta dei sistemi d'illuminazione lineari, si amplia. Maya si aggiunge al sistema Karma ampliandone i concetti tecnici ed i valori estetici. Queste famiglie di prodotti sono punto di riferimento nella progettazione contemporanea ove si preveda l'utilizzo di apparecchi lineari. La struttura del prodotto è in alluminio estruso su cui vengono inserite elettroniche di controllo, schede Led di altissima efficienza, ottiche specificatamente progettate. Le possibili configurazioni spaziano tra schermi opale, microprismatici oppure ottiche specifiche utili al controllo dell'abbagliamento. La scelta progettuale è facilitata e guidata dal configuratore dedicato alle due linee di prodotto.

Si può facilmente ottenere un flusso luminoso uniforme qualora sia necessaria un'illuminazione morbida e priva di ombre. Maggiori comfort visivi sono garantiti dai moduli ottici con lenti a 50° / 80° di apertura per ottenere effetti di luce in aree operative e zone espositive. Selezionando invece ottiche più specifiche, con elevato controllo dell'abbagliamento, si ottengono valori adeguati nei livelli d'illuminamento sul piano di lavoro ed aree operative (UGR<19).

Our proposal of linear lighting systems is becoming larger. Maya is added to the Karma system by enriching its technical concepts and aesthetic values. These product families are key products in contemporary design where the use of linear devices is requested. Extruded aluminum body, electronic controls, highly efficient LED boards and dedicated optics. Wide range of possible optics configurations: opal, microprismatic screens or antiglare control. Web guided configurator tools make easy the design of specific product.

Easy access to different lighting solutions. Uniform luminous flux and soft emission using opal screens. Better visual comfort is guaranteed by microprismatic screen or optical modules 50° / 80° beam angle. Additional specific optics, high glare control, indicated in working surface and operating areas (UGR <19).



Maya
PC Lens 120°
Opal diffuser

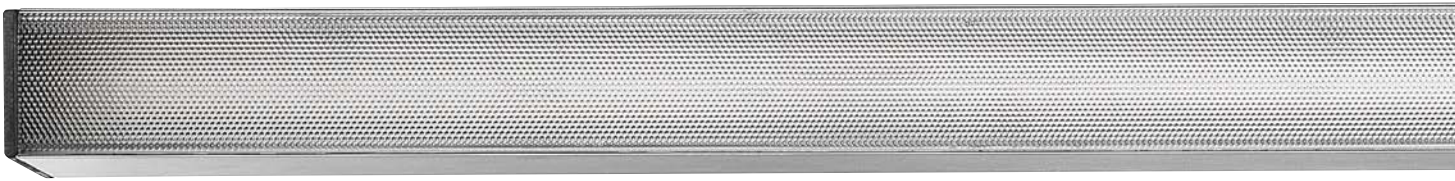
Maya
Dark Performance
50° / 80°



Diverse le finiture disponibili a catalogo, la temperatura di colore della scheda LED, i flussi emessi ed i piani ottici. Karma e Maya si differenziano per la sezione del profilo e per le scelte progettuali che hanno consentito di offrire un insieme di apparecchi decisamente all'avanguardia.

Different models and configurations available. Mix of aesthetic finishes, Led color temperatures, several optical planes make our proposal wide and innovative. Karma and Maya based on different profile sections. Our project cover a complete range of products and increases our bar value in linear lighting systems.

Maya Hybrid



Maya Micro Prismatic 65°/ 100°

Maya Asymmetric beam wall-washing 60°/ 120°



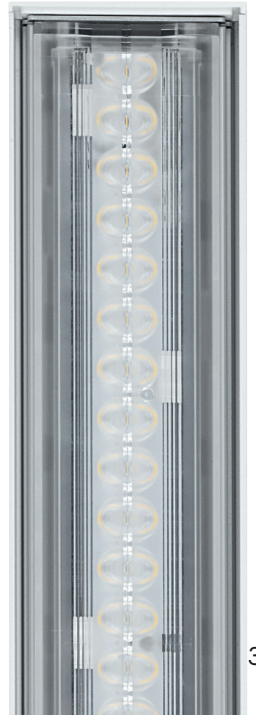
Karma PC Lens 120° Opal diffuser



Karma 60°/ 90°



Karma Asymmetric

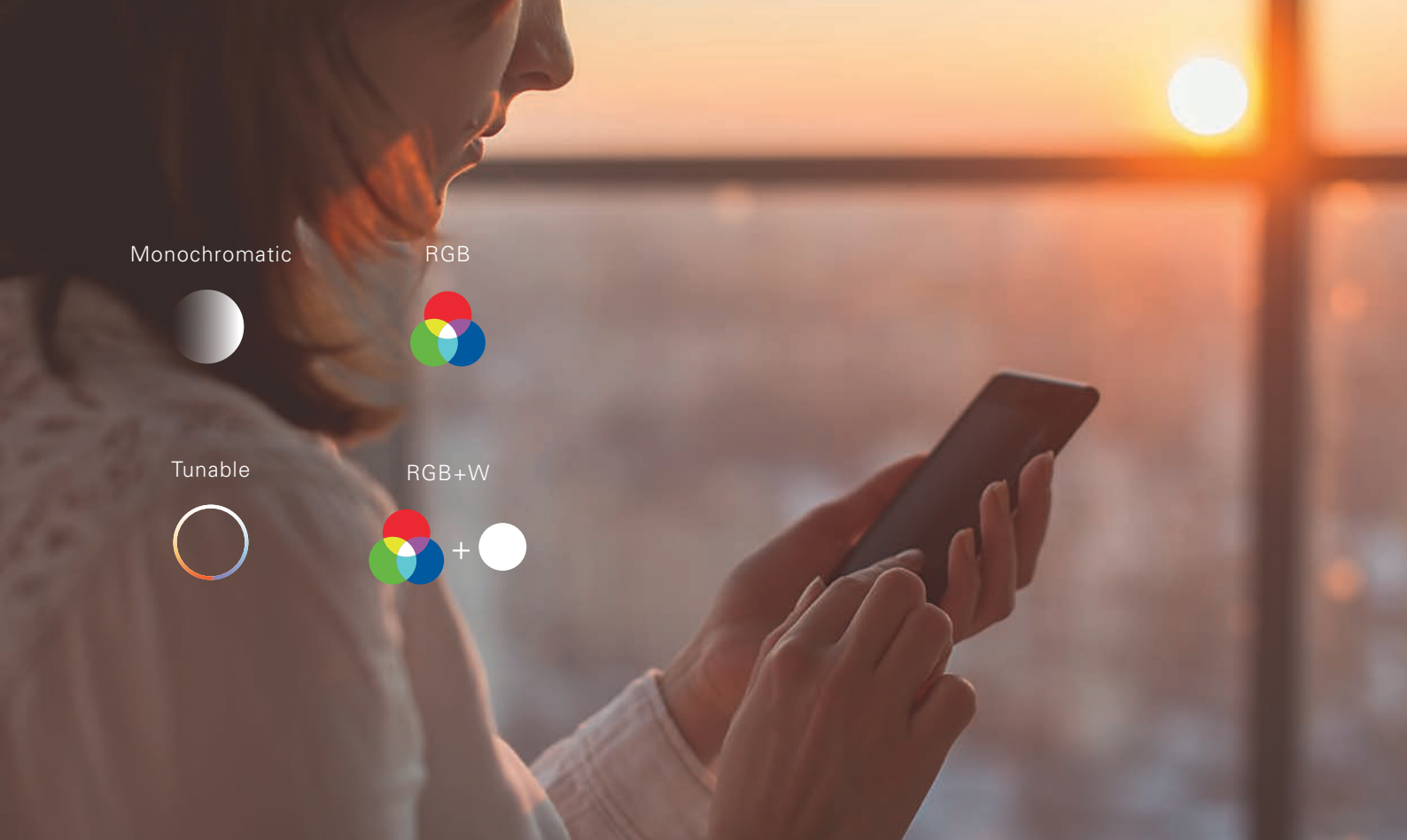


La luce accompagna la vita di tutti noi e ne determina la qualità ed il livello di benessere. La crescita tecnologica ha reso possibile la realizzazione di apparecchi di illuminazione adattabili alle diverse necessità. Elettronica e domotica permettono di gestire in modo semplice intensità, qualità e colore della luce emessa. L'utilizzo di software specifici consente quindi di riproporre l'illuminazione tipica dei ritmi naturali legati al benessere quotidiano e stagionale. Le soluzioni ed i sistemi di gestione che ottimizzano questi aspetti prendono il nome di Human Centric Lighting (HCL).

Light is our life and determines quality and level of well-being. Modern lighting devices can be adapted to different needs. Domotics and electronics make easy tuning and balancing of lighting systems. By changing the quality and color of the light, adapting the artificial lighting to the seasons and the time of the day, it is possible to reproduce the natural rhythms. The set of lighting solutions and systems are called Human Centric Lighting (HCL).

Human Centric Lighting



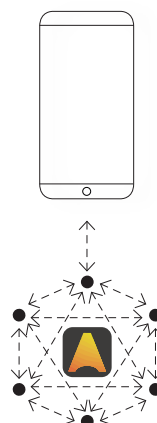


Casambi

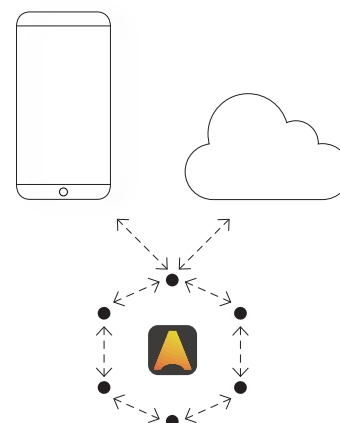
La domotica Casambi è una delle soluzioni più avanzate ed “user friendly” per il controllo del sistema d’illuminazione. Si basa su Bluetooth Low Energy. Con questa tecnologia si gestiscono, in modo semplice ed intuitivo, tutte le funzioni tipiche della sorgente luminosa. L’interfaccia utente, con “APP” dedicata, controlla tutte le funzioni dell’installazione o dei sistemi collegati. Casambi, affidabile e largamente impiegata, è utile per il mercato professionale e per il residenziale. Con la stessa tecnologia si possono integrare interruttori e regolatori a parete, sensori e controller di scena.

Casambi domotic is an advanced control for lighting systems. It is based on Bluetooth Low Energy. Casambi include a simple and intuitive “APP” and control all functions of the installation and connected systems. This solution is widely used for professional and residential market. Under the same technology, wall switches, sensors and scene controllers can be integrated.

Rete mesh



Cloud





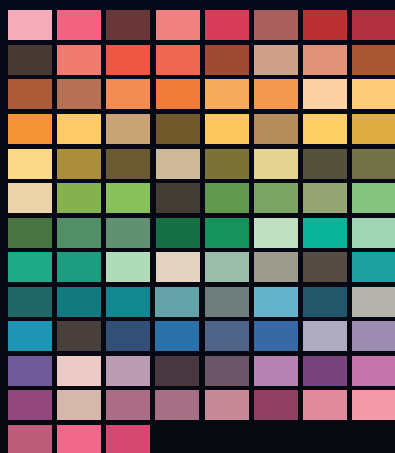
Colour rendering

Massima resa del colore
Max colour rendering

La classificazione CRI (dizione anglosassone Color Rendering Index) rappresenta un indice variabile su una scala 0 - 100 e sottintende la capacità di fedele restituzione del colore sull'oggetto illuminato. Fa riferimento ad una scala colore che prevede il campionamento di 8 colori Ra(8) cui sono stati aggiunti 6 toni Ra(14). Questa sintesi presenta limitazioni evidenti se utilizzato con le moderne sorgenti Led. Affinchè si apprezzino maggiormente le qualità cromatiche dell'illuminazione le metriche di misurazione tendono a cambiare ed evolversi. La codifica TM_30-15 utilizza un campionamento di 99 colori, derivati da elementi presenti in natura, ma soprattutto include valori legati all'analisi della saturazione sulla scena rappresentata. Si cerca di comporre un quadro quanto più fedele possibile nella restituzione dei colori percepiti. Un nuovo valido approccio utile alla sintesi progettuale che qualifica una sorgente luminosa e la rende più consona all'utilizzo preposto.

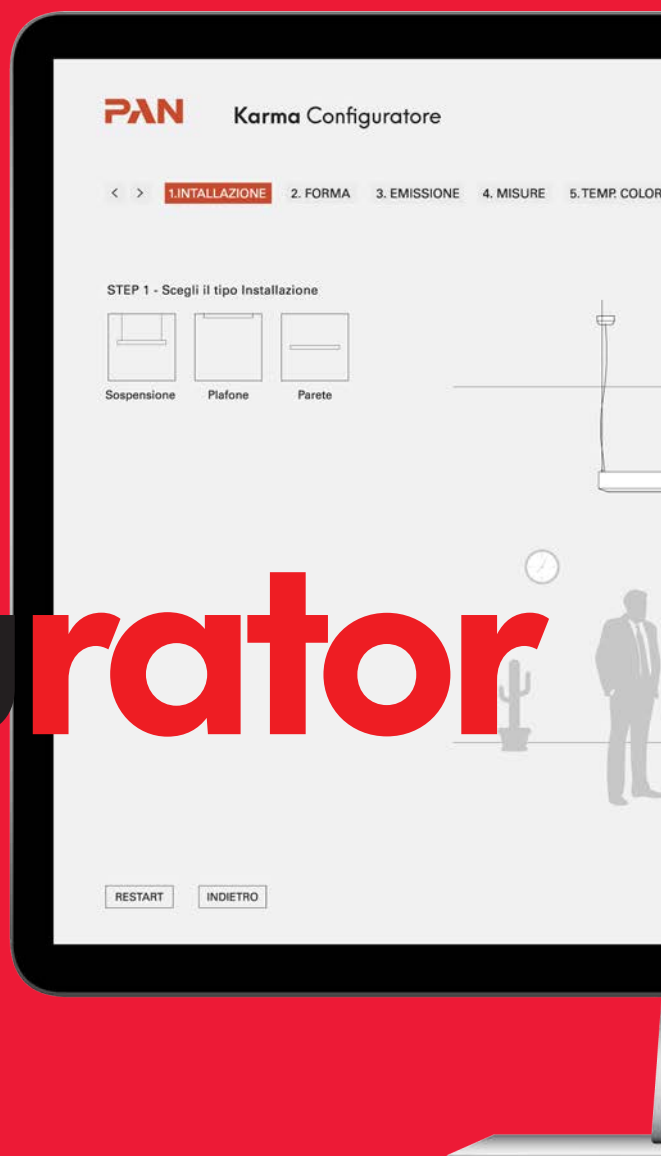
The Color Rendering Index (CRI) measures the ability of a light source to reproduce the colors of the object it illuminates. The CRI classification represents a variable index on a 0-100 scale. It refers to a color scale that provides the sampling of 8 Ra colors (8) to which were added an additional 6 tones (14). This approach has considerable limitations when used with modern Led technology. Several interpretations followed up to TM_30-15 sampling 99 colors. It derive from natural elements and include analysis of saturation on represented scene. The new standard try to compose a picture as faithfully as possible in returning the perceived colors. A new valid approach useful to qualify a light source and makes it closed to the intended use.

TM-30 Colour range



Facile da configurare su panint.it *Easy to configure at panint.it*

I configuratori WEB per Maya e Karma sono sistemi completamente automatizzati che assistono l'utente nella scelta e nell'orientamento del mondo Linear Light. In maniera veloce ed intuitiva si seleziona l'apparecchio desiderato. Si definiscono le forme, le misure, le caratteristiche illuminotecniche e l'estetica. Senza possibilità d'errore si arriva alla creazione automatica del codice prodotto. La visualizzazione grafica delle scelte effettuate sono costanti e si aggiornano insieme ai fattori tecnici principali. Disponibile per PC, smartphone e tablet.

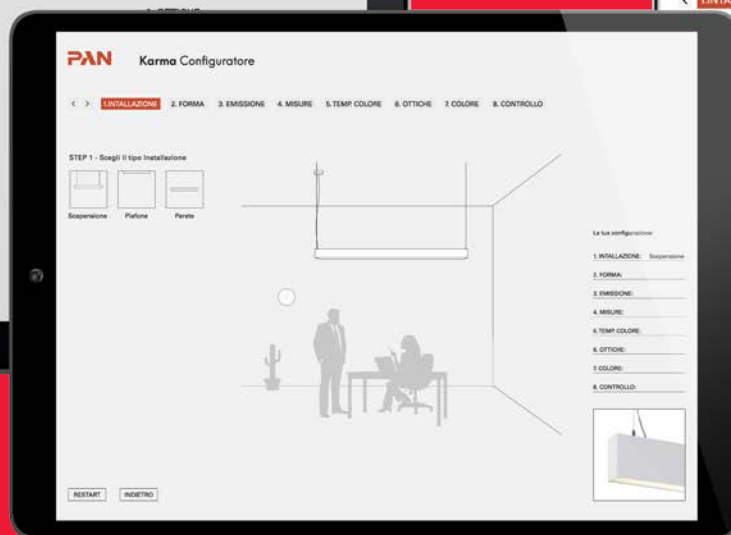
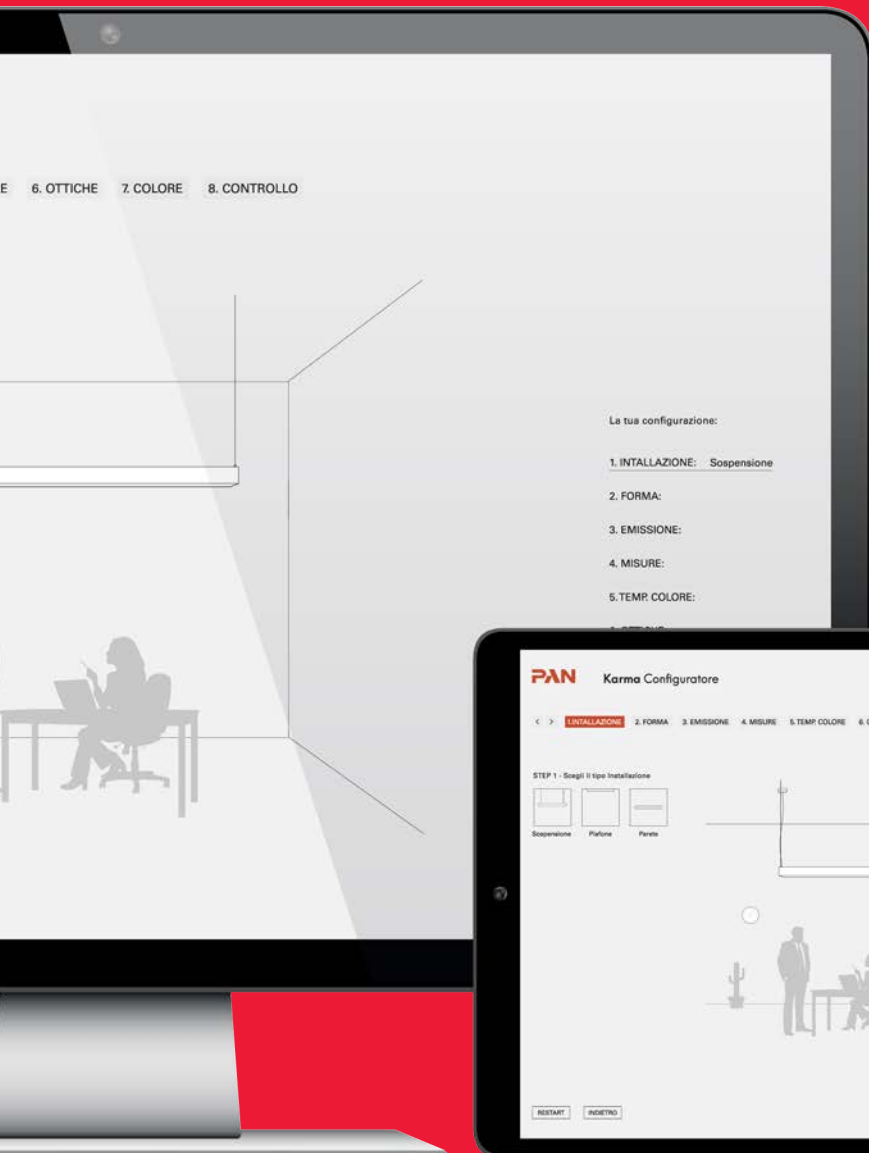


Configurator

The WEB site configurators designed for Maya and Karma are fully automated systems that can assist the user selecting the right product in our range Linear Light. The desired device can be quickly and intuitively configured. Shapes, measures, lighting characteristics and aesthetics can be easily defined. The automatic creation of the product code is achieved without any error possibility. The graphical display of the choices made and all technical datas are constantly updated. The configurator is available for PC, smartphone and tablet.

Maya





Karma

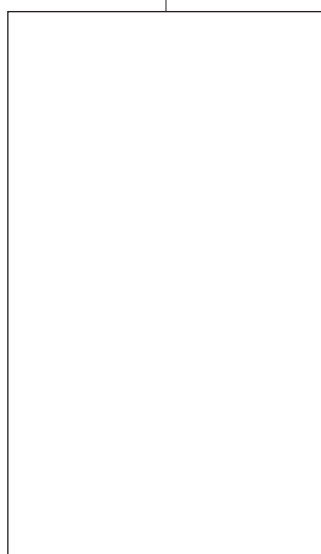


Il modello Maya aggiorna e sintetizza, con dimensioni ridotte, le esperienze produttive maturate negli ultimi anni. Maya esprime design curato e sintetizza l'efficienza tecnologica con l'estetica più ricercata. Il prodotto è realizzato con estruso in alluminio verniciato con polveri epossidiche. La gestione elettronica è affidata a componenti di primissimo livello in grado di garantire le migliori prestazioni per efficienza e stabilità nel tempo. Maya è disponibile in diverse applicazioni: sospensione, parete, soffitto. Ogni configurazione può dotarsi di schermo opalino oppure di riflettore in PMMA a microprismi, elemento necessario in ambienti con videoterminali DIN EN 12464-1 ($UGR \leq 19$). L'impiego in ambienti tecnici è ampliato con le versioni con micro ottiche. In questa configurazione l'apparecchio garantisce il perfetto comfort visivo con livelli UGR ulteriormente ridotti qualificandosi come elemento centrale per il pieno rispetto del quadro normativo. Disponibile anche con ottica asimmetrica. Questa soluzione permette un perfetto wall washing caratterizzato da un flusso asimmetrico con un perfetto controllo longitudinale dell'abbagliamento. E' ideale in tutte le applicazioni ove si ricerchi un flusso costante unicamente indirizzato verso la parete. Soluzioni tipicamente usate in ambienti di vendita, uffici e spazi privati ove si richieda un'illuminazione elegante e puntuale utile ad evidenziare punti specifici con la dovuta continuità dei flussi. Nella gamma offerta si incrociano modelli con misure e potenze diverse, ampia paletta colore; molteplici le possibilità legate al controllo dell'apparecchio. Disponibile la dimmerazione Dali, push, 1/10 ed anche una versione domotica che ne semplifica l'utilizzo e la gestione. Maya impiega schede Led ad alta efficienza ed elevata resa cromatica ($CRI90 - \leq 3$ MacAdam); a disposizione led 2700, 3000 e 4000K nonché una versione tunable white. Le soluzioni previste per montaggio a parete e sospensione sono disponibili con emissioni down ed up-down.

Ma

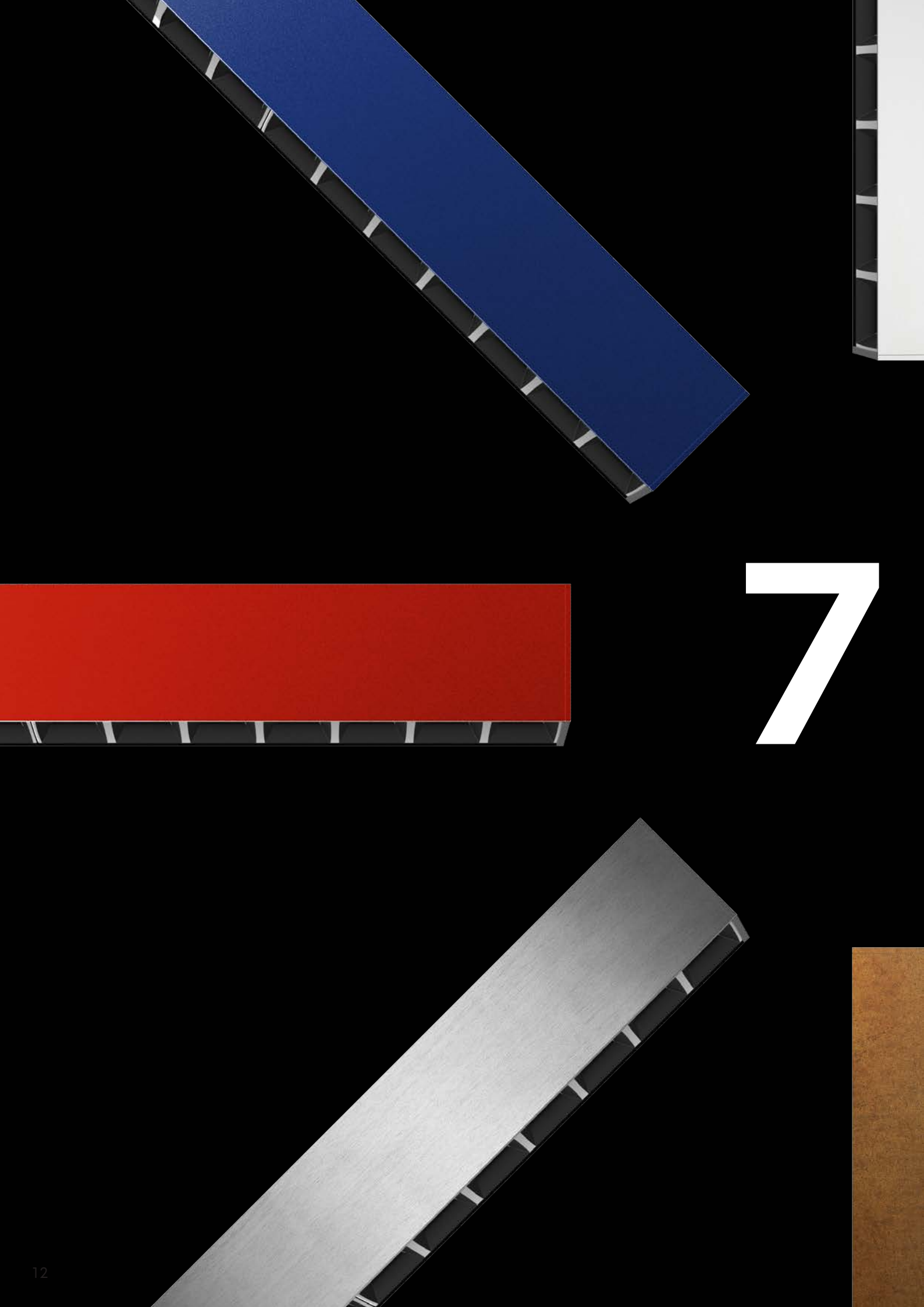
Maya model updates, with reduced dimensions, the production experiences achieved in last years. Maya is carefully designed matching technological efficiency with the actual aesthetic market demand. The product is made with extruded aluminum epoxy powders painted. Top-level components and electronics guarantee the highest performance in terms of efficiency and stability over time. Maya is available in different applications: suspension, wall, ceiling. Each configuration can be equipped with PMMA opal screen or microprismatic reflector, a necessary element in applications DIN EN 12464-1 ($UGR \leq 19$) video terminals. Micro and asymmetrical optics versions also available. These configurations offers additional technical use with reduced UGR levels. Asymmetrical versions allows perfect wall washing with great longitudinal glare control. It is perfect choice where a constant flow only directed towards the wall is sought. These installations are typically used in retail environments, offices and private spaces where elegant and timely lighting is required. The range include models with different sizes and powers, a wide color palette; many possibilities related to the device control. Dali dimming available, push, 1/10 and easy management home automation too. Maya uses high efficiency and high CRI LED boards ($CRI90 - \leq 3$ MacAdam); available 2700, 3000 and 4000K LEDs as well as a tunable white version. The solutions provided for wall mounting and suspension are available with down and up-down emissions.

ya



72_{mm}

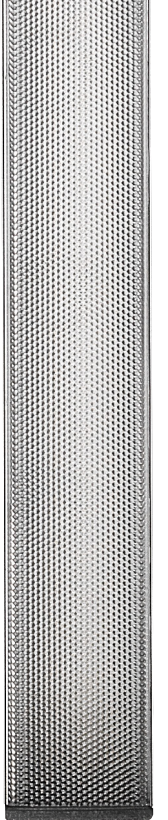
42_{mm}



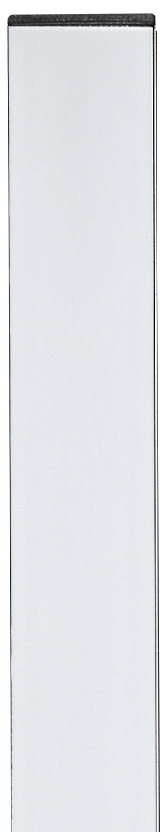
7

Colori

White
Black
Grigio Lunare
Corten
Tabacco
Rosso Magma
Blu Capri



6





Ottiche

120°

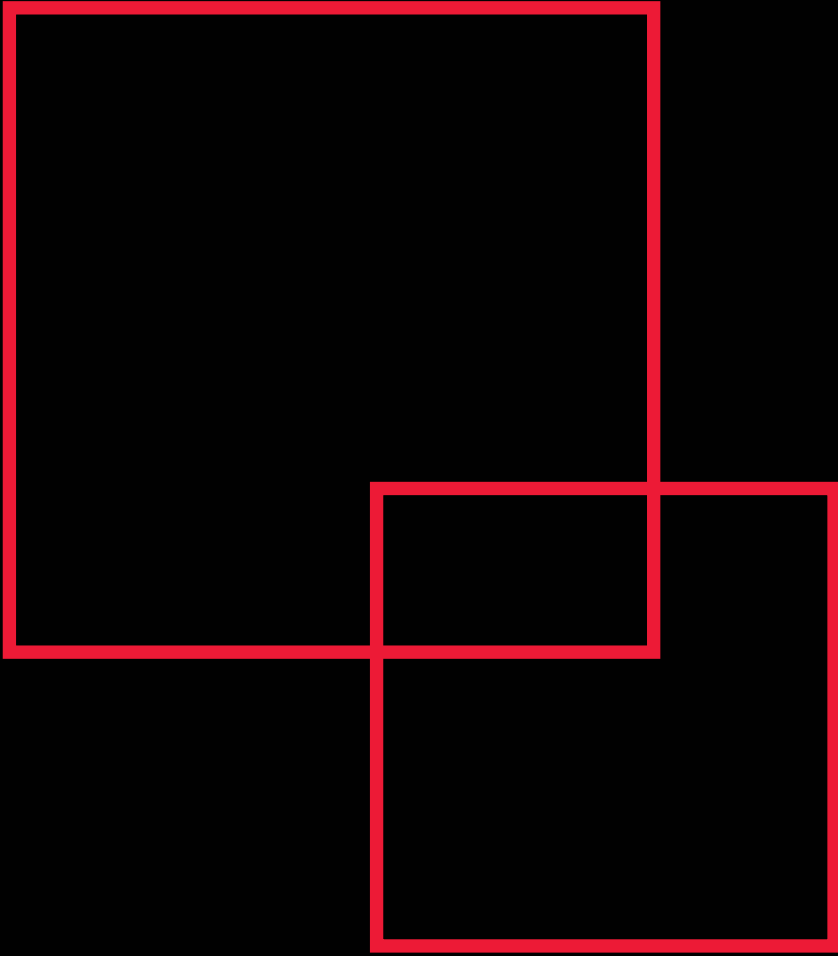
Microprismatic

50° white/black

80° white/black

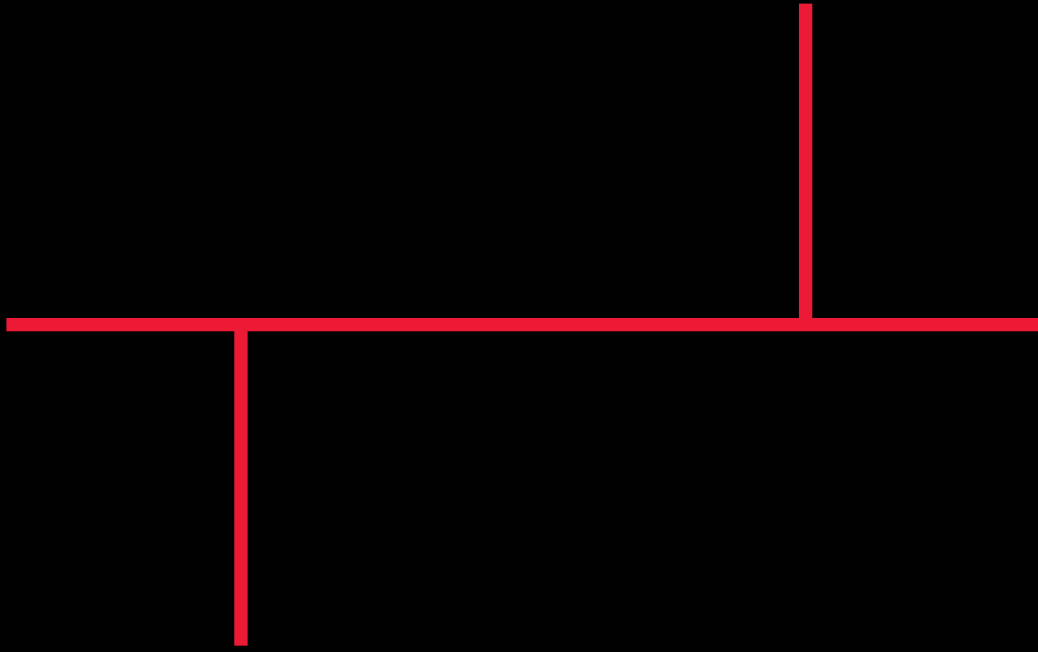
Asymmetric white/black

Hybrid



5





Forme

Linea
Quadro
Recta
Elle
Spider





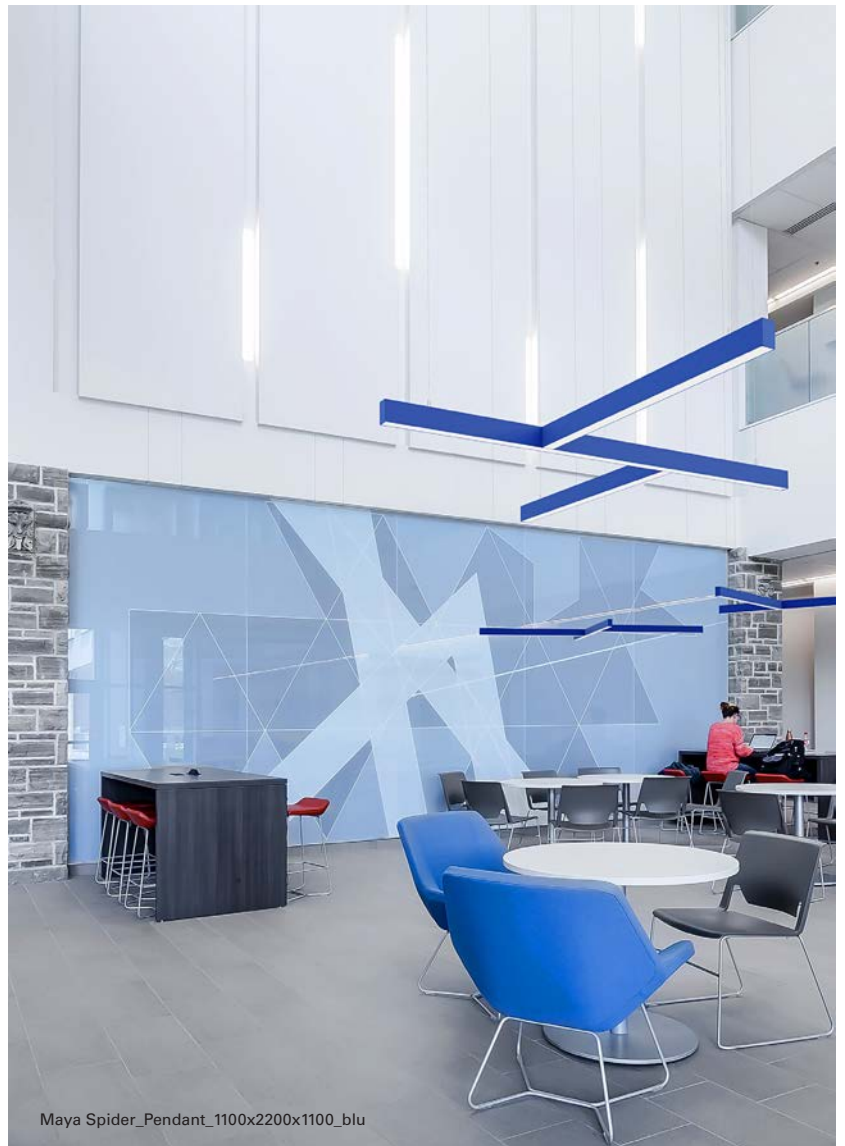
Maya Quadro_Pendant_2200x2200_rosso



Maya Recta_Pendant_570x2200_black



Maya linea_Pendant/Wall_2200_black

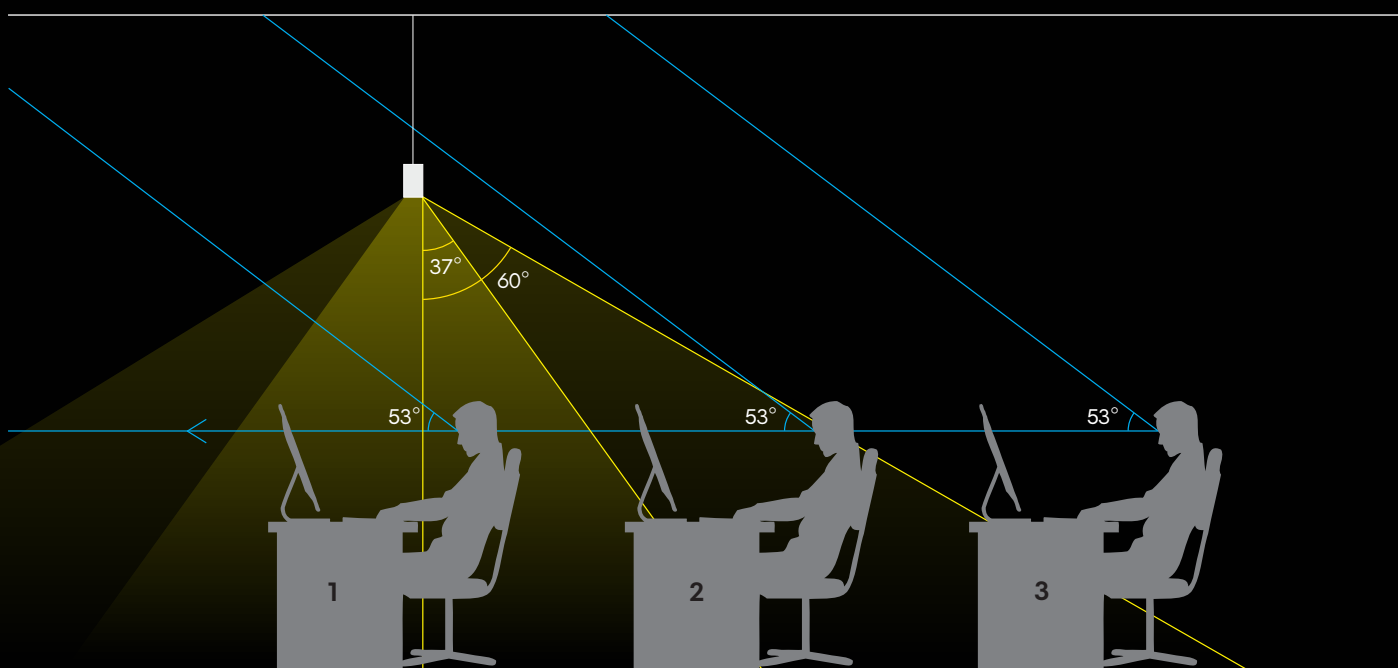


Maya Spider_Pendant_1100x2200x1100_blu

Dark light

Un buon comfort visivo è elemento di primaria importanza nella progettazione illuminotecnica. Dalla scelta corretta dell'apparecchio e dalla sua installazione deriva benessere e salute dell'utilizzatore. Attenzioni speciali vengono richieste nell'ambiente di lavoro. La normativa prevede limitazioni dell'abbagliamento in presenza di video terminali ed occupazione protratta nel tempo (UNI EN 1837, UNI EN 12464-1 e UNI EN 11665). Il controllo dell'indice di abbagliamento, dall'acronimo UGR (Unified Glare Rating) è l'elemento primario su cui porre le dovute attenzioni per evitare abbagliamenti eccessivi. La norma prevede che il luogo di lavoro debba disporre di adeguata illuminazione naturale e che la luce artificiale abbia intensità e qualità adatta a garantire il dovuto benessere. È di uso comune la scala UGR (valori da 10 a 30) che determina l'incidenza dell'abbagliamento nel campo visivo dell'utilizzatore. Abbagliamento considerevole per valori alti, abbagliamento scarso-assente per valori bassi (<19). Risulta evidente che un apparecchio appositamente progettato per garantire qualità e quantità dell'emissione risulti, assieme alla corretta progettazione degli ambienti, un punto fondamentale per massimizzare i benefici di ogni installazione.

Good visual comfort is a primary element in lighting design. Product correct choice and installation can grant well-being and health for users. Special attentions are required in the workplaces. The actual rules provides glare limitations in video terminals areas and over time occupancy. (UNI EN 1837, UNI EN 12464-1 e UNI EN 11665) The glare index control, acronym UGR (Unified Glare Rating) is the primary element to pay attention to avoid excessive glare. To respect standard rules workplaces must have adequate natural lighting and artificial light (intensity and quality) have to guarantee the necessary well-being. The UGR scale (values from 10 to 30) is commonly used and indicate the incidence of glare in the user's field vision. Considerable glare for high values, poor glare-absent for low values (<19). Device designed have to guarantee quality and quantity of flux. To maximize benefits of installation correct design of the environments is a key point too.



Il diagramma schematizza abbagliamento e campo visivo. Si assume che l'occhio dell'osservatore abbia una visione periferica orizzontale di circa 90 gradi. La visione periferica verticale è invece inferiore a 60 gradi.

The diagram offer a clear idea of glare and field of view. Observer's eye has a horizontal peripheral vision of about 90 degrees. Vertical peripheral vision, on the other hand, is less than 60 degrees

1

L'osservatore è in posizione ideale. L'apparecchio e la sorgente luminosa sono fuori dal campo visivo. L'abbagliamento non è un problema.

Observer ideal position: device and light source are out of sight. Glare is not a problem.

2

In questa posizione l'apparecchio è nel campo visivo. La presenza del flusso luminoso è lieve e non crea disagio.

Device position in the field of view. Presence of the luminous flux is slight and does not create discomfort.

3

L'osservatore è in questo caso fuori dal fascio di luce emesso dall'apparecchio, in zona di oscurità.

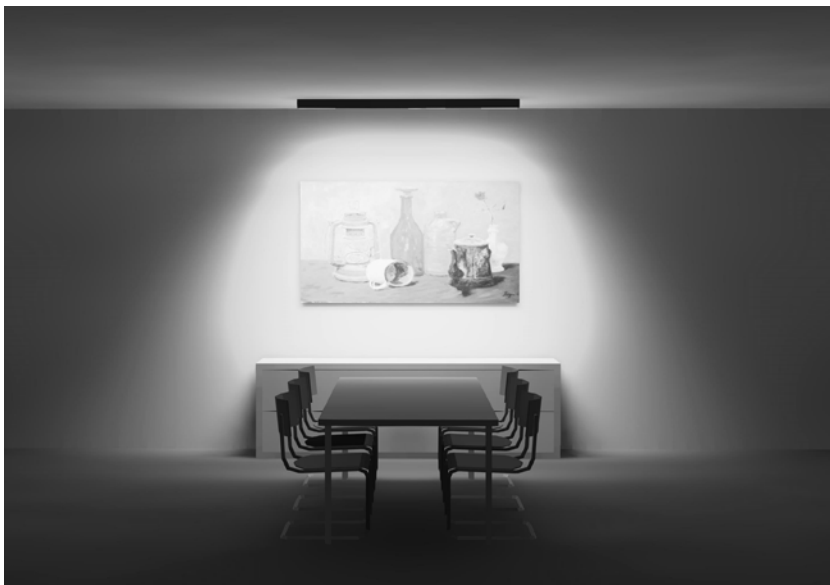
The observer is out of beam angle of light, in the dark area.

Dark Performance
UGR



Optic: Dark Performance 50°
Product Length: 1700 mm
LED: 3000 K
Power (Indirectlight): 12 W
Power (Directlight): 36 W
Surface area 1 m x 2,6 m
Average illuminance >300 lx
Uniformity 0.5

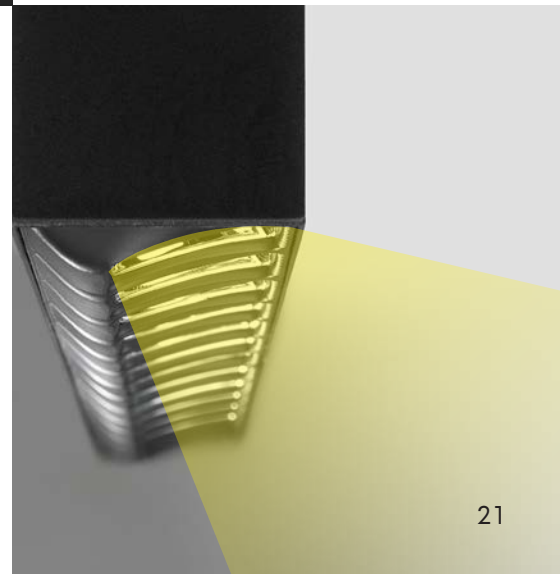
Dark Performance
Asymmetric beam for wall-washing



Optic: Dark Grid Asymmetric
Product Length: 1700 mm
LED: 3000 K
Power (Directlight): 36 W
Surface area 1,8 m x 1 m
Average illuminance >900 lx
Uniformity 0.5

L'ottica viene installata con
un rapporto di installazione
3:1 tra altezza e distanza
dalla parete.

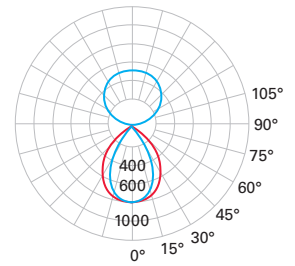
The optic is installed with a
3:1 installation ratio of height
to distance to the wall.



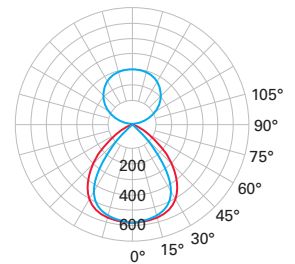
Optical Systems



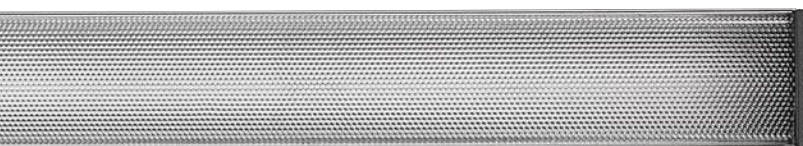
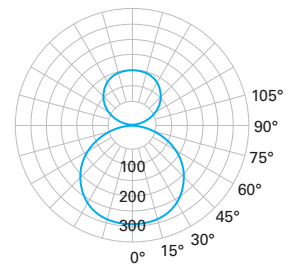
Dark Performance
medium 50°



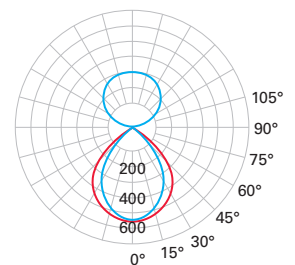
Dark Performance
wide 80°



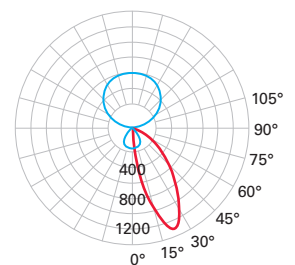
PC Lens
120°



Micro Prismatic
65°/100°



Asymmetric beam
wall-washing
60°-120°



— C0-C180
— C90-C270

** Rappresentazione diffusione Up/Down - Representation of Up / Down diffusion

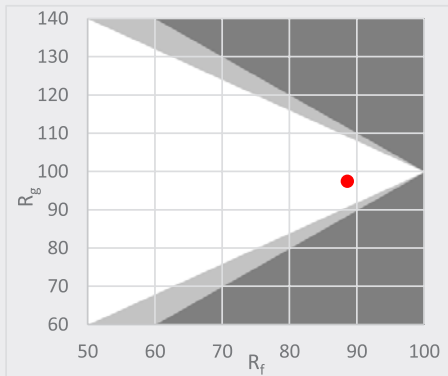
Colour rendering

TM-30

Rf / Rg plot

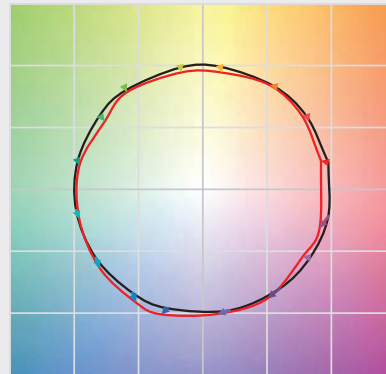
Color vector graphic

2700 K



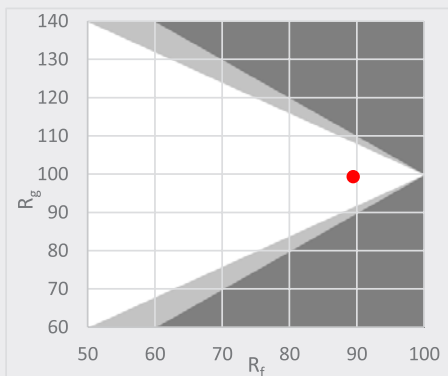
Rf 88,5
Rg 97,0

CRI: 92,1



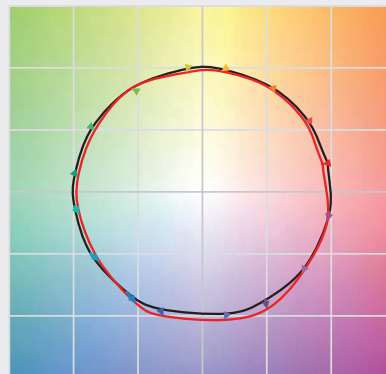
— Reference
— Measurement
LED PAN

3000 K



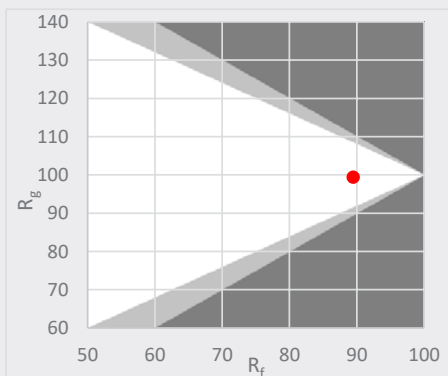
Rf 89,5
Rg 99,6

CRI: 93,7



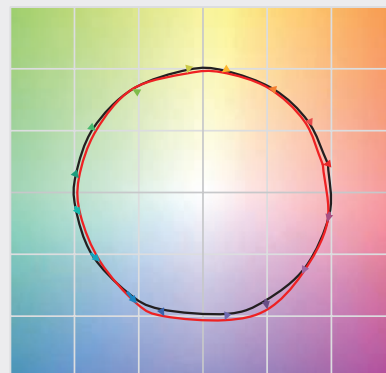
— Reference
— Measurement
LED PAN

4000 K



Rf 91,5
Rg 100,5

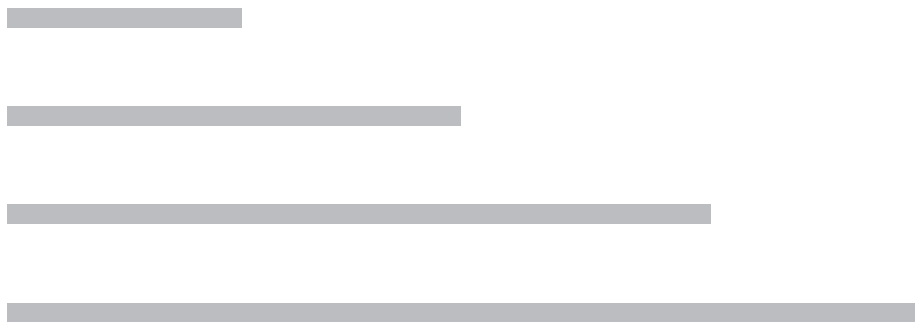
CRI: 93,8



— Reference
— Measurement
LED PAN

Maya Linea

Easy to
configure
at panint.it



Maya Linea

Installazione / Mounting

* Rosone 55x90x32 mm
Canopy 55x90x32 mm

Sospensione*
Pendant



Plafone
Ceiling



Parete
Wall



Emissioni / Emission

Diretta
Direct



Diretta
Direct



Diretta
Direct



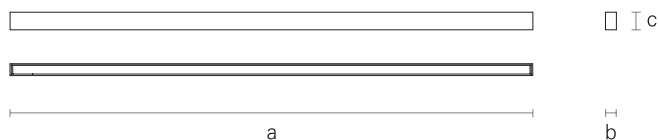
Diretta/Indiretta
Direct/Indirect



Diretta/Indiretta
Direct/Indirect



Dimensioni / Dimensions

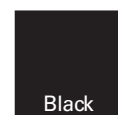


	a	b	c
Linea 570	574 mm		
Linea 1100	1127 mm		
Linea 1700	1687 mm	42 mm	72 mm
Linea 2200	2247 mm		

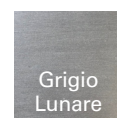
Colori / Colors



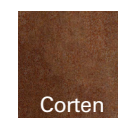
White



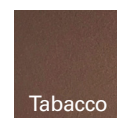
Black



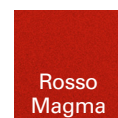
Grigio
Lunare



Corten



Tabacco



Rosso
Magma



Blu
Capri

Maya Linea

Pendant

CRI > 90

	lunghezza <i>length</i>	potenza <i>power</i>	lumen output		codice da completare * <i>code to complete</i>
			downlight	uplight	
Downlight single switch	570 mm	12 W	1265 lm	-	KM-SAAAA ■ △ ● □
	1100 mm	24 W	2530 lm	-	KM-SAABC ■ △ ● □
	1700 mm	36 W	3795 lm	-	KM-SAACD ■ △ ● □
	2200 mm	48 W	5060 lm	-	KM-SAADE ■ △ ● □
Uplight-Downlight single switch	1100 mm	24+12 W	2530 lm	748 lm	KM-SABBD ■ △ ● □
	1700 mm	36+12 W	3795 lm	748 lm	KM-SABCE ■ △ ● □
	2200 mm	48+24 W	5060 lm	1496 lm	KM-SABDG ■ △ ● □
Uplight-Downlight dual switch	1100 mm	24+12 W	2530 lm	748 lm	KM-SACBD ■ △ ● □
	1700 mm	36+12 W	3795 lm	748 lm	KM-SACCE ■ △ ● □
	2200 mm	48+24 W	5060 lm	1496 lm	KM-SACDG ■ △ ● □

*i dati "lumen output" sono riferiti alle versioni 4000K - ottica 50°
Lumen output data are referred to versions 4000K - optics 50°*

Accessories

	codice da completare * <i>code to complete</i>
Rosone / Canopy	CSS ▼ ● ■ □ T
Pendini / Hangers	CSPP00 ● ■ □

* Seleziona la tua opzione / Select your option

CCT ■	optic △	colour ●	control □
2700 K 1	120° E	white W	On/Off NF
3000 K 2	Micro M	black B	DALI DA
4000 K 3	50° white N	grigio lunare G	Casambi CA
	50° black O	corten C	Push PU
	80° white P	tabacco O	
	80° black Q	rosso magma R	
	asy white R	blu capri D	
	asy black S		
cable type ▼	colour pendant ●	length h. ■	
On-Off / Casambi 01	steel A	1,5 m 1	
DALI / Push 02	black B	3 m 2	
		5 m 3	

Ceiling

CRI > 90

	lunghezza <i>length</i>	potenza <i>power</i>	lumen output		codice da completare <i>code to complete</i>
			downlight	uplight	
Downlight single switch	570 mm	12 W	1265 lm	-	KM-CAAAA ■ ▲ ● □
	1100 mm	24 W	2530 lm	-	KM-CAABC ■ ▲ ● □
	1700 mm	36 W	3795 lm	-	KM-CAACD ■ ▲ ● □
	2200 mm	48 W	5060 lm	-	KM-CAADE ■ ▲ ● □

i dati "lumen output" sono riferiti alle versioni 4000K – ottica 50°
Lumen output data are referred to versions 4000K – optics 50°

Accessories

codice
code

Staffa fissaggio wall / *Wall fixing bracket*

CSS05202

Wall

CRI > 90

codice da completare
code to complete

Downlight single switch	570 mm	12 W	1265 lm	-	KM-WAAAA ■ ▲ ● □
	1100 mm	24 W	2530 lm	-	KM-WAABC ■ ▲ ● □
	1700 mm	36 W	3795 lm	-	KM-WAACD ■ ▲ ● □
	2200 mm	48 W	5060 lm	-	KM-WAADE ■ ▲ ● □
Uplight-Downlight single switch	1100 mm	24+12 W	2530 lm	748 lm	KM-WABBD ■ ▲ ● □
	1700 mm	36+12 W	3795 lm	748 lm	KM-WABCE ■ ▲ ● □
	2200 mm	48+24 W	5060 lm	1496 lm	KM-WABDG ■ ▲ ● □
Uplight-Downlight dual switch	1100 mm	24+12 W	2530 lm	748 lm	KM-WACBD ■ ▲ ● □
	1700 mm	36+12 W	3795 lm	748 lm	KM-WACCE ■ ▲ ● □
	2200 mm	48+24 W	5060 lm	1496 lm	KM-WACDG ■ ▲ ● □

i dati "lumen output" sono riferiti alle versioni 4000K – ottica 50°
Lumen output data are referred to versions 4000K – optics 50°

Accessories

codice
code

Staffa fissaggio wall / *Wall fixing bracket*

CSS05201

* **Seleziona la tua opzione / Select your option**

CCT	■	optic	▲	colour	●	control	□
2700 K	1	120°	E	white	W	On/Off	NF
3000 K	2	Micro	M	black	B	DALI	DA
4000 K	3	50° white	N	grigio lunare	G	Casambi	CA
		50° black	O	corten	C	Push	PU
		80° white	P	tabacco	O		
		80° black	Q	rosso magma	R		
		asy white	R	blu capri	D		
		asy black	S				

Maya Hybrid





Maya Hybrid

Easy to
configure
at panint.it



Maya Hybrid

Installazione / Mounting

* Rosone 55x90x32 mm
Canopy 55x90x32 mm

Sospensione*
Pendant



Plafone
Ceiling



Parete
Wall



Emissioni / Emission

Diretta
Direct



Diretta
Direct



Diretta
Direct



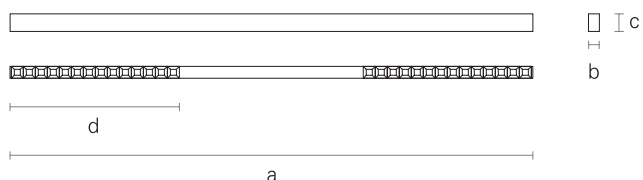
Diretta/Indiretta
Direct/Indirect



Diretta/Indiretta
Direct/Indirect

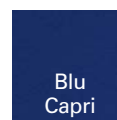
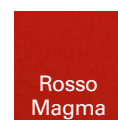
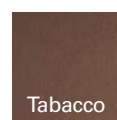
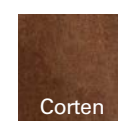
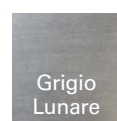
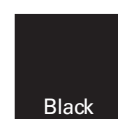


Dimensioni / Dimensions



	a	d	b	c
Linea 1100	1127 mm	280 mm		
Linea 1700	1687 mm	560 mm	42 mm	72 mm
Linea 2200	2247 mm	560 mm		

Colori / Colors



Maya Hybrid

Pendant

CRI > 90

	lunghezza <i>length</i>	potenza <i>power</i>	lumen output		codice da completare <i>code to complete</i> *
			downlight	uplight	
Downlight single switch	1100 mm	24 W	2530 lm	-	KM-SIABA ■ △ ● □
	1700 mm	24 W	2530 lm	-	KM-SIACC ■ △ ● □
	2200 mm	24 W	2530 lm	-	KM-SIADC ■ △ ● □
Uplight-Downlight single switch	1100 mm	24+12 W	2530 lm	748 lm	KM-SIBBC ■ △ ● □
	1700 mm	24+12 W	2530 lm	748 lm	KM-SIBCD ■ △ ● □
	2200 mm	24+24 W	2530 lm	1496 lm	KM-SIBDE ■ △ ● □
Uplight-Downlight dual switch	1100 mm	24+12 W	2530 lm	748 lm	KM-SICBC ■ △ ● □
	1700 mm	24+12 W	2530 lm	748 lm	KM-SICCD ■ △ ● □
	2200 mm	24+24 W	2530 lm	1496 lm	KM-SICDE ■ △ ● □

i dati "lumen output" sono riferiti alle versioni 4000K - ottica 50°
Lumen output data are referred to versions 4000K - optics 50°

Accessories

	codice da completare <i>code to complete</i> *
Rosone / Canopy	CSS ▼ ● ■ □ T
Pendini / Hangers	CSPP00 ● ■ □

* Seleziona la tua opzione / Select your option

CCT	■	optic	△	colour	●	control	□
2700 K	1	50° white	N	white	W	On/Off	NF
3000 K	2	50° black	O	black	B	DALI	DA
4000 K	3	80° white	P	grigio lunare	G	Casambi	CA
Tunable **	4	80° black	Q	corten	C	Push	PU
		asy white	R	tabacco	O		
		asy black	S	rosso magma	R		
				blu capri	D		
cable type	▼	colour pendant	●	length h.	■		
On-Off / Casambi	01	steel	A	1,5 m	1		
DALI / Push	02	black	B	3 m	2		
				5 m	3		

** Only: 120° - DALI, Casambi
 No: 570 mm - Dual switch.

Ceiling

CRI > 90

	lunghezza <i>length</i>	potenza <i>power</i>	lumen output		codice da completare <i>code to complete</i> *
			downlight	uplight	
Downlight single switch	1100 mm	24 W	2530 lm	-	KM-CIABA ■ ▲ ● □
	1700 mm	24 W	2530 lm	-	KM-CIACC ■ ▲ ● □
	2200 mm	24 W	2530 lm	-	KM-CIADC ■ ▲ ● □

i dati "lumen output" sono riferiti alle versioni 4000K - ottica 50°
Lumen output data are referred to versions 4000K - optics 50°

Accessories

codice
code

Staffa fissaggio wall / *Wall fixing bracket*

CSS05202

Wall

CRI > 90

	lunghezza <i>length</i>	potenza <i>power</i>	lumen output		codice da completare <i>code to complete</i> *
			downlight	uplight	
Downlight single switch	1100 mm	24 W	2530 lm	-	KM-WIABA ■ ▲ ● □
	1700 mm	24 W	2530 lm	-	KM-WIACC ■ ▲ ● □
	2200 mm	24 W	2530 lm	-	KM-WIADC ■ ▲ ● □
Uplight-Downlight single switch	1100 mm	24+12 W	2530 lm	748 lm	KM-WIBBC ■ ▲ ● □
	1700 mm	24 W	2530 lm	-	KM-WIACC ■ ▲ ● □
	2200 mm	24 W	2530 lm	-	KM-WIADC ■ ▲ ● □
Uplight-Downlight dual switch	1100 mm	24+12 W	2530 lm	748 lm	KM-WICBC ■ ▲ ● □
	1700 mm	24+12 W	2530 lm	748 lm	KM-WICCD ■ ▲ ● □
	2200 mm	24+24 W	2530 lm	1496 lm	KM-WICDE ■ ▲ ● □

i dati "lumen output" sono riferiti alle versioni 4000K - ottica 50°
Lumen output data are referred to versions 4000K - optics 50°

Accessories

codice
code

Staffa fissaggio wall / *Wall fixing bracket*

CSS05201

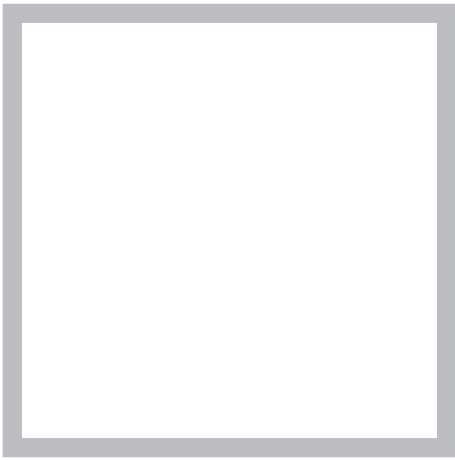
* **Seleziona la tua opzione / Select your option**

CCT	■	optic	▲	colour	●	control	□
2700 K	1	50° white	N	white	W	On/Off	NF
3000 K	2	50° black	O	black	B	DALI	DA
4000 K	3	80° white	P	grigio lunare	G	Casambi	CA
Tunable **	4	80° black	Q	corten	C	Push	PU
		asy white	R	tabacco	O		
		asy black	S	rosso magma	R		
				blu capri	D		

** Only: 120° - DALI, Casambi
 No: 570 mm - Dual switch.

Maya Quadro

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Maya Quadro

Installazione / Mounting

* Rosone 55x90x32 mm
Canopy 55x90x32 mm

Sospensione*
Pendant



Plafone
Ceiling



Emissioni / Emission

Diretta
Direct



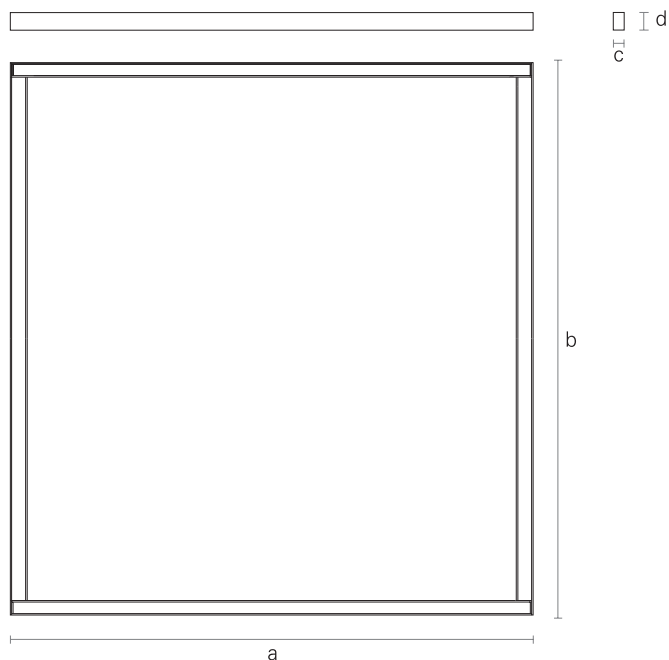
Diretta
Direct



Diretta/Indiretta
Direct/Indirect

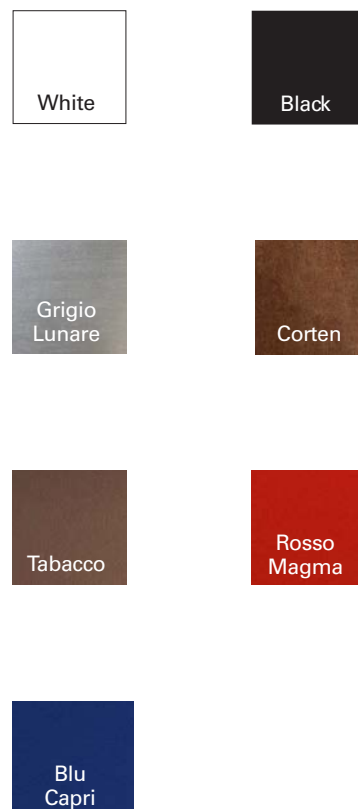


Dimensioni / Dimensions



	a	b	c	d
Linea 1100	1127 mm	1205 mm		
Linea 1700	1687 mm	1765 mm	42 mm	72 mm
Linea 2200	2247 mm	2325 mm		

Colori / Colors



Maya Quadro

Pendant

CRI > 90

	lunghezza <i>length</i>	potenza <i>power</i>	lumen output		codice da completare * <i>code to complete</i>
			downlight	uplight	
Downlight single switch	1100x1100 mm	96 W	8360 lm	-	KM-SBAEJ ■ △ ● □
	1700x1700 mm	144 W	12540 lm	-	KM-SBAFL ■ △ ● □
	2200x2200 mm	192 W	16720 lm	-	KM-SBAGN ■ △ ● □
Uplight-Downlight single switch	1100x1100 mm	96+48 W	8360 lm	3600 lm	KM-SBBEL ■ △ ● □
	1700x1700 mm	144+48 W	12540 lm	3600 lm	KM-SBBFN ■ △ ● □
	2200x2200 mm	192+96 W	16720 lm	7200 lm	KM-SBBGO ■ △ ● □

i dati "lumen output" sono riferiti alle versioni 4000K - Microprismatico
Lumen output data are referred to versions 4000K - Microprismatic

Accessories

	codice da completare * <i>code to complete</i>
Rosone / Canopy	CSS ▼ ● ☘ T
Pendini / Hangers	CSPP00 ☘ ☘

Ceiling

CRI > 90

	lunghezza <i>length</i>	potenza <i>power</i>	lumen output	control	codice da completare * <i>code to complete</i>
Downlight single switch	1100x1100 mm	96 W	8360 lm	-	KM-CBAEJ ■ △ ● □
	1700x1700 mm	144 W	12540 lm	-	KM-CBAFL ■ △ ● □
	2200x2200 mm	192 W	16720 lm	-	KM-CBAGN ■ △ ● □

i dati "lumen output" sono riferiti alle versioni 4000K - Microprismatico
Lumen output data are referred to versions 4000K - Microprismatic

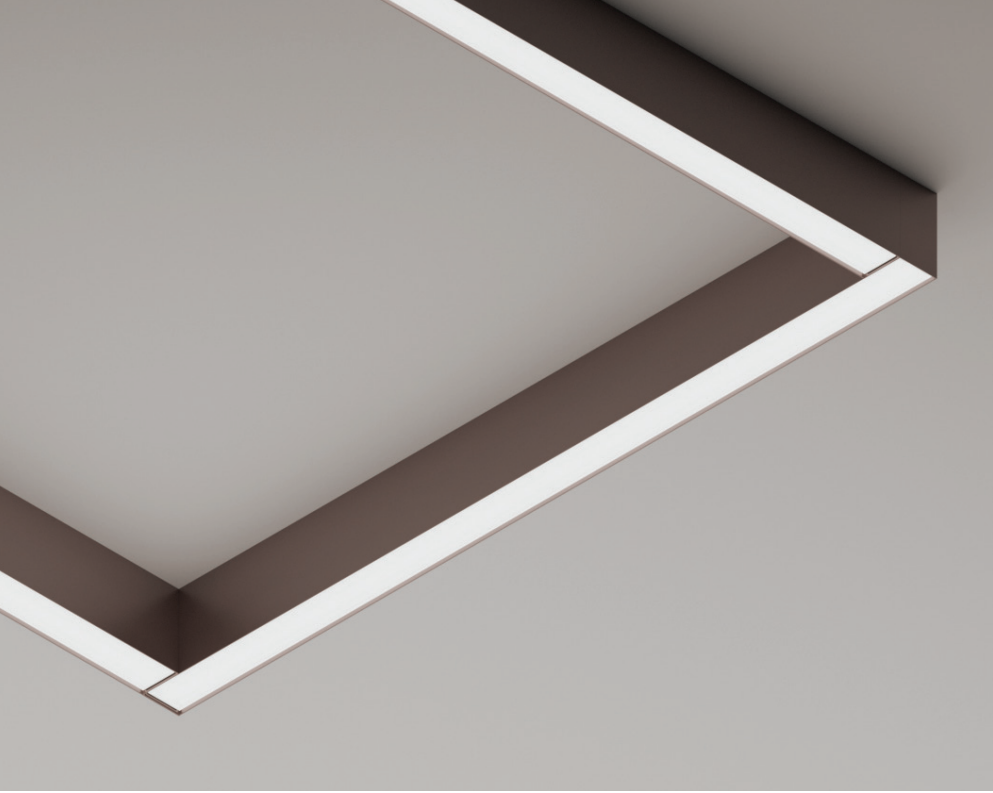
Accessories

	codice <i>code</i>
Staffa fissaggio wall / Wall fixing bracket	CSS05202

* Seleziona la tua opzione / Select your option

CCT ■	optic △	colour ●	control □
2700 K 1	120° E	white W	On/Off NF
3000 K 2	Micro M	black B	DALI DA
4000 K 3		grigio lunare G	Casambi CA
Tunable ** 4		corten C	
		tabacco O	
		rosso magma R	
		blu capri D	
cable type ▼	colour pendant ☘	length h. ☘	
On-Off / Casambi 01	steel A	1,5 m 1	
DALI 02	black B	3 m 2	
		5 m 3	

** Only: 120° - DALI, Casambi
No: 570 mm - Dual switch.



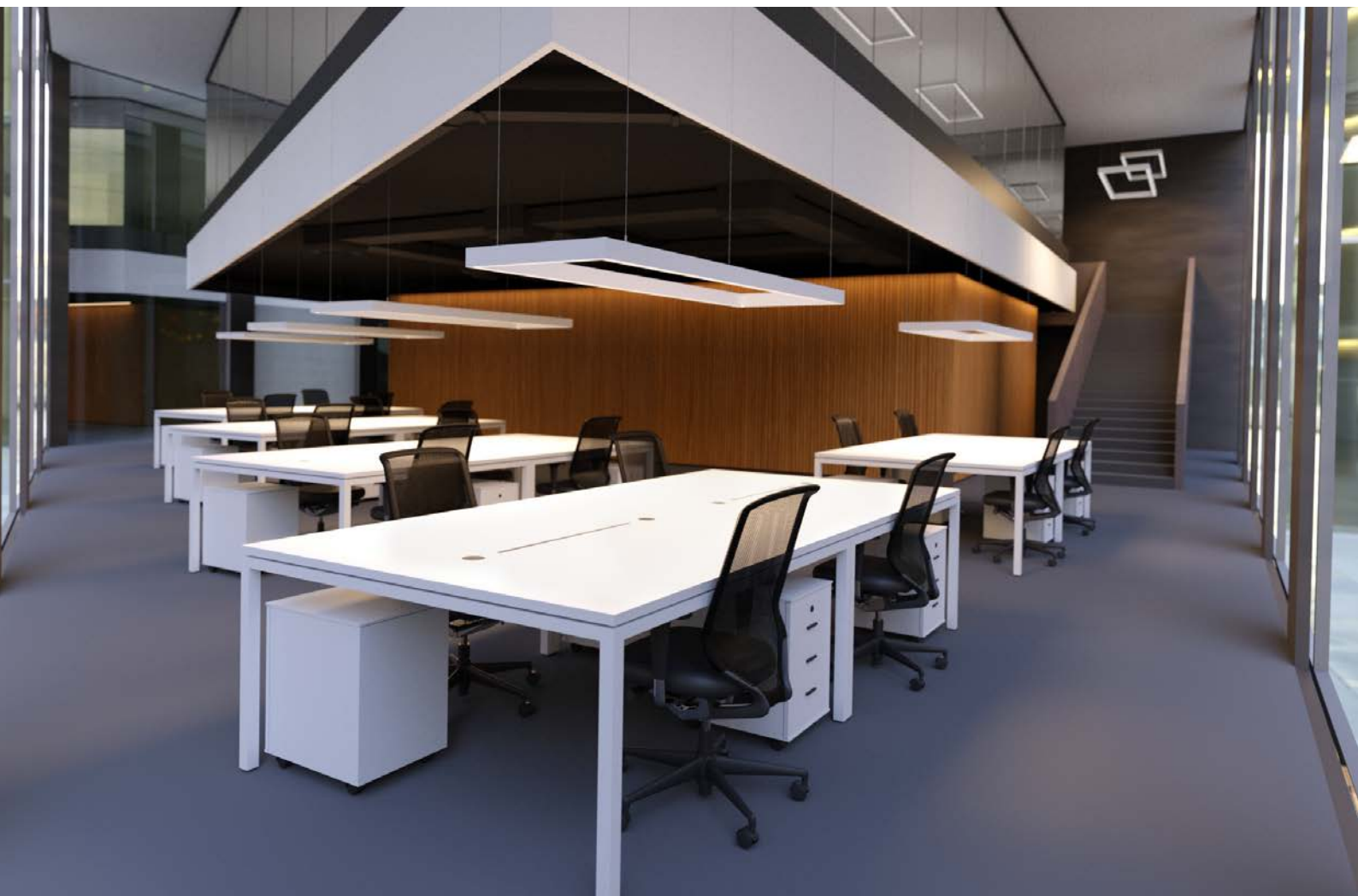
Maya Quadro_Ceiling_tabacco



Maya Quadro_Pendant_2200x2200_black

Maya Recta

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Maya Recta

Installazione / Mounting

* Rosone 55x90x32 mm
Canopy 55x90x32 mm

Sospensione*
Pendant



Plafone
Ceiling



Emissioni / Emission

Diretta
Direct



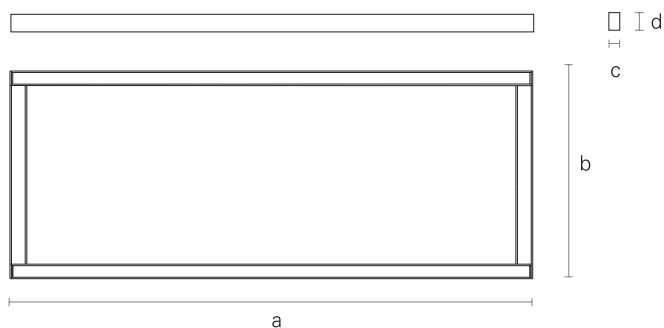
Diretta
Direct



Diretta/Indiretta
Direct/Indirect

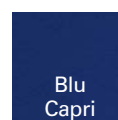
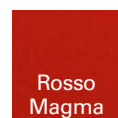
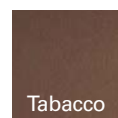
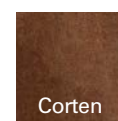
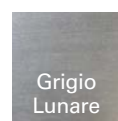
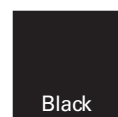


Dimensioni / Dimensions



	a	b	c	d
Linea 1700x570	1687 mm	646 mm	42 mm	72 mm
Linea 2200x570	2247 mm	646 mm		

Colori / Colors



Maya Recta

Pendant CRI > 90

	lunghezza <i>length</i>	potenza <i>power</i>	lumen output		codice da completare * <i>code to complete</i>
			downlight	uplight	
Downlight single switch	570x1700 mm	96W	8360 lm	-	KM-SCAHJ ■ △ ● □
	570x2200 mm	120 W	10450 lm	-	KM-SCAJK ■ △ ● □
Uplight-Downlight single switch	570x1700 mm	96+24 W	8360 lm	1800 lm	KM-SCBHK ■ △ ● □
	570x2200 mm	120+48 W	10450 lm	3600 lm	KM-SCBJM ■ △ ● □

*i dati "lumen output" sono riferiti alle versioni 4000K - Microprismatico
Lumen output data are referred to versions 4000K - Microprismatic*

Accessories

	codice da completare * <i>code to complete</i>
Rosone / Canopy	CSS ▼ ● ■ □ T
Pendini / Hangers	CSPP00 ● ■ □

Ceiling CRI > 90

	lunghezza <i>length</i>	potenza <i>power</i>	lumen output	control	codice da completare * <i>code to complete</i>
Downlight single switch	570x1700 mm	96 W	8360 lm	-	KM-CCAHJ ■ △ ● □
	570x2200 mm	120 W	10450 lm	-	KM-CCAJK ■ △ ● □

*i dati "lumen output" sono riferiti alle versioni 4000K - Microprismatico
Lumen output data are referred to versions 4000K - Microprismatic*

Accessories

	codice <i>code</i>
Staffa fissaggio wall / Wall fixing bracket	CSS05202

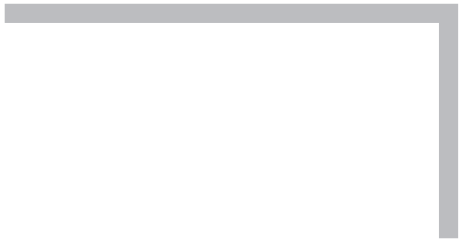
* Seleziona la tua opzione / Select your option

CCT ■	optic △	colour ●	control □
2700 K 1	120° E	white W	On/Off NF
3000 K 2	Micro M	black B	DALI DA
4000 K 3		grigio lunare G	Casambi CA
		corten C	Push PU
		tabacco O	
		rosso magma R	
		blu capri D	
cable type ▼	colour pendant ●	length h. ■	
On-Off / Casambi 01	steel A	1,5 m 1	
DALI / Push 02	black B	3 m 2	
		5 m 3	



Maya Elle

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Maya Elle

Installazione / Mounting

* Rosone 55x90x32 mm
Canopy 55x90x32 mm

Sospensione*
Pendant



Plafone
Ceiling



Emissioni / Emission

Diretta
Direct



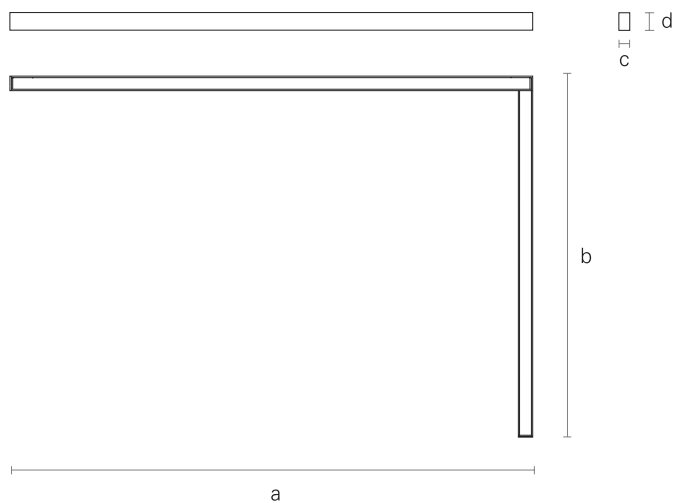
Diretta
Direct



Diretta/Indiretta
Direct/Indirect

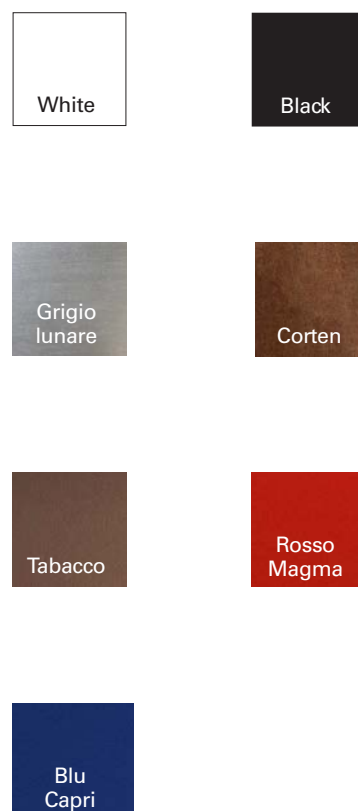


Dimensioni / Dimensions



	a	b	c	d
Elle Sx 1100x1700	1687 mm			
Elle Dx 1700x1100		1166 mm	42 mm	72mm
Elle Sx 1100x2200	2247 mm			
Elle Dx 2200x1100				

Colori / Colors



Maya Elle

Pendant

CRI > 90

	lunghezza length	potenza power	lumen output		codice da completare code to complete	*
			downlight	uplight		
Downlight single switch	sx 1700x1100 mm	60 W	5225 lm	-	KM-SEAPF	■ △ ● □
	dx 1100x1700 mm	60 W	5225 lm	-	KM-SEAQF	■ △ ● □
	sx 2200x1100 mm	72 W	6270 lm	-	KM-SEARG	■ △ ● □
	dx 1100x2200 mm	72 W	6270 lm	-	KM-SEASG	■ △ ● □
Uplight-Downlight single switch	sx 1700x1100 mm	60+24 W	5225 lm	1800 lm	KM-SEBPH	■ △ ● □
	dx 1100x1700 mm	60+24 W	5225 lm	1800 lm	KM-SEBQH	■ △ ● □
	sx 2200x1100 mm	72+36 W	6270 lm	2700 lm	KM-SEBRP	■ △ ● □
	dx 1100x2200 mm	72+36 W	6270 lm	2700 lm	KM-SEBSP	■ △ ● □

*i dati "lumen output" sono riferiti alle versioni 4000K - Microprismatico
Lumen output data are referred to versions 4000K - Microprismatic*

Accessories

Rosone / Canopy

codice da completare
code to complete *

CSS ▼ ● ■ □ T

Pendini / Hangers

CSPP00 ● ■ □

Ceiling

CRI > 90

	lunghezza length	potenza power	lumen output		codice da completare code to complete	*
			downlight	uplight		
Downlight single switch	sx 1700x1100 mm	60 W	5225 lm	-	KM-CEAPF	■ △ ● □
	dx 1100x1700 mm	60 W	5225 lm	-	KM-CEAQF	■ △ ● □
	sx 2200x1100 mm	72 W	6270 lm	-	KM-CEARG	■ △ ● □
	dx 1100x2200 mm	72 W	6270 lm	-	KM-CEASG	■ △ ● □

*i dati "lumen output" sono riferiti alle versioni 4000K - Microprismatico
Lumen output data are referred to versions 4000K - Microprismatic*

Accessories

Staffa fissaggio wall / Wall fixing bracket

codice
code

CSS05202

* **Seleziona la tua opzione / Select your option**

CCT	■	optic	△	colour	●	control	□
2700 K	1	120°	E	white	W	On/Off	NF
3000 K	2	Micro	M	black	B	DALI	DA
4000 K	3			grigio lunare	G	Casambi	CA
Tunable **	4			corten	C	Push	PU
				tabacco	O		
				rosso magma	R		
				blu capri	D		
cable type	▼	colour pendant	●	length h.	■		
On-Off / Casambi	01	steel	A	1,5 m	1		
DALI / Push	02	black	B	3 m	2		
				5 m	3		

** Only: 120° - DALI, Casambi
No: 570 mm - Dual switch.



Elle Sinistra e Destra
Elle Left and Right

SX

DX



Vista in pianta / Plan view

Maya Spider

Easy to
configure
at panint.it



Maya Elle

Installazione / Mounting

* Rosone 55x90x32 mm
Canopy 55x90x32 mm

Sospensione*
Pendant



Plafone
Ceiling



Emissioni / Emission

Diretta
Direct



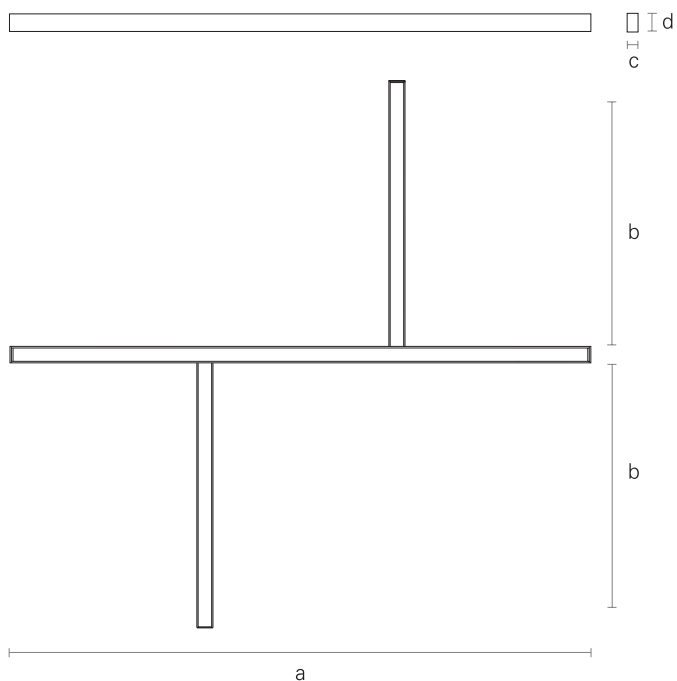
Diretta
Direct



Diretta/Indiretta
Direct/Indirect

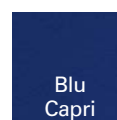
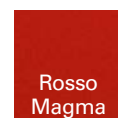
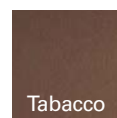
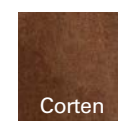
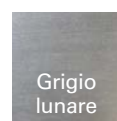
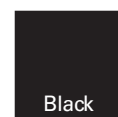


Dimensioni / Dimensions



	a	b	c	d
1100x1700x1100	1687 mm	1124 mm	42 mm	72 mm
1100x2200x1100	2247 mm	1124 mm		

Colori / Colors



Maya Spider

Pendant CRI > 90

	lunghezza <i>length</i>	potenza <i>power</i>	lumen output		codice da completare * <i>code to complete</i>
			downlight	uplight	
Downlight single switch	1100x1700x1100 mm	84 W	8855 lm	-	KM-SDAKH ■ △ ● □
	1100x2200x1100 mm	96 W	10120 lm	-	KM-SDALJ ■ △ ● □
Uplight-Downlight single switch	1100x1700x1100 mm	84+36 W	8855 lm	2700 lm	KM-SDBKK ■ △ ● □
	1100x2200x1100 mm	96+48 W	10120 lm	3600 lm	KM-SDBLL ■ △ ● □

*i dati "lumen output" sono riferiti alle versioni 4000K - Microprismatico
Lumen output data are referred to versions 4000K - Microprismatic*

Accessories

	codice da completare * <i>code to complete</i>
Rosone / Canopy	CSS ▼ ● :: T
Pendini / Hangers	CSPP00 Ⓡ ::

Ceiling CRI > 90

	codice da completare * <i>code to complete</i>				
Downlight single switch	1100x1700x1100 mm	84 W	7315 lm	-	KM-CDAKH ■ △ ● □
	1100x2200x1100 mm	96 W	8360 lm	-	KM-CDALJ ■ △ ● □

*i dati "lumen output" sono riferiti alle versioni 4000K - Microprismatico
Lumen output data are referred to versions 4000K - Microprismatic*

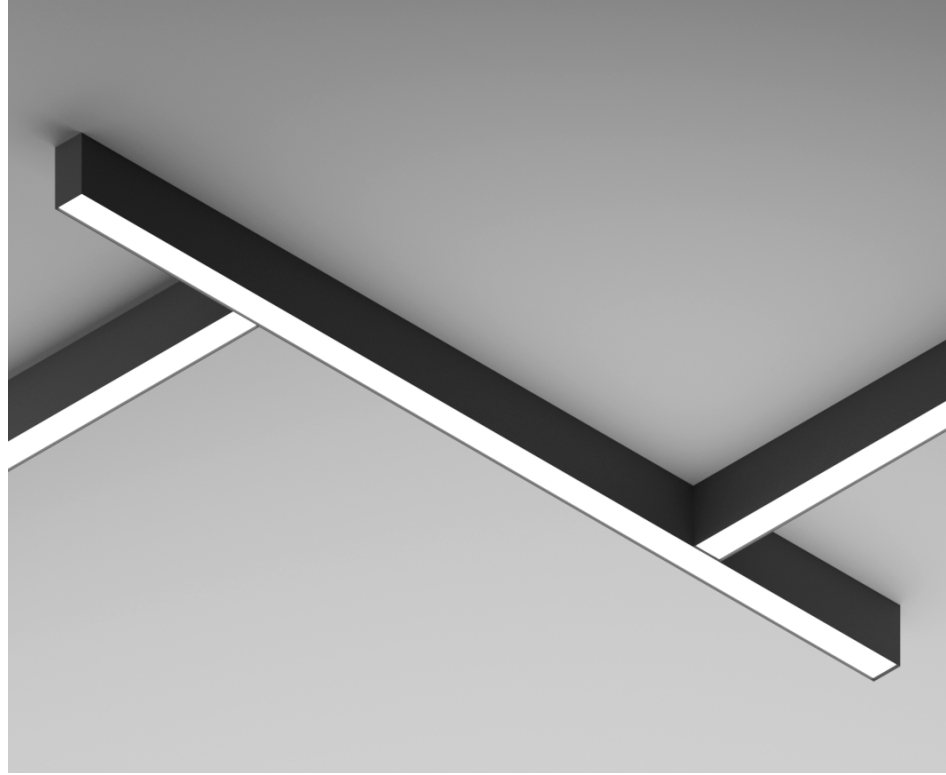
Accessories

	codice <i>code</i>
Staffa fissaggio wall / Wall fixing bracket	CSS05202

* Seleziona la tua opzione / Select your option

CCT ■	optic △	colour ●	control □
2700 K 1	120° E	white W	On/Off NF
3000 K 2	Micro M	black B	DALI DA
4000 K 3		grigio lunare G	Casambi CA
Tunable ** 4		corten C	Push PU
		tabacco O	
		rosso magma R	
		blu capri D	
cable type ▼	colour pendant Ⓡ	length h. ::	
On-Off / Casambi 01	steel A	1,5 m 1	
DALI / Push 02	black B	3 m 2	
		5 m 3	

** Only: 120° - DALI, Casambi
No: 570 mm - Dual switch.



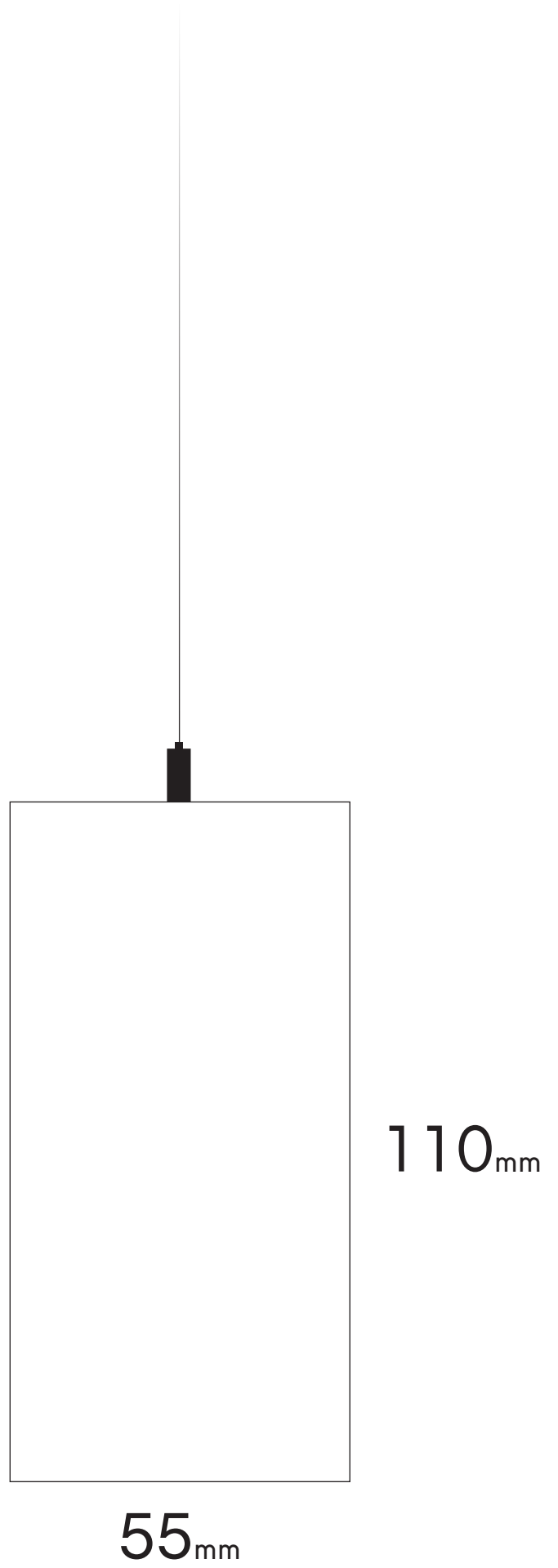
Karma Spider_Pendant_1100x1700x1100_black

KARMA è un sistema d'illuminazione che si pone ai vertici della categoria per qualità, efficienza ed estetica. La validità dei contenuti permette il passaggio dalla forma lineare alle composizioni, coniugando la tecnologia più avanzata ad un quadro stilistico contemporaneo e di facile interpretazione. Diverse le tipologie d'installazione: soffitto, parete e sospensione. Karma è disponibile in diverse misure, con flussi emessi adattabili alle specifiche necessità applicative.

KARMA is a top category lighting system which stands out for its quality, efficiency and aesthetics. The validity of the contents allows the passage from the linear form to compositions, combining the most advanced technology with a contemporary and easy to interpret stylistic framework. Different types of installation are available: ceiling, wall and suspension. Karma is available in different sizes with emitted flows which can meet any specific installation need.

Kar

ma





Karma Linea_Wall_2200_white



Karma Elle_Ceiling_2200x1100_black

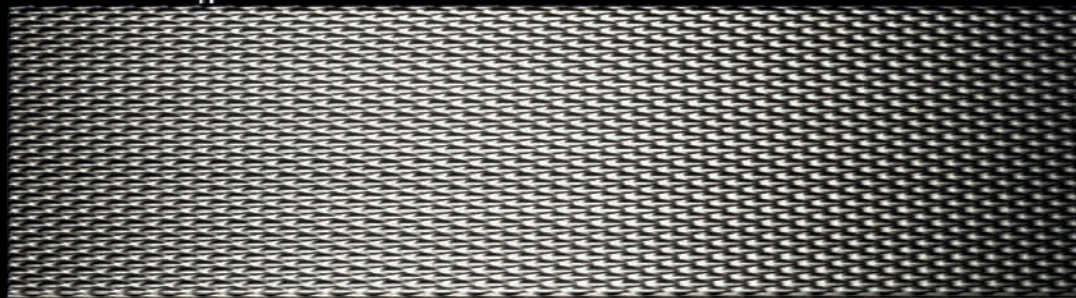


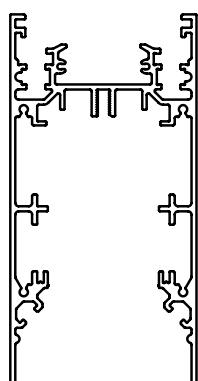
Karmà Linea_Ceiling_2200_white



Karma Quadro_Pendant_1100 - 1700_black

Karma





**Estruso in alluminio
di 1,7 mm. di spessore.**

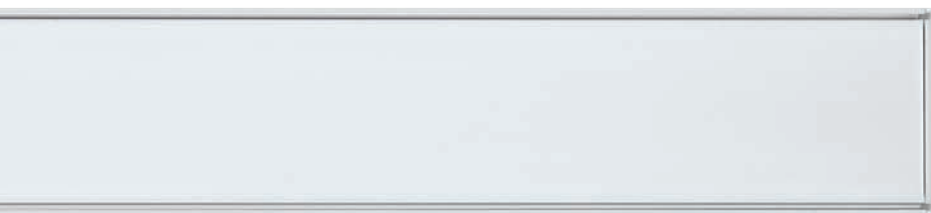
*Extruded aluminum
thickness 1.7 mm.*

Karma non appartiene alla semplice categoria degli apparecchi lineari in alluminio estruso. Offre caratteristiche e funzionalità che lo rendono unico nel suo genere. La trave centrale ospita la linea elettrica primaria e le sezioni di alimentazione dei singoli moduli. È separata dal vano ottico in cui sono montate le schede e le ottiche secondarie. Questa scelta progettuale garantisce qualità costruttiva ed il rispetto degli alti contenuti tecnici del sistema. Il progetto ha tenuto in grande considerazione la rapidità d'installazione e la funzionalità dell'accoppiamento tra i diversi elementi. La connessione meccanico-elettrica "fast junction" usata nelle diverse forme garantisce il perfetto accoppiamento delle barre nonché la continuità elettrica dell'intero sistema.

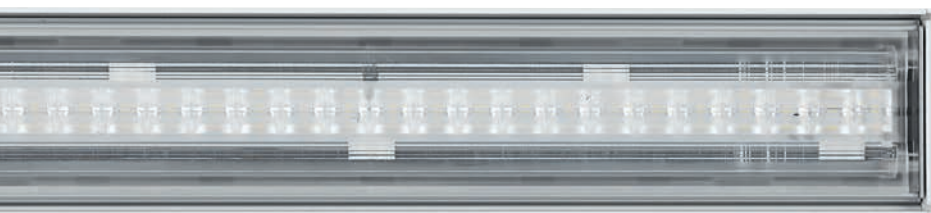
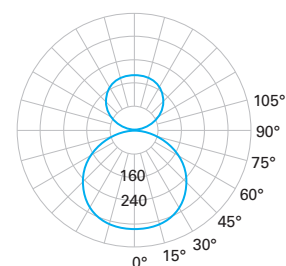
Karma does not belong to the simple category of linear extruded aluminum luminaires. It offers features and functionalities that make it unique in its kind. The central beam houses the primary power line and the power supply sections of the individual modules. It is separated from the optical compartment in which the chip LED and the secondary optics are mounted. This design guarantees construction quality and compliance with the high technical contents of the system. The project took into great consideration the speed of installation and the functionality of the coupling between different elements. The "fast junction" mechanical-electrical connection used in the various forms guarantees perfect coupling of the bars as well as the electrical continuity of the entire system.

Optical Systems

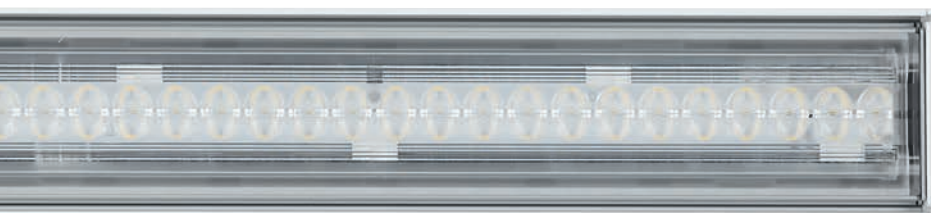
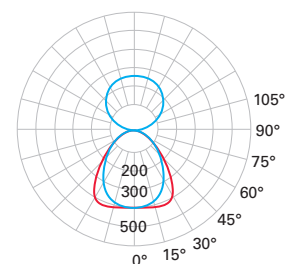
Grande versatilità si ritrova in tutti gli elementi del sistema. I singoli apparecchi possono dotarsi di emissione verso il basso e verso l'alto. Le versioni sospensione e parete sono disponibili anche in costruzione "bi-emissione" (UP-DOWN). Nella configurazione UP-DOWN viene offerta anche la versione che prevede la doppia linea di alimentazione che consente accensioni indipendenti delle due emissioni. L'ampia scelta dei piani ottici completa il progetto. Disponibile l'emissione diffusa o concentrata per rispondere ad ogni necessità applicativa.



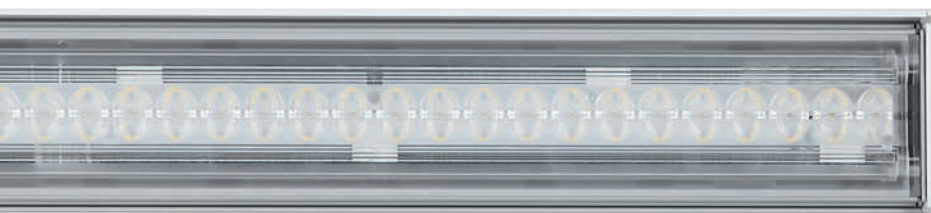
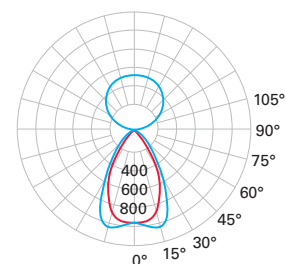
120°



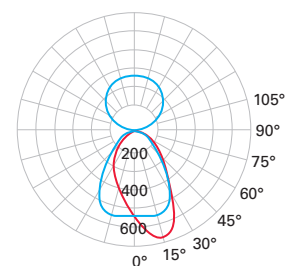
90°



60°
UGR<19



AS



— C0-C180
— C90-C270

** Rappresentazione diffusione Up/Down - Representation of Up / Down diffusion

All elements of the system offer a great variety of options. The individual devices can be equipped with a downward and upward emission. The suspension and wall versions are also available in "double-emission" construction (UP-DOWN). The UP-DOWN version is also available with double power supply line that allows independent switching of each emission. The wide optic choice completes the range. Diffused or concentrated emission is available to meet any application need.

Karma Spider / Ceiling 120°



Product Length: 1100 x 2200 x 1100 mm (96 W)
Optical: 120°
LED:3000K
Power (Direct Light):96W
Surface Area (Snack Table): 1,10m x 3.6m
Average illuminance >800lx
Uniformity 0.8

Karma Linea / Pendant 60°



Product Length: 3 x 2200mm
Optical: 60°
LED:3000K
Power (Indirect Light):24W
Power (Direct Light):48W
Surface Area (table): 1,80m x 6.4m
Average illuminance >1000lx
Uniformity 0.6

Colour rendering



Massima resa del colore *High color rendition*

*all'interno della gamma Karma sono
disponibili moduli ottici con sorgenti led
di prima selezione CRI > 90 / SDCM < 3*

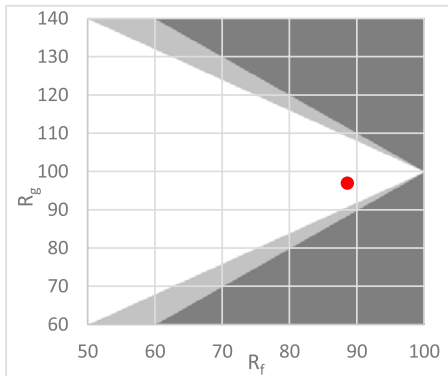
*available versions equipped by prime
label LED emitter
CRI > 90 / SDCM < 3*

TM-30

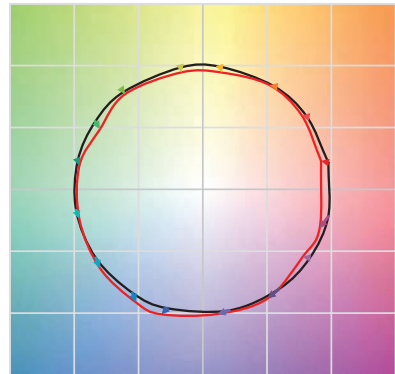
Rf / Rg plot

Color vector graphic

2700 K

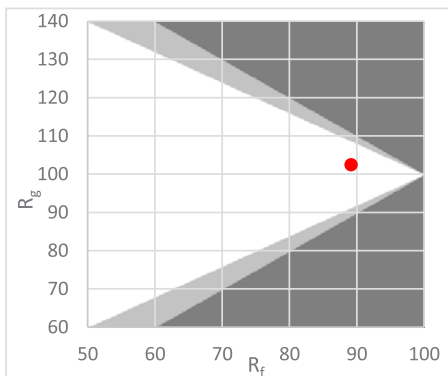


R_f 88,6
R_g 96,9
CRI: 92,2

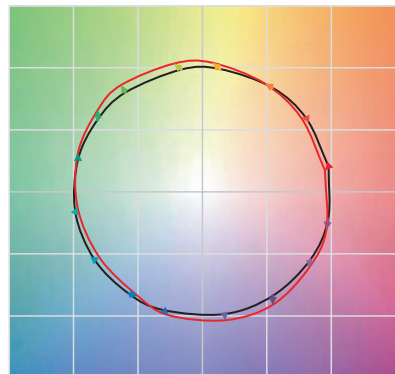


— Reference
— Measurement
LED PAN

3000 K

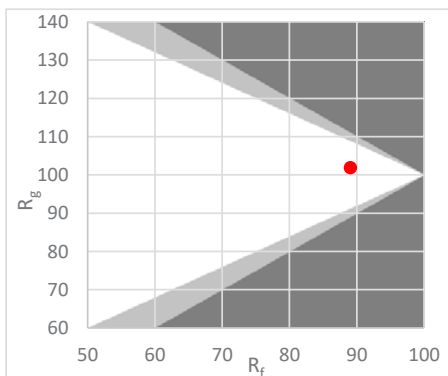


R_f 89,2
R_g 102,6
CRI: 94,2

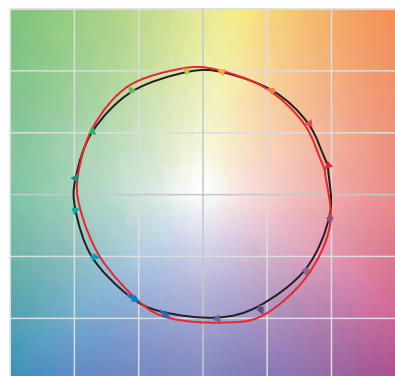


— Reference
— Measurement
LED PAN

4000 K



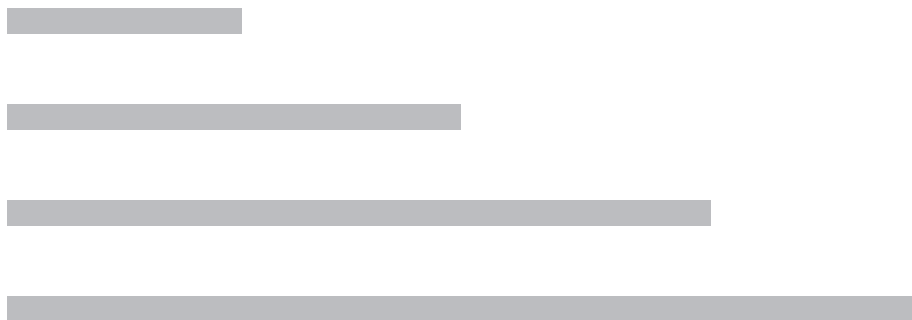
R_f 89,2
R_g 101,9
CRI: 91,1



— Reference
— Measurement
LED PAN

Karma Linea

Easy to
configure
at panint.it



Karma Linea

Installazione / Mounting

* Cavi di sospensione da 1500 mm.
con sistema di regolazione fine.
*1500 mm. suspension cables, with
adjustment system.*

Rosone 55x90x32 mm
Canopy 55x90x32 mm

Sospensione* Pendant



Plafone Ceiling



Parete Wall



Emissioni / Emission

Diretta Direct



Diretta Direct



Diretta Direct



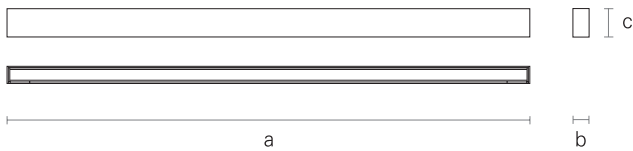
Diretta/Indiretta Direct/Indirect



Diretta/Indiretta Direct/Indirect

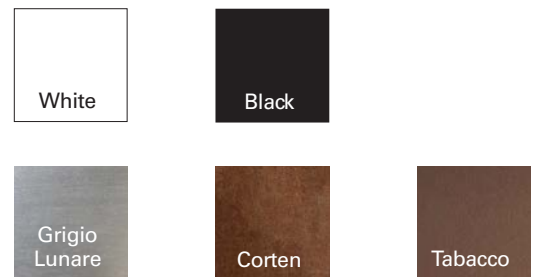


Dimensioni / Dimensions

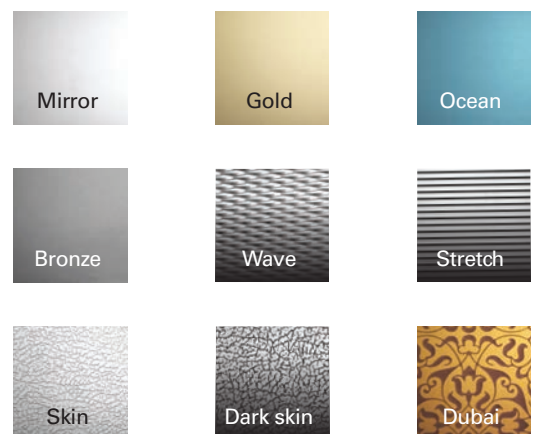


	a	b	c
Linea 1100	1137 mm		
Linea 1700	1697 mm	55 mm	110 mm
Linea 2200	2256 mm		

Colori / Colors



Steel Covers



Karma Linea

Pendant CRI > 90

	lunghezza length	potenza power	lumen output		codice da completare code to complete *
			downlight	uplight	
Downlight single switch	1100 mm	24 W	3758 lm	-	ASD32 ■ △ ● □
	1700 mm	36 W	5637 lm	-	ASD48 ■ △ ● □
	2200 mm	48 W	7516 lm	-	ASD64 ■ △ ● □
Uplight-Downlight single switch	1100 mm	24+12 W	3758 lm	1320 lm	ASU47 ■ △ ● □
	1700 mm	36+12 W	5637 lm	1320 lm	ASU65 ■ △ ● □
	2200 mm	48+24 W	7516 lm	2640 lm	ASU98 ■ △ ● □
Uplight-Downlight dual switch	1100 mm	24+12 W	3758 lm	1320 lm	ASB47 ■ △ ● □
	1700 mm	36+12 W	5637 lm	1320 lm	ASB65 ■ △ ● □
	2200 mm	48+24 W	7516 lm	2640 lm	ASB98 ■ △ ● □

*i dati "lumen output" sono riferiti alle versioni 4000K - ottica 60°
Lumen output data are referred to versions 4000K - optics 60°*

Ceiling CRI > 90

Downlight single switch	1100 mm	24 W	3758 lm	-	ACD32 ■ △ ● □
	1700 mm	36 W	5637 lm	-	ACD48 ■ △ ● □
	2200 mm	48 W	7516 lm	-	ACD64 ■ △ ● □

*i dati "lumen output" sono riferiti alle versioni 4000K - ottica 60°
Lumen output data are referred to versions 4000K - optics 60°*

* Seleziona la tua opzione / Select your option

CCT	■	optic	△	colour	●	control	□
2700 K	1	60°	1	white	0	On/Off	
3000 K	2	90°	2	black	1	DALI	DA
4000 K	3	120°	4	grigio lunare	2	Casambi	CA
Tunable **	4			corten	3	Push	PU
				tabacco	4	Pan Dig.	PD
						Em. 1h. #	H1

** Solo / Only 120°
DALI, Casambi, Pan Digital
No Dual switch

Vedi tabella
See table

Em. 1h.

	1700 mm	2200 mm
Pendant	Downlight Uplight - Downlight single switch	Downlight Uplight - Downlight single switch
Ceiling	Downlight	Downlight
Wall	Downlight Uplight - Downlight single switch	Downlight Uplight - Downlight single switch

Wall

CRI > 90

	lunghezza length	potenza power	lumen output		codice da completare code to complete *
			downlight	uplight	
Downlight single switch	1100 mm	24 W	3758 lm	-	AWD32 ■ △ ● □
	1700 mm	36 W	5637 lm	-	AWD48 ■ △ ● □
	2200 mm	48 W	7516 lm	-	AWD64 ■ △ ● □
Uplight-Downlight single switch	1100 mm	24+12 W	3758 lm	1320 lm	AWU47 ■ △ ● □
	1700 mm	36+12 W	5637 lm	1320 lm	AWU65 ■ △ ● □
	2200 mm	48+24 W	7516 lm	2640 lm	AWU98 ■ △ ● □
Uplight-Downlight dual switch	1100 mm	24+12 W	3758 lm	1320 lm	AWB47 ■ △ ● □
	1700 mm	36+12 W	5637 lm	1320 lm	AWB65 ■ △ ● □
	2200 mm	48+24 W	7516 lm	2640 lm	AWB98 ■ △ ● □

*i dati "lumen output" sono riferiti alle versioni 4000K - ottica 60°
Lumen output data are referred to versions 4000K - optics 60°*

* Seleziona la tua opzione / Select your option

CCT	■	optic	△	colour	●	control
2700 K	1	120°	4	white	0	On/Off
3000 K	2	Asy	5	black	1	DALI DA
4000 K	3			grigio lunare	2	Casambi CA
Tunable **	4			corten	3	Push PU
				tabacco	4	Pan Dig. PD
						Em. 1h. # H1

** Solo / Only 120°
DALI, Casambi, Pan Digital
No Dual switch

Vedi tabella
See table

Em. 1h.

	1700 mm	2200 mm
Pendant	Downlight Uplight - Downlight single switch	Downlight Uplight - Downlight single switch
Ceiling	Downlight	Downlight
Wall	Downlight Uplight - Downlight single switch	Downlight Uplight - Downlight single switch

Karma Linea

Pendant - RGB+W UP

CRI > 90

	lunghezza length	potenza power	lumen output		codice da completare code to complete
			downlight	uplight	
			Downlight single switch	1700 mm	
	2200 mm	-	7516 lm	-	ASE98 ■ △ ● □

*i dati "lumen output" sono riferiti alle versioni 4000K - ottica 60°
Lumen output data are referred to versions 4000K - optics 60°*

* Seleziona la tua opzione / Select your option

CCT	ottica	colour	control
2700 K 3	60° 1	white 0	Casambi CA
3000 K 4	90° 2	black 1	
4000 K 5	120° 4	grigio lunare 2	
Tunable ** 6		corten 3	
		tabacco 4	

** Solo 120°

Ceiling

CRI > 90

CRI > 90

Uplight-Downlight single switch	1700 mm	-	5637 lm	-	AWE65 ■ △ ● □
	2200 mm	-	7516 lm	-	AWE98 ■ △ ● □

*i dati "lumen output" sono riferiti alle versioni 4000K - ottica 60°
Lumen output data are referred to versions 4000K - optics 60°*

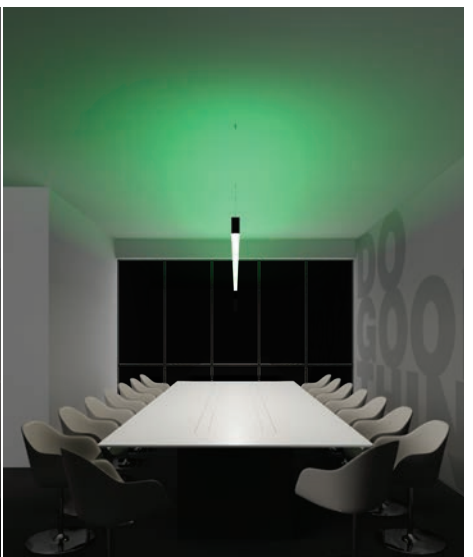
* Seleziona la tua opzione / Select your option

CCT	optic	colour	control
2700 K 1	120° 4	white 0	Casambi CA
3000 K 2	Asy 5	black 1	
4000 K 3		grigio lunare 2	
Tunable ** 4		corten 3	
		tabacco 4	

** Solo / Only 120°

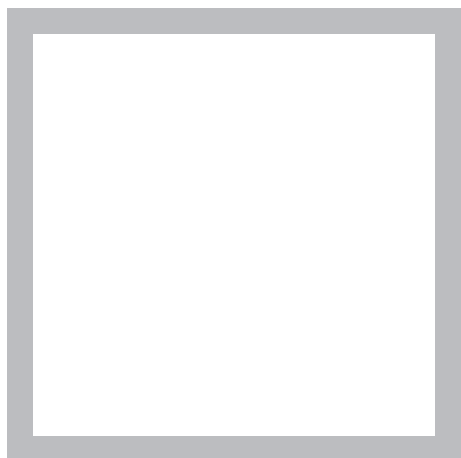


Karma Linea_Pendant_2200_white



Karma Quadro

Easy to
configure
at panint.it



Karma Quadro

Installazione / Mounting

* Cavi di sospensione da 1500 mm.
con sistema di regolazione fine.
*1500 mm. suspension cables, with
adjustment system.*

Rosone 55x90x32 mm
Canopy 55x90x32 mm

Sospensione* Pendant



Plafone Ceiling



Emissioni / Emission

Diretta Direct



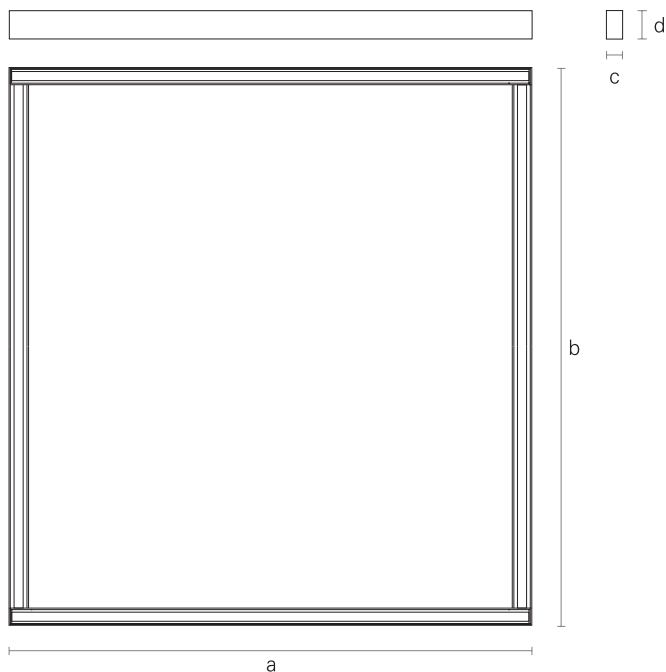
Diretta Direct



Diretta/Indiretta Direct/Indirect

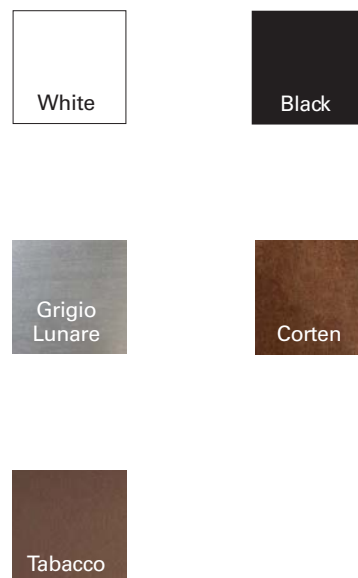


Dimensioni / Dimensions



	a	b	c	d
Linea 1100	1137 mm	1242 mm		
Linea 1700	1697 mm	1802 mm	55 mm	110 mm
Linea 2200	2256 mm	2361 mm		

Colori / Colors



Karma Quadro

Pendant CRI > 90

	lunghezza <i>length</i>	potenza <i>power</i>	lumen output		codice da completare <i>code to complete</i> *
			downlight	uplight	
Downlight single switch	1100x1100 mm	96 W	15032 lm	-	KA-SBAEJ ■ △ ● □
	1700x1700 mm	144 W	22548 lm	-	KA-SBAFL ■ △ ● □
	2200x2200 mm	192 W	30064 lm	-	KA-SBAGN ■ △ ● □
Uplight-Downlight single switch	1100x1100 mm	96+48 W	15032 lm	5280 lm	KA-SBBEL ■ △ ● □
	1700x1700 mm	144+48 W	22548 lm	5280 lm	KA-SBBFN ■ △ ● □
	2200x2200 mm	192+96 W	30064 lm	10560 lm	KA-SBBGO ■ △ ● □
Uplight-Downlight dual switch	1100x1100 mm	96+48 W	15032 lm	5280 lm	KA-SBCEL ■ △ ● □
	1700x1700 mm	144+48 W	22548 lm	5280 lm	KA-SBCFN ■ △ ● □
	2200x2200 mm	192+96 W	30064 lm	10560 lm	KA-SBCGO ■ △ ● □

i dati "lumen output" sono riferiti alle versioni 4000K – ottica 60°
Lumen output data are referred to versions 4000K – optics 60°

Ceiling CRI > 90

Downlight single switch	1100x1100 mm	96 W	15032 lm	-	KA-CBAEJ ■ △ ● □
	1700x1700 mm	144 W	22548 lm	-	KA-CBAFL ■ △ ● □
	2200x2200 mm	192 W	30064 lm	-	KA-CBAGN ■ △ ● □

i dati "lumen output" sono riferiti alle versioni 4000K – ottica 60°
Lumen output data are referred to versions 4000K – optics 60°

* Seleziona la tua opzione / Select your option

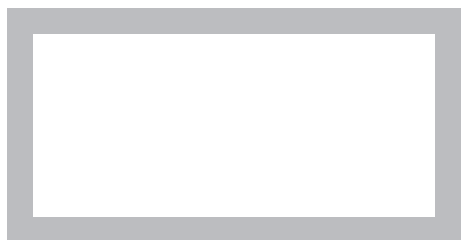
CCT	■	optic	△	colour	●	control	□
2700 K	1	60°	B	white	W	On/Off	NF
3000 K	2	90°	C	black	B	DALI	DA
4000 K	3	120°	E	grigio lunare	G	Casambi	CA
Tunable **	4			corten	C	Pan Dig.	PD
				tabacco	O		

** Solo / Only 120°
 DALI, Casambi, Pan Digital
 No Dual switch



Karma Recta

Easy to
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Karma Recta

Installazione / Mounting

* Cavi di sospensione da 1500 mm.
con sistema di regolazione fine.
*1500 mm. suspension cables, with
adjustment system.*

Rosone 55x90x32 mm
Canopy 55x90x32 mm

Sospensione* Pendant



Plafone Ceiling



Emissioni / Emission

Diretta Direct



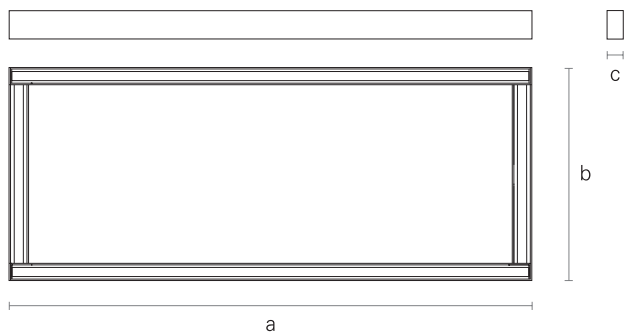
Diretta Direct



Diretta/Indiretta Direct/Indirect

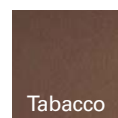
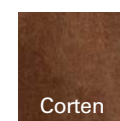
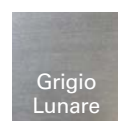
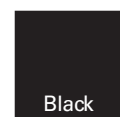


Dimensioni / Dimensions



	a	b	c	d
Linea 1700x570	1697 mm	684 mm	55 mm	110 mm
Linea 2200x570	2256 mm	684 mm		

Colori / Colors



Karma Recta

Pendant CRI > 90

	lunghezza <i>length</i>	potenza <i>power</i>	lumen output		codice da completare <i>code to complete</i> *
			downlight	uplight	
Downlight single switch	1700x570 mm	96W	15032 lm	-	KA-SCAHJ ■ △ ● □
	2200x570 mm	120 W	18790 lm	-	KA-SCAJK ■ △ ● □
Uplight-Downlight single switch	1700x570 mm	96+32 W	15032 lm	2640 lm	KA-SCBHK ■ △ ● □
	2200x570 mm	120+48 W	18790 lm	5280 lm	KA-SCBJM ■ △ ● □
Uplight-Downlight dual switch	1700x570 mm	96+32 W	15032 lm	2640 lm	KA-SCCHK ■ △ ● □
	2200x570 mm	120+48 W	18790 lm	5280 lm	KA-SCCJM ■ △ ● □

i dati "lumen output" sono riferiti alle versioni 4000K - ottica 60°
Lumen output data are referred to versions 4000K - optics 60°

Ceiling CRI > 90

Downlight single switch	1700x570 mm	96 W	15032 lm	-	KA-CCAHJ ■ △ ● □
	2200x570 mm	120 W	18790 lm	-	KA-CCAJK ■ △ ● □

i dati "lumen output" sono riferiti alle versioni 4000K - ottica 60°
Lumen output data are referred to versions 4000K - optics 60°

* Seleziona la tua opzione / Select your option

CCT	■	optic	△	colour	●	control	□
2700 K	1	60°	B	white	W	On/Off	NF
3000 K	2	90°	C	black	B	DALI	DA
4000 K	3	120°	E	grigio lunare	G	Casambi	CA
				corten	C	Push	PU
				tabacco	O	Pan Dig.	PD



Karma Elle

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Karma Elle

Installazione / Mounting

* Cavi di sospensione da 1500 mm.
con sistema di regolazione fine.
*1500 mm. suspension cables, with
adjustment system.*

Rosone 55x90x32 mm
Canopy 55x90x32 mm

Sospensione* Pendant



Plafone Ceiling



Emissioni / Emission

Diretta Direct



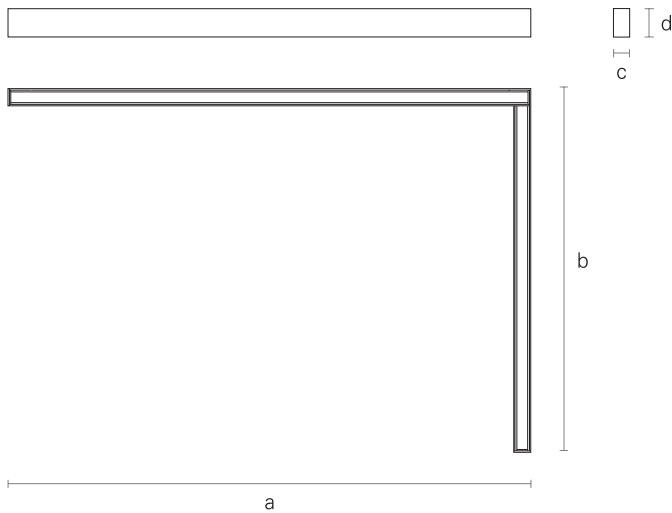
Diretta Direct



Diretta/Indiretta Direct/Indirect

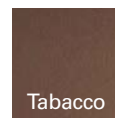
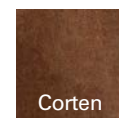
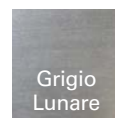
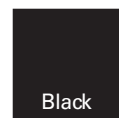


Dimensioni / Dimensions



	a	b	c	d
Elle Sx 1100x1700	1697 mm			
Elle Dx 1700x1100		1189 mm	55 mm	110 mm
Elle Sx 1100x2200	2256 mm			
Elle Dx 2200x1100				

Colori / Colors



Karma Elle

Pendant CRI > 90

	lunghezza <i>length</i>	potenza <i>power</i>	lumen output		codice da completare <i>code to complete</i> *
			downlight	uplight	
Downlight single switch	sx 1700x1100 mm	60 W	9395 lm	-	KA-SEAPF ■ ▲ ● □
	sx 2200x1100 mm	72 W	9395 lm	-	KA-SEARG ■ ▲ ● □
	dx 1100x1700 mm	60 W	11274 lm	-	KA-SEAQF ■ ▲ ● □
	dx 1100x2200 mm	72 W	11274 lm	-	KA-SEASG ■ ▲ ● □
Uplight-Downlight single switch	sx 1700x1100 mm	60+24 W	9395 lm	2640 lm	KA-SEBPH ■ ▲ ● □
	sx 2200x1100 mm	72+36 W	9395 lm	2640 lm	KA-SEBRP ■ ▲ ● □
	dx 1100x1700 mm	60+24 W	11274 lm	3960 lm	KA-SEBQH ■ ▲ ● □
	dx 1100x2200 mm	72+36 W	11274 lm	3960 lm	KA-SEBSP ■ ▲ ● □
Uplight-Downlight dual switch	sx 1700x1100 mm	60+24 W	9395 lm	2640 lm	KA-SECPH ■ ▲ ● □
	sx 2200x1100 mm	72+36 W	9395 lm	2640 lm	KA-SECRP ■ ▲ ● □
	dx 1700x1100 mm	60+24 W	11274 lm	3960 lm	KA-SECQH ■ ▲ ● □
	dx 2200x1100 mm	72+36 W	11274 lm	3960 lm	KA-SECSP ■ ▲ ● □

i dati "lumen output" sono riferiti alle versioni 4000K - ottica 60°
Lumen output data are referred to versions 4000K - optics 60°

Ceiling CRI > 90

Downlight single switch	sx 1700x1100 mm	60 W	9395 lm	-	KA-CEAPF ■ ▲ ● □
	sx 2200x1100 mm	72 W	9395 lm	-	KA-CEARG ■ ▲ ● □
	dx 1100x1700 mm	60 W	11274 lm	-	KA-CEAQF ■ ▲ ● □
	dx 1100x2200 mm	72 W	11274 lm	-	KA-CEASG ■ ▲ ● □

i dati "lumen output" sono riferiti alle versioni 4000K - ottica 60°
Lumen output data are referred to versions 4000K - optics 60°

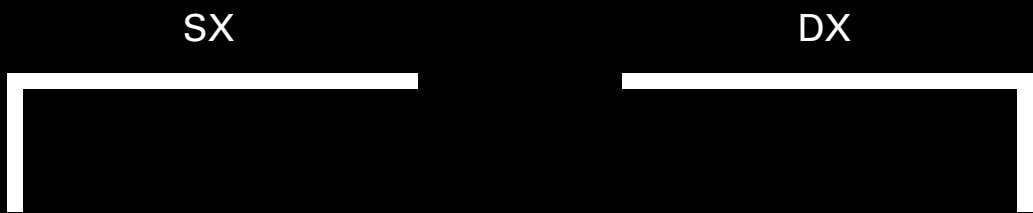
* Seleziona la tua opzione / Select your option

CCT	■	optic	▲	colour	●	control	□
2700 K	1	60°	B	white	W	On/Off	NF
3000 K	2	90°	C	black	B	DALI	DA
4000 K	3	120°	E	grigio lunare	G	Casambi	CA
Tunable **	4			corten	C	Push	PU
				tabacco	O	Pan Dig.	PD

** Solo / Only 120°
 DALI, Casambi, Pan Digital
 No Dual switch



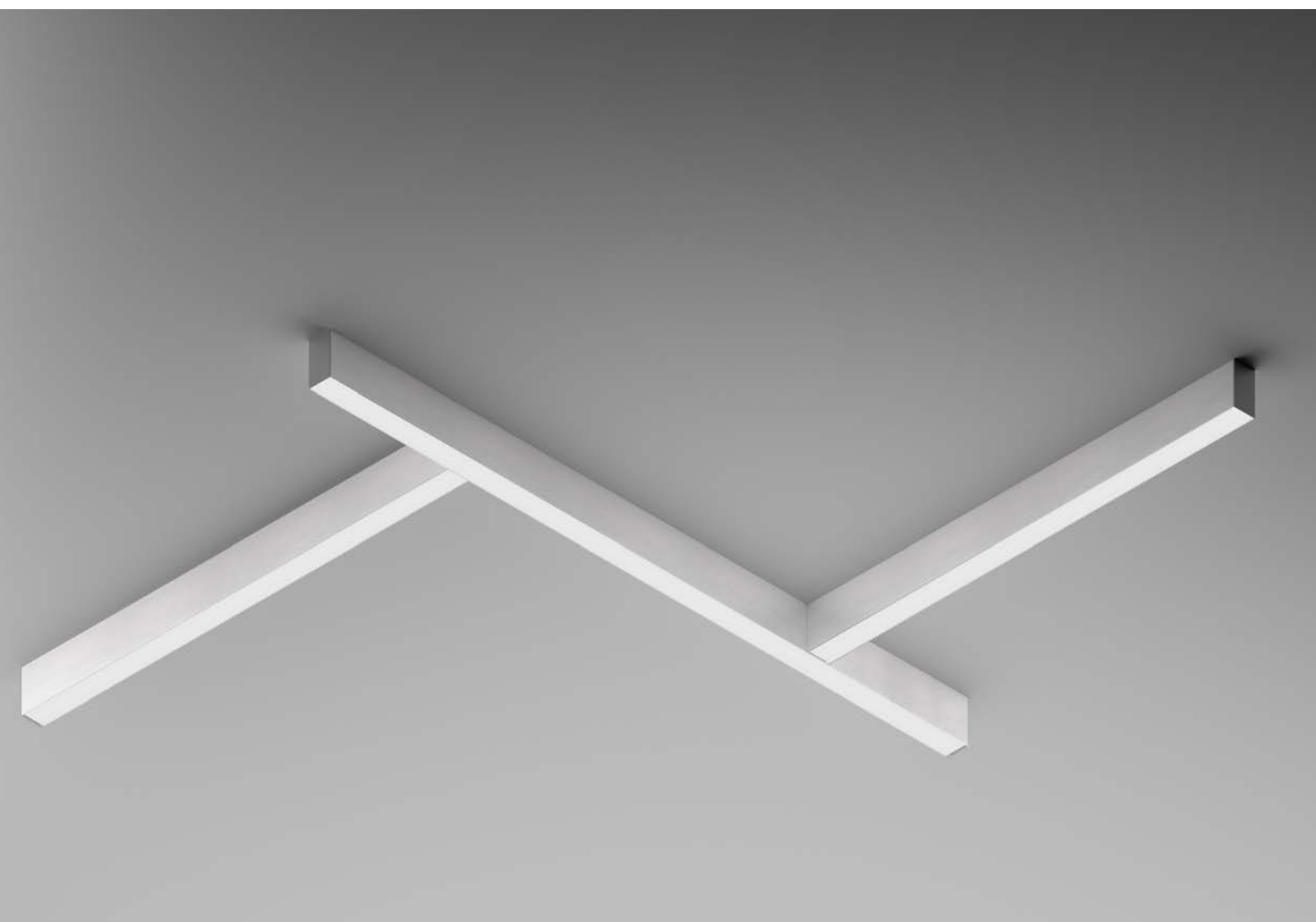
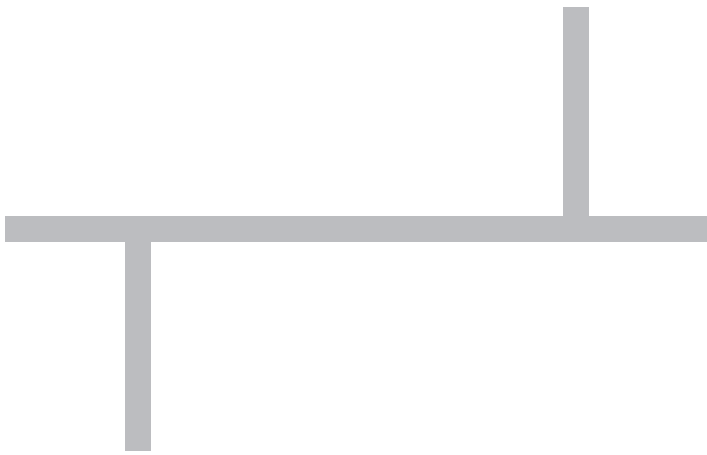
Elle Sinistra e Destra
Elle Left and Right



Vista in pianta / *Plan view*

Karma Spider

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Karma Spider

Installazione / Mounting

* Cavi di sospensione da 1500 mm.
con sistema di regolazione fine.
*1500 mm. suspension cables, with
adjustment system.*

Rosone 55x90x32 mm
Canopy 55x90x32 mm

Sospensione* Pendant



Plafone Ceiling



Emissioni / Emission

Diretta Direct



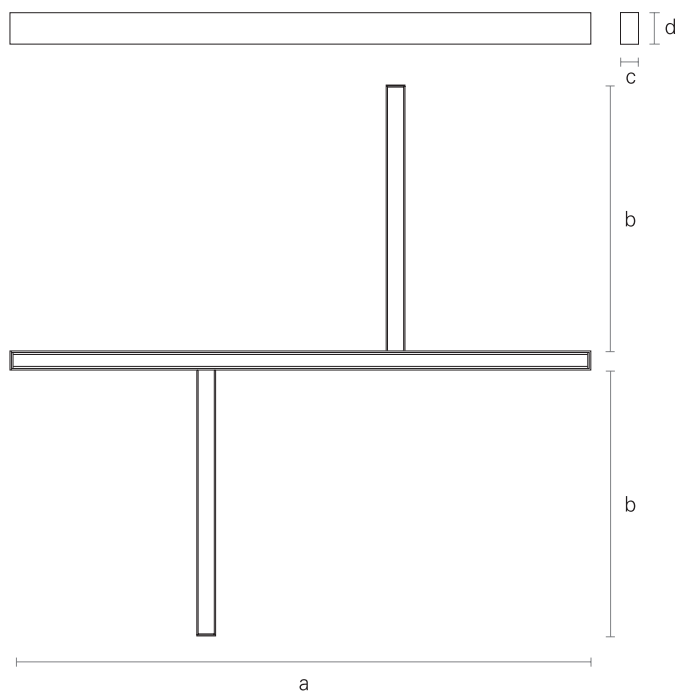
Diretta Direct



Diretta/Indiretta Direct/Indirect

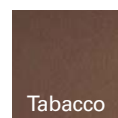
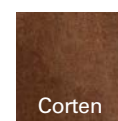
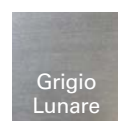
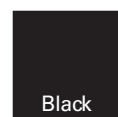


Dimensioni / Dimensions



	a	b	c	d
1100x1700x1100	1697 mm	1131 mm	55 mm	110 mm
1100x2200x1100	2256 mm	1131 mm		

Colori / Colors



Karma Spider

Pendant CRI > 90

	lunghezza <i>length</i>	potenza <i>power</i>	lumen output		codice da completare <i>code to complete</i> *
			downlight	uplight	
Downlight single switch	1100x1700x1100 mm	84 W	13153 lm	-	KA-SDAKH ■ △ ● □
	1100x2200x1100 mm	96 W	15032 lm	-	KA-SDALJ ■ △ ● □
Uplight-Downlight single switch	1100x1700x1100 mm	84+36 W	13153 lm	3960 lm	KA-SDBKK ■ △ ● □
	1100x2200x1100 mm	96+48 W	15032 lm	5280 lm	KA-SDBLL ■ △ ● □
Uplight-Downlight dual switch	1100x1700x1100 mm	84+36 W	13153 lm	3960 lm	KA-SDCKK ■ △ ● □
	1100x2200x1100 mm	96+48 W	15032 lm	5280 lm	KA-SDCLL ■ △ ● □

i dati "lumen output" sono riferiti alle versioni 4000K – ottica 60°
Lumen output data are referred to versions 4000K – optics 60°

Ceiling CRI > 90

Downlight single switch	1100x1700x1100 mm	84 W	13153 lm	-	KA-CDAKH ■ △ ● □
	1100x2200x1100 mm	96 W	15032 lm	-	KA-CDALJ ■ △ ● □

i dati "lumen output" sono riferiti alle versioni 4000K – ottica 60°
Lumen output data are referred to versions 4000K – optics 60°

* Seleziona la tua opzione / Select your option

CCT	■	optic	△	colour	●	control	□
2700 K	1	60°	B	white	W	On/Off	NF
3000 K	2	90°	C	black	B	DALI	DA
4000 K	3	120°	E	grigio lunare	G	Casambi	CA
Tunable **	4			corten	C	Push	PU
				tabacco	O	Pan Dig.	PD

** Solo / Only 120°
 DALI, Casambi, Pan Digital
 No Dual switch

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