

Dual

Patented Product

↓ Linear Light

182 LED/m • 55 LED/ft

3,0 W/m • 0,9 W/ft

182 LED/m • 55 LED/ft

5,0 W/m • 1,5 W/ft

182 LED/m • 55 LED/ft

9,5 W/m • 2,9 W/ft

182 LED/m • 55 LED/ft

15,7 W/m • 4,8 W/ft

↓ Accent Light

Spot LED Honor Dual

3,4 W @24 V DC

Spot LED Play Short Dual

1,3 W @24 V DC

Spot LED Play Small Dual

1,3 W @24 V DC

Spot LED Play Medium Dual

1,6 W @24 V DC



Dual



Body Corpo

Mixed light on asymmetrical linear profile
Luce mista su profilo lineare asimmetrico

Fastening Fissaggio	Caps + Aluminium clips	Tappi + Clip in alluminio
Optic (Honor, Pl. Short, Small) Optica (Honor, Pl. Short, Small)	20° • 25° • 38° • 44° • 62° • OVAL (45°+25°)	20° • 25° • 38° • 44° • 62° • OVAL (45°+25°)
Optic (Play Medium Dual) Optica (Play Medium Dual)	16° • 18° • 30° • 47°	16° • 18° • 30° • 47°
Screen (FRS) Schermo (FRS)	FRS (Flux Recovery System) - Patented	FRS (Flux Recovery System) - Patented
Wiring set Cavo alimentazione	2000 mm • 78,74 "	2000 mm
Custom size Lunghezza ordinabile	Up to 3000 mm • 118,10 "	Fino a 3000 mm
Finishing Finitura	● Black anodized → On request other finishes ● Anodica nera → Su richiesta altre finiture	

Listings and marks
Certificazioni e marchi



Where we produce
Dove produciamo

Made in Italy

LED (See page CRI)
LED (Vedi pagina CRI)



Dual

Configurations Configurazioni



A	B	C	D
Linear Light: FRS99	Linear Light: FRS99	Linear Light: FRS99	Linear Light: FRS99
Spotlight: 1 × Honor Dual 1 × Play Short Dual 1 × Play Small Dual 1 × Play Medium Dual	Spotlight: 2 × Honor Dual	Spotlight: 2 × Honor Dual 1 × Play Medium Dual	Spotlight: 3 × Play Medium Dual

Dual

Light Luce

Type Tipologia	↓ Accent Light Honor Dual	↓ Accent Light Play Short Dual	↓ Accent Light Play Small Dual	↓ Accent Light Play Medium Dual
Light source Sorgente luminosa	Spot LED	Spot LED	Spot LED	Spot LED
Power consumption Consumo energia	3,4 W @24 V DC	1,3 W @24 V DC	1,3 W @24 V DC	1,6 W @24 V DC
CCT K	● 2700 K ● 3000 K ● 3500 K ● 4000 K ● 5000 K	● 2700 K ● 3000 K ● 3500 K ● 4000 K ● 5000 K	● 2700 K ● 3000 K ● 3500 K ● 4000 K ● 5000 K	● 2700 K ● 3000 K ● 3500 K ● 4000 K ● 5000 K
On request/Su richiesta: ● Mixing/Miscelazione ● 2200 K				
CRI R9 Rf @ 3000 K Rg @ 3000 K MacAdam ellipse	Min 90 Min 80 96 103 2	Min 90 Min 80 96 103 2	Min 90 Min 80 96 103 2	Min 90 Min 80 96 103 2
Delivered lumen output Flusso luminoso emesso ● 3000 K	254 lm 76 lm/W	91 lm 70 lm/W	80 lm 62 lm/W	130 lm 81 lm/W
Input voltage Tensione di ingresso	24 V DC	24 V DC	24 V DC	24 V DC

Light Luce

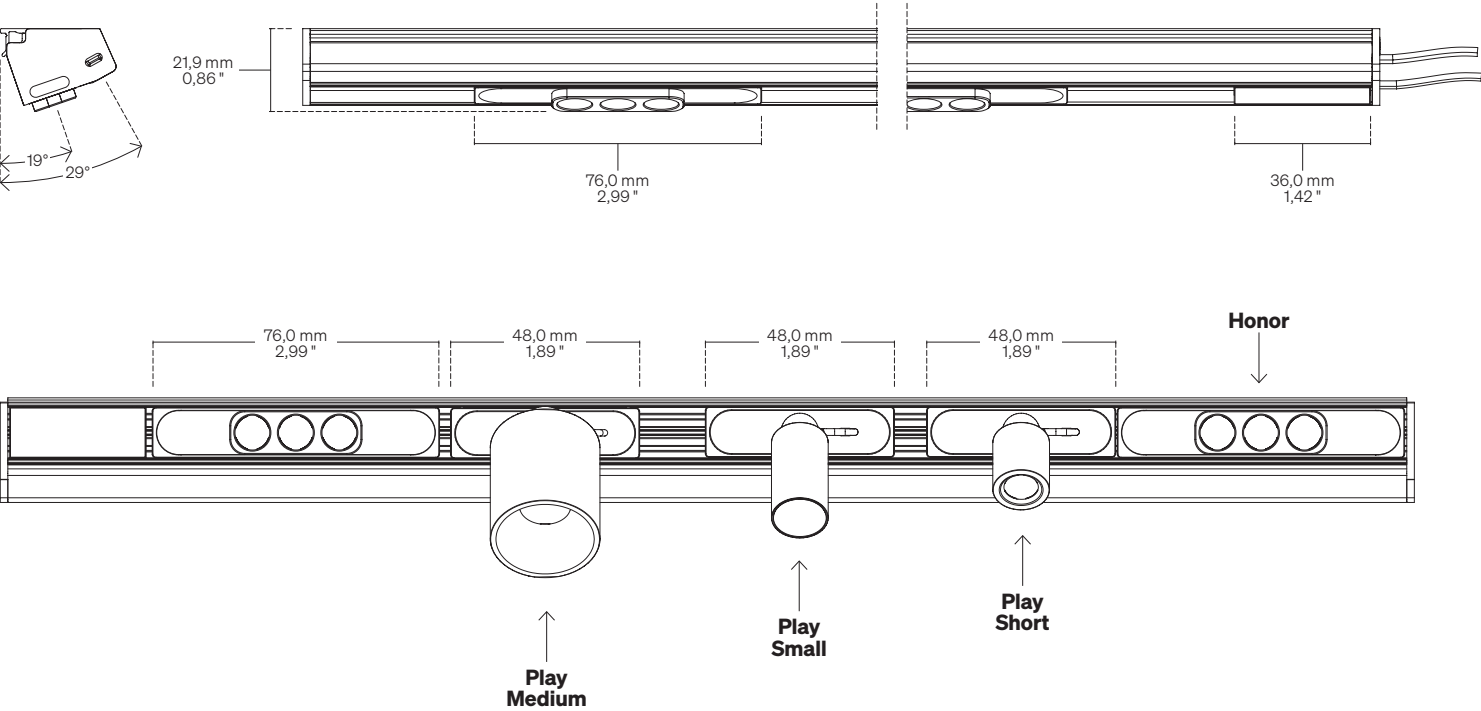
Type Tipologia	↓ Linear Light	↓ Linear Light	↓ Linear Light	↓ Linear Light
Light source Sorgente luminosa	182 LED/m • 55 LED/ft	182 LED/m • 55 LED/ft	182 LED/m • 55 LED/ft	182 LED/m • 55 LED/ft
Power consumption Consumo energia	3,0 W/m • 0,9 W/ft	5,0 W/m • 1,5 W/ft	9,5 W/m • 2,9 W/ft	15,7 W/m • 4,8 W/ft
CCT K	● 1800 ● 2500 ● 3500 ● 2000 ● 2700 ● 4000 ● 2200 ● 3000 ● 5000	● 1800 ● 2500 ● 3500 ● 2000 ● 2700 ● 4000 ● 2200 ● 3000 ● 5000	● 1800 ● 2500 ● 3500 ● 2000 ● 2700 ● 4000 ● 2200 ● 3000 ● 5000	● 1800 ● 2500 ● 3500 ● 2000 ● 2700 ● 4000 ● 2200 ● 3000 ● 5000
CRI R9 Rf @ 3000 K Rg @ 3000 K MacAdam ellipse	Min 90 Min 50 92 100 3	Min 90 Min 50 92 100 3	Min 90 Min 50 92 100 3	Min 90 Min 50 92 100 3
Delivered lumen output → Screen FRS ● 3000 K	↓ FRS – 168 lm/W 494 lm/m • 151 lm/ft	↓ FRS – 155 lm/W 728 lm/m • 222 lm/ft	↓ FRS – 150 lm/W 1414 lm/m • 431 lm/ft	↓ FRS – 146 lm/W 2218 lm/m • 676 lm/ft
Input voltage Tensione di ingresso	24 V DC	24 V DC	24 V DC	24 V DC

Dual

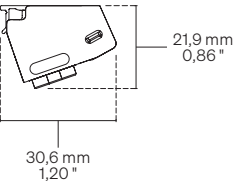
Dimensions Dimensioni

Scale/Scala 1:2

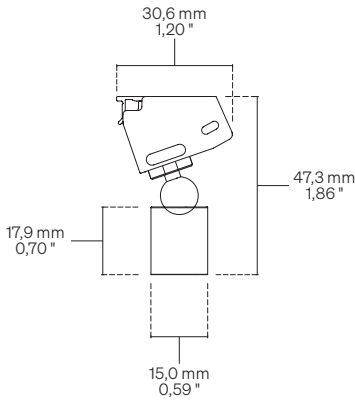
TA Caps + Aluminium clips
Tappi + Clip in alluminio



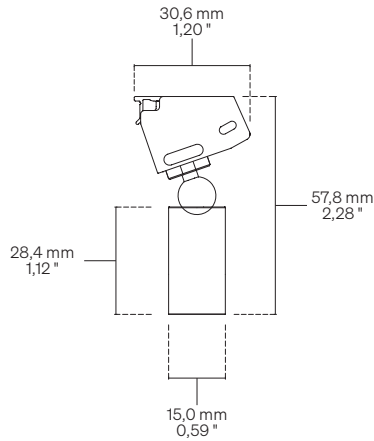
Honor



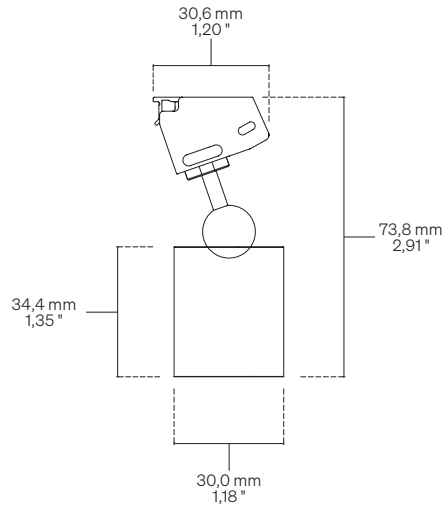
Play Short



Play Small



Play Medium

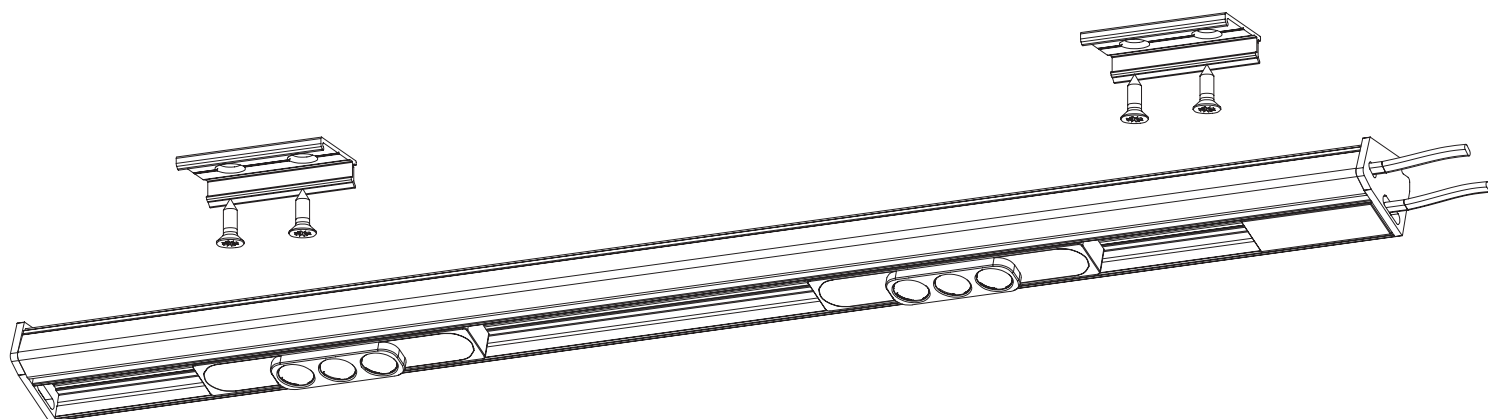


Dual

Fastening options Opzioni di fissaggio

TA

Caps + Aluminium clips
Tappi + Clip in alluminio



CRI Typical* CRI Tipici*

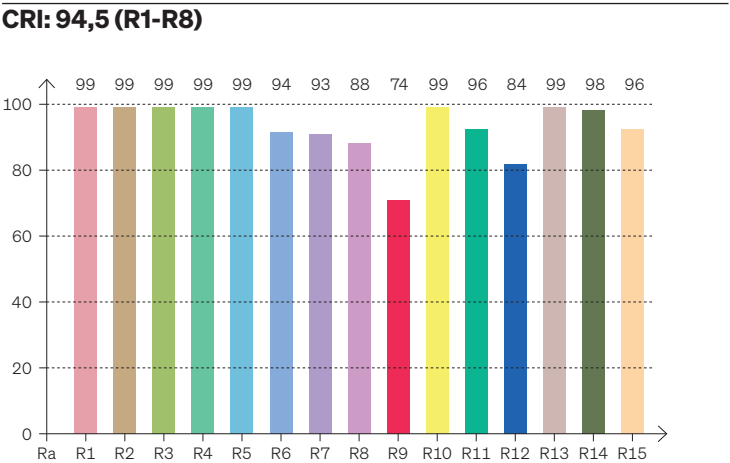


R9050 – H6 • 3SDCM

High Efficacy

● 3000 K

* Values taken from sample measurements
* Valori presi da misurazioni a campione



CRI Values Valori CRI

CCTK: ● 3000 K

CRI	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
94,4	99	99	99	99	99	94	93	88	74	99	96	84	99	98	96

Color Parameters Parametri del colore

Color Temperature	Color Render Index	Red Component	Color Fidelity	Color Gamut	Color Quality Scale	Color Coord. CIE 1931	Color Coord. CIE 1931	Color Coordinate	Color Coordinate	Color Diviation from Black Body
CCT K	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	X	Y	U	V	ΔUV
3042 K	96,2	74,4	92,2	100,5	92,9	0,441	0,399	0,255	0,347	-0,0009

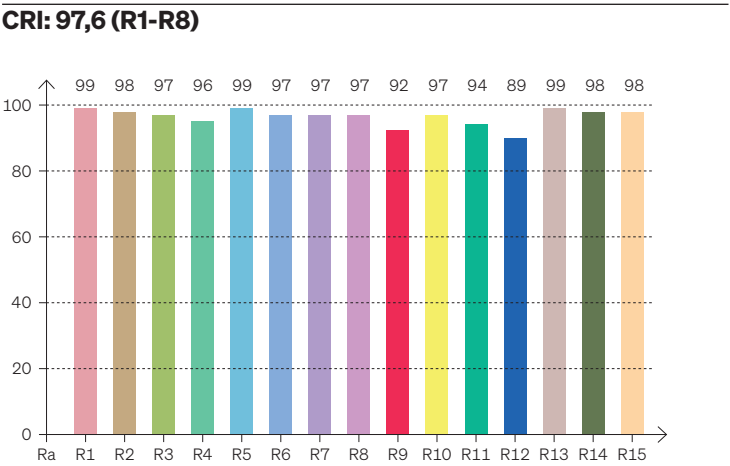


FULL SPECTRUM • 3SDCM

OPTISOLIS™

● 3000 K

* Values taken from sample measurements
* Valori presi da misurazioni a campione



CRI Values Valori CRI

CCTK: ● 3000 K

CRI	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
97,6	99	98	97	96	99	97	97	97	92	97	94	89	99	98	98

Color Parameters Parametri del colore

Color Temperature	Color Render Index	Red Component	Color Fidelity	Color Gamut	Color Quality Scale	Color Coord. CIE 1931	Color Coord. CIE 1931	Color Coordinate	Color Coordinate	Color Diviation from Black Body
CCT K	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	X	Y	U	V	ΔUV
3491 K	97,6	92,2	95,2	102,7	96,5	0,404	0,386	0,237	0,339	-0,0019

CRI Typical* CRI Tipici*

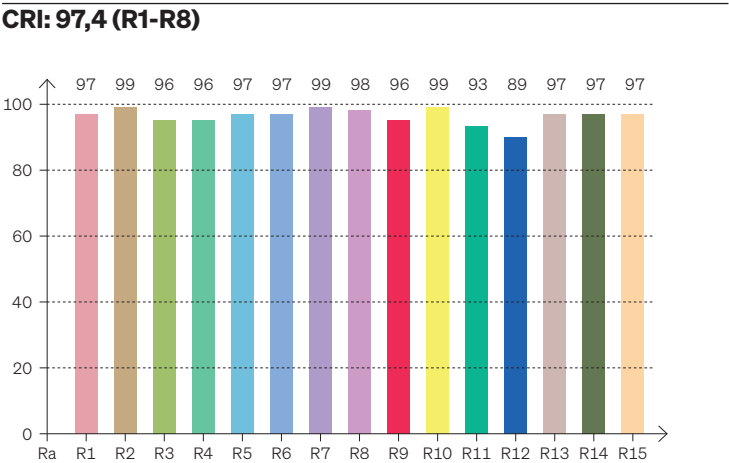


R9080 • 2 SDCM

Power LED

● 3000 K

* Values taken from sample measurements
* Valori presi da misurazioni a campione



CRI Values Valori CRI

CCTK: ● 3000 K

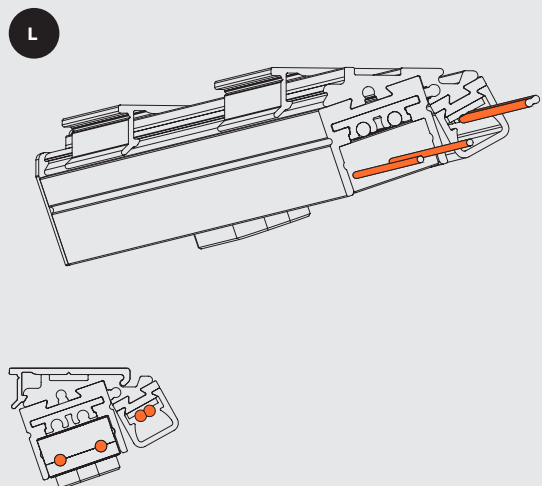
CRI	R1	R2	R3	R4	R5	R6	R7	R8	R9	R10	R11	R12	R13	R14	R15
97,4	97	99	96	96	97	97	99	98	96	99	93	89	97	97	97

Color Parameters Parametri del colore

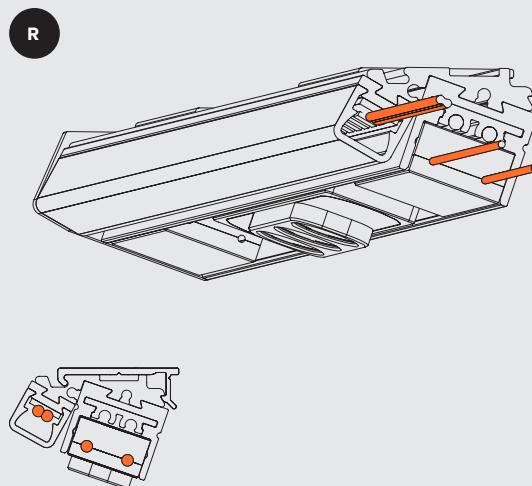
Color Temperature	Color Render Index	Red Component	Color Fidelity	Color Gamut	Color Quality Scale	Color Coord. CIE 1931	Color Coord. CIE 1931	Color Coordinate	Color Coordinate	Color Diviation from Black Body
CCT K	CRI	CRI R9	TM30 Rf	TM30 Rg	CQS	X	Y	U	V	ΔUV
3067 K	97,4	96,3	95,8	102,3	96,3	0,431	0,399	0,249	0,346	-0,0010

Cable outlet Uscita cavi

Left side Lato sinistro



Right side Lato destro



Warnings Avvertenze

The installation of the product, must be done as illustrated in the catalogue or inside the technical data-sheet that can be asked to the manufacturer. An installation performed differently from the one indicated may compromise the durability and characteristics of the product itself.

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Unsuitable cross-section / length of the cable can negatively affect the lighting power of the product. If Power supplies, even those with a plastic case, are located in spaces that are too small for their dimensions; they will be subjected to dissipation problems that will compromise their functionality. Silicones or resins subjected to temperature changes and used near the product, if not in accordance with the specifications issued by the manufacturer, they can seriously damage the LED component. The products can not be modified without any authorization by the manufacturer.

L'installazione del prodotto, dovrà eseguirsi come illustrato nel catalogo o nella documentazione tecnica richiedibile al produttore. Un'installazione eseguita diversamente da quella indicata, può compromettere la durata e le caratteristiche del prodotto.

Prima dell'installazione verificare la corretta sezione del cavo collegato tra LED e alimentatore.

Sezione / lunghezza del cavo non congrui, possono alterare in negativo la luminosità del prodotto. Gli alimentatori, anche quelli con contenitore plastico, inseriti in spazi troppo piccoli, saranno soggetti a problemi di dissipazione che comprometteranno la loro funzionalità. Siliconi o resine soggetti a sbalzi di temperature e utilizzati in prossimità del prodotto, se non conformi alle specifiche rilasciate dal produttore possono danneggiare gravemente il componente LED. I prodotti non possono essere modificati senza autorizzazione da parte del produttore.