

# M A X



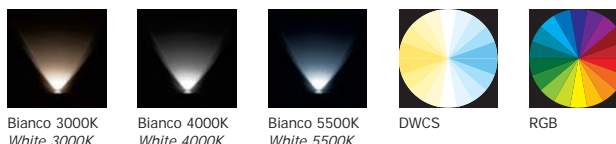
Sistema lineare professionale per illuminazione a luce diretta o indiretta per interni

- **Applicazione:** mensole, vetrine, gole, pareti
- **Ambientazione:** showroom, abitazioni private
- **Installazione:** su superficie
- **Materiale:** alluminio anodizzato - vetro acrilico
- **Finiture:** anodizzato grigio alluminio
- **Sorgente LED:** alta potenza - bassa potenza
- **Ottiche:** diffondente schermo trasparente
- **Funzionamento:** accensione on-off o dimmerabile
- **Caratteristiche:** lunghezza fino a 3 metri
- **Alimentazione:** tensione costante 24Vdc

*Professional linear lighting system for direct and indirect lighting for indoor applications*

- **Applications:** shelves, windows, niches, walls
- **Setting:** retail showrooms, private houses
- **Installation:** surface mounted
- **Material:** natural anodized aluminium - acrylic diffuser
- **Finishes:** grey anodized aluminium
- **LED Light source:** high power - low power
- **Optics:** transparent diffuser
- **Functions:** on-off, dimmable
- **Features:** lengths up to 3 meters
- **Power supply:** constant voltage 24Vdc

#### Colori LED / LED Colours



Bianco 3000K  
White 3000K

Bianco 4000K  
White 4000K

Bianco 5500K  
White 5500K

DWCS

RGB

#### Caratteristiche / Characteristics





## MAX POWER LED 1W 24Vdc MONOCROMATICO / MONOCHROMATIC

## Schermo trasparente / transparent screen



	3000K	4000K	5500K
53cm 6W passo 10 / pitch 10	MAX.137.23	MAX.138.23	MAX.139.23
103cm 12W passo 10 / pitch 10	MAX.140.23	MAX.141.23	MAX.142.23
153cm 17W passo 10 / pitch 10	MAX.143.23	MAX.144.23	MAX.145.23
203cm 23W passo 10 / pitch 10	MAX.146.23	MAX.147.23	MAX.148.23
253cm 29W passo 10 / pitch 10	MAX.188.23	MAX.189.23	MAX.190.23
303cm 34W passo 10 / pitch 10	MAX.149.23	MAX.150.23	MAX.151.23
53cm 12W passo 5 / pitch 5	MAX.152.23	MAX.153.23	MAX.154.23
103cm 24W passo 5 / pitch 5	MAX.155.23	MAX.156.23	MAX.157.23
153cm 35W passo 5 / pitch 5	MAX.158.23	MAX.159.23	MAX.160.23
203cm 47W passo 5 / pitch 5	MAX.161.23	MAX.162.23	MAX.163.23
253cm 59W passo 5 / pitch 5	MAX.182.23	MAX.183.23	MAX.184.23
303cm 71W passo 5 / pitch 5	MAX.164.23	MAX.165.23	MAX.166.23

## MAX POWER LED 3W 24Vdc MONOCROMATICO / MONOCHROMATIC

## Schermo trasparente / transparent screen



	3000K	4000K	5500K
53cm 12W passo 10 / pitch 10	MAX.167.23	MAX.168.23	MAX.169.23
103cm 24W passo 10 / pitch 10	MAX.170.23	MAX.171.23	MAX.172.23
153cm 35W passo 10 / pitch 10	MAX.173.23	MAX.174.23	MAX.175.23
203cm 47W passo 10 / pitch 10	MAX.176.23	MAX.177.23	MAX.178.23
253cm 59W passo 10 / pitch 10	MAX.185.23	MAX.186.23	MAX.187.23
303cm 71W passo 10 / pitch 10	MAX.179.23	MAX.180.23	MAX.181.23

## Riferimenti pagina / Page references:

Elettronica di controllo / Electronic control gear

Pag. 600, 601, 602, 603

Alimentatori / Power supply units

Pag. 590, 591

Schemi di collegamento / Connection diagrams

Pag. G, I, I bis, Q

Diagrammi conici / Conical diagrams

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Accessori / Accessories

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## Importante / Remarks:

Alimentazione a tensione costante 24Vdc dimmerabile, collegamento in parallelo

Constant voltage supply 24Vdc dimmable, parallel connection

A richiesta anche con LED nei colori Rosso, Blu, Verde / On request, LEDS are available also in Red, Blue, Green colours



Hotel I'O - Firenze, Italia - Max 1W 4000K - Foto Brogi  
Hotel I'O - Florence, Italy - Max 1W 4000K - Photo Brogi

## MAX POWER LED 3x1W 24Vdc DYNAMIC WHITE CONTROL SYSTEM

Schermo trasparente / *transparent screen*

	DWCS
53cm 17W passo 10 / <i>pitch 10</i>	MAX.076.23
103cm 35W passo 10 / <i>pitch 10</i>	MAX.111.23
153cm 52W passo 10 / <i>pitch 10</i>	MAX.078.23
203cm 70W passo 10 / <i>pitch 10</i>	MAX.079.23
253cm 88W passo 10 / <i>pitch 10</i>	MAX.112.23
303cm 106W passo 10 / <i>pitch 10</i>	MAX.080.23



Esempio di variazione cromatica con DWCS  
*Example of colour variation with DWCS*

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Alimentatori / *Power supply units*

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Schemi di collegamento / *Connection diagrams*

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Diagrammi conici / *Conical diagrams*

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Accessori / *Accessories*

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**Importante / Remarks:**

Alimentazione a tensione costante 24Vdc dimmerabile, collegamento in parallelo  
*Constant voltage supply 24Vdc dimmable, parallel connection*



Showroom ZR Light - Firenze, Italia - Max DWCS - Arch. Claudio Nardi - Foto Brogi  
Retail showroom ZR Light - Florence, Italy - Max DWCS - Arch. Claudio Nardi - Photo Brogi

**MAX POWER LED 3W 24Vdc RGB**

**Schermo trasparente / transparent screen**



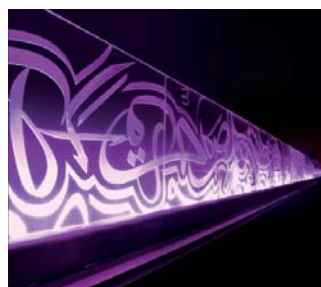
	<b>RGB</b>
53cm 16W passo 10 / <i>pitch 10</i>	MAX.086.23
103cm 32W passo 10 / <i>pitch 10</i>	MAX.087.23
153cm 49W passo 10 / <i>pitch 10</i>	MAX.088.23
203cm 65W passo 10 / <i>pitch 10</i>	MAX.089.23
253cm 83W passo 10 / <i>pitch 10</i>	MAX.113.23
303cm 100W passo 10 / <i>pitch 10</i>	MAX.090.23

**MAX POWER LED 3W 24Vdc RGB MOVE**

**Schermo trasparente / transparent screen**



	<b>RGB MOVE</b>
53cm 24W passo 5 / <i>pitch 5</i>	MAX.126.23
103cm 48W passo 5 / <i>pitch 5</i>	MAX.127.23
153cm 72W passo 5 / <i>pitch 5</i>	MAX.128.23



RGB Power cambiacolore  
RGB Power colour changing

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 Accessori / *Accessories*

**RGB**

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**RGB MOVE**

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**Importante / Remarks:**

Alimentazione a tensione costante 24Vdc dimmerabile, collegamento in parallelo  
*Constant voltage supply 24Vdc dimmable, parallel connection*





## SCHEMA TECNICA MAX

<b>Corpo</b>	estruso in lega di alluminio UNI 6060
<b>Schermo</b>	piano 3mm in PMMA trasparente
<b>Finitura corpo</b>	alluminio anodizzato naturale
<b>Finitura schermo</b>	trasparente
<b>Ottica</b>	gruppo ottico lineare in PMMA
<b>Tappi terminali</b>	acciaio inox
<b>Fissaggio</b>	tramite apposite molle in acciaio inox
<b>Cavi di alimentazione</b>	LED monocromatici incluso 100cm di cavo FROR in PVC antifiamma, 3 poli (2x0,5mm <sup>2</sup> + 1x0,25mm <sup>2</sup> ) Ø esterno 4,7mm LED RGB e DWCS incluso 100cm di cavo FROR in PVC antifiamma, 5 poli (2x0,5mm <sup>2</sup> + 3x0,25mm <sup>2</sup> ) Ø esterno 6,3mm LED RGB MOVE incluso 100cm di cavo CAN BUS PUR, 2 poli (2x0,22mm <sup>2</sup> ) Ø esterno 6,2mm
<b>Sorgenti installabili</b>	serie di LED monocromatici 1W (passo 5 / 10cm) - 3W (passo 10cm) serie di LED RGB 3W (passo 10cm) serie di LED DWCS 1W (passo 10cm) 3000K, 4000K, 5500K
<b>Alimentazione</b>	tensione costante 24Vdc ( ±5%) - collegamento in parallelo
<b>Potenza assorbita per metro</b>	LED power monocromatici 1W (passo 5cm) 24W / (passo 10cm) 12W LED power monocromatici 3W (passo 10cm) 24W LED power RGB 3W (passo 10cm) 32W LED power DWCS 1W (passo 10cm) 35W LED RGB MOVE (passo 5cm) 48W
<b>Montaggio consigliato</b>	su superficie (parete, soffitto)
<b>Peso struttura per metro</b>	543g
<b>Grado di protezione</b>	IP40, IK03
<b>Marchi</b>	CE, F, Classe III
<b>Normativa</b>	prodotti in conformità alle vigenti norme EN60598-1 CEI 34-21

## TECHNICAL INFORMATION MAX

<b>Body</b>	aluminium extrusion alloy UNI 6060
<b>Screen</b>	flat 3mm in transparent PMMA
<b>Body finish</b>	natural anodized aluminium
<b>Screen finish</b>	transparent
<b>Optics</b>	linear optical group in PMMA
<b>End caps</b>	stainless steel
<b>Installation</b>	with stainless steel clips
<b>Power supply cables</b>	monochromatic LED included a cable of 100cm FROR in PVC fire-proof, 3 poles (2x0,5mm <sup>2</sup> + 1x0,25mm <sup>2</sup> ) external Ø 4,7mm LED RGB and DWCS included a cable of 100cm FROR in PVC fire-proof, 5 poles (2x0,5mm <sup>2</sup> + 3x0,25mm <sup>2</sup> ) external Ø 6,3mm LED MOVE included a cable of 100cm CAN BUS PUR, 2 poles (2x0,22mm <sup>2</sup> ) external Ø 6,2mm
<b>Available light sources</b>	monochromatic LED series 1W (pitch 5 / 10cm) - Monochromatic LED series 3W (pitch 10cm) RGB LED series 3W (pitch 10cm) DWCS LED series 1W (pitch 10cm)
<b>Colour temperature</b>	3000K, 4000K, 5500K
<b>Power supply</b>	constant voltage 24Vdc ( ±5%) - parallel connection
<b>Power consumption per meter</b>	monochromatic power LED 1W (pitch 5cm) 24W / (pitch 10cm) 12W monochromatic power LED 3W (pitch 10cm) 24W RGB power LED 3W (pitch 10cm) 32W DWCS power LED 1W (pitch 10cm) 35W RGB MOVE power LED (pitch 5cm) 48W
<b>Recommended installation</b>	surface mounted (wall, ceiling)
<b>Structure weight per metre</b>	543g
<b>Protection degree</b>	IP40, IK03
<b>Markings</b>	CE, F, Class III
<b>Norms</b>	products comply EN60598-1 CEI 34-21 norms



**850°** A richiesta con schermo in policarbonato  
Polycarbonate screen on request

## Colori LED / LED Colours



Bianco 3000K  
White 3000K

Bianco 4000K  
White 4000K

Bianco 5500K  
White 5500K

DWCS

RGB

## A richiesta / On request

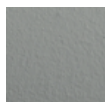


Rosso  
Red

Blu  
Blue

Verde  
Green

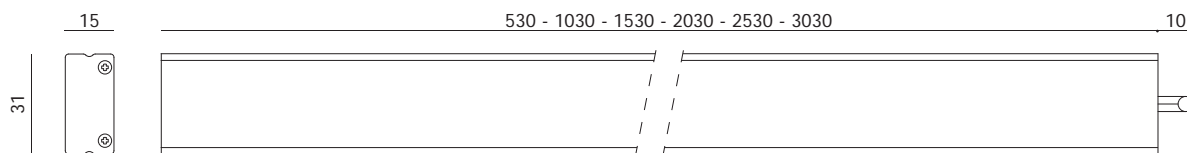
## Finiture / Finishes



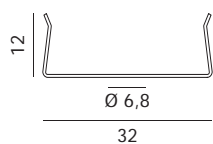
Alluminio  
Aluminium

## Importante / Remarks:

La temperatura del metallo in prossimità del LED non deve superare il valore di 90°C  
The temperature of the metal near the LED should not exceed 90°C

**DISEGNI TECNICI / TECHNICAL DRAWINGS****ACCESSORI / ACCESSORIES**

Molla di fissaggio  
*Fixing spring*



Cod. MOL.0015.99