

TEKNO

Design by Walter Gadda



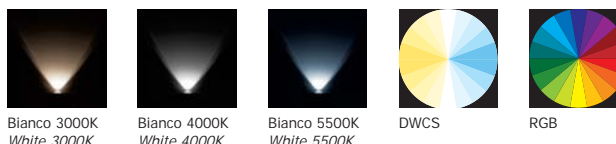
Sistema lineare professionale per illuminazione a luce diretta o indiretta in interni ed esterni

- **Applicazione:** facciate, pensiline, sottogronde
- **Ambientazione:** hotel, musei, monumenti
- **Installazione:** a incasso* - su superficie
- **Materiale:** alluminio anodizzato - vetro acrilico
- **Finiture:** anodizzato grigio alluminio
- **Sorgente LED:** alta potenza - bassa potenza
- **Ottiche:** 8° - 22° - 48° - ellittiche - schermo trasparente
25° - 45° - schermo trasparente (DWCS)
45° - schermo trasparente o opalino (RGB)
- **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 and outdoor applications

- **Applications:** *facades, canopies, undereaves*
- **Setting:** *hotels, museums, monuments*
- **Installation:** *recessed* - surface mounted*
- **Material:** *natural anodized aluminium - acrylic diffuser*
- **Finishes:** *grey anodized aluminium*
- **LED Light source:** *high power - low power*
- **Optics:** 8° - 22° - 48° - *elliptical optics - transparent screen*
25° - 45° - *transparent screen (DWCS)*
45° - *transparent or opal screen (RGB)*
- **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





Pipe Bridge - Be'er Sheva, Israel - Tekno 3W 3000K - Arch. Rami Marash - Lighting Designer Amir Brener
Pipe Bridge - Be'er Sheva, Israel - Tekno 3W 3000K - Arch. Rami Marash - Lighting Designer Amir Brener

TEKNO POWER LED 1W 24Vdc MONOCROMATICO / MONOCHROMATIC

Ottica 8° / optics 8°



	3000K	4000K	5500K
53cm 6W passo 10 / pitch 10	TEK.631.23	TEK.632.23	TEK.633.23
103cm 12W passo 10 / pitch 10	TEK.634.23	TEK.635.23	TEK.636.23
153cm 17W passo 10 / pitch 10	TEK.637.23	TEK.638.23	TEK.639.23
203cm 23W passo 10 / pitch 10	TEK.640.23	TEK.641.23	TEK.642.23
253cm 29W passo 10 / pitch 10	TEK.835.23	TEK.836.23	TEK.837.23
303cm 34W passo 10 / pitch 10	TEK.643.23	TEK.644.23	TEK.645.23
53cm 12W passo 5 / pitch 5	TEK.646.23	TEK.647.23	TEK.648.23
103cm 24W passo 5 / pitch 5	TEK.649.23	TEK.650.23	TEK.651.23
153cm 35W passo 5 / pitch 5	TEK.652.23	TEK.653.23	TEK.654.23
203cm 47W passo 5 / pitch 5	TEK.655.23	TEK.656.23	TEK.657.23
253cm 59W passo 5 / pitch 5	TEK.838.23	TEK.839.23	TEK.840.23
303cm 71W passo 5 / pitch 5	TEK.658.23	TEK.659.23	TEK.660.23

Ottica 22° / optics 22°



	3000K	4000K	5500K
53cm 6W passo 10 / pitch 10	TEK.661.23	TEK.662.23	TEK.663.23
103cm 12W passo 10 / pitch 10	TEK.664.23	TEK.665.23	TEK.666.23
153cm 17W passo 10 / pitch 10	TEK.667.23	TEK.668.23	TEK.669.23
203cm 23W passo 10 / pitch 10	TEK.670.23	TEK.671.23	TEK.672.23
253cm 29W passo 10 / pitch 10	TEK.841.23	TEK.842.23	TEK.843.23
303cm 34W passo 10 / pitch 10	TEK.673.23	TEK.674.23	TEK.675.23
53cm 12W passo 5 / pitch 5	TEK.676.23	TEK.677.23	TEK.678.23
103cm 24W passo 5 / pitch 5	TEK.679.23	TEK.680.23	TEK.681.23
153cm 35W passo 5 / pitch 5	TEK.682.23	TEK.683.23	TEK.684.23
203cm 47W passo 5 / pitch 5	TEK.685.23	TEK.686.23	TEK.687.23
253cm 59W passo 5 / pitch 5	TEK.844.23	TEK.845.23	TEK.846.23
303cm 71W passo 5 / pitch 5	TEK.688.23	TEK.689.23	TEK.690.23

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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

TEKNO POWER LED 1W 24Vdc MONOCROMATICO / MONOCHROMATIC

Ottica 48° / optics 48°



	3000K	4000K	5500K
53cm 6W passo 10 / pitch 10	TEK.691.23	TEK.692.23	TEK.693.23
103cm 12W passo 10 / pitch 10	TEK.694.23	TEK.695.23	TEK.696.23
153cm 17W passo 10 / pitch 10	TEK.697.23	TEK.698.23	TEK.699.23
203cm 23W passo 10 / pitch 10	TEK.700.23	TEK.701.23	TEK.702.23
253cm 29W passo 10 / pitch 10	TEK.847.23	TEK.848.23	TEK.849.23
303cm 34W passo 10 / pitch 10	TEK.703.23	TEK.704.23	TEK.705.23
53cm 12W passo 5 / pitch 5	TEK.706.23	TEK.707.23	TEK.708.23
103cm 24W passo 5 / pitch 5	TEK.709.23	TEK.710.23	TEK.711.23
153cm 35W passo 5 / pitch 5	TEK.712.23	TEK.713.23	TEK.714.23
203cm 47W passo 5 / pitch 5	TEK.715.23	TEK.716.23	TEK.717.23
253cm 59W passo 5 / pitch 5	TEK.850.23	TEK.851.23	TEK.852.23
303cm 71W passo 5 / pitch 5	TEK.718.23	TEK.719.23	TEK.720.23

Ottica ellittica 38°x15° / elliptical optics 38°x15°



	3000K	4000K	5500K
53cm 6W passo 10 / pitch 10	TEK.865.23	TEK.866.23	TEK.867.23
103cm 12W passo 10 / pitch 10	TEK.868.23	TEK.869.23	TEK.870.23
153cm 17W passo 10 / pitch 10	TEK.871.23	TEK.872.23	TEK.873.23
203cm 23W passo 10 / pitch 10	TEK.874.23	TEK.875.23	TEK.876.23
253cm 29W passo 10 / pitch 10	TEK.918.23	TEK.919.23	TEK.920.23
303cm 34W passo 10 / pitch 10	TEK.877.23	TEK.878.23	TEK.879.23
53cm 12W passo 5 / pitch 5	TEK.880.23	TEK.929.23	TEK.881.23
103cm 24W passo 5 / pitch 5	TEK.882.23	TEK.883.23	TEK.884.23
153cm 35W passo 5 / pitch 5	TEK.930.23	TEK.885.23	TEK.886.23
203cm 47W passo 5 / pitch 5	TEK.887.23	TEK.888.23	TEK.889.23
253cm 59W passo 5 / pitch 5	TEK.921.23	TEK.922.23	TEK.923.23
303cm 71W passo 5 / pitch 5	TEK.890.23	TEK.891.23	TEK.892.23

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TEKNO POWER LED 1W 24Vdc MONOCROMATICO / MONOCHROMATIC

Schermo trasparente / transparent screen



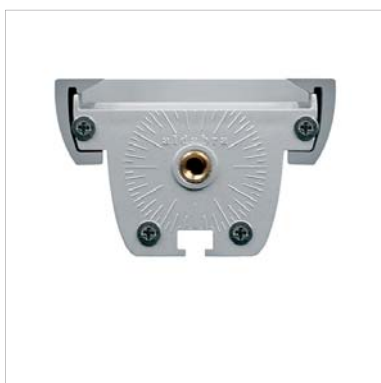
	3000K	4000K	5500K
53cm 6W passo 10 / pitch 10	TEK.601.23	TEK.602.23	TEK.603.23
103cm 12W passo 10 / pitch 10	TEK.604.23	TEK.605.23	TEK.606.23
153cm 17W passo 10 / pitch 10	TEK.607.23	TEK.608.23	TEK.609.23
203cm 23W passo 10 / pitch 10	TEK.610.23	TEK.611.23	TEK.612.23
253cm 29W passo 10 / pitch 10	TEK.829.23	TEK.830.23	TEK.831.23
303cm 34W passo 10 / pitch 10	TEK.613.23	TEK.614.23	TEK.615.23
53cm 12W passo 5 / pitch 5	TEK.616.23	TEK.617.23	TEK.618.23
103cm 24W passo 5 / pitch 5	TEK.619.23	TEK.620.23	TEK.621.23
153cm 35W passo 5 / pitch 5	TEK.622.23	TEK.623.23	TEK.624.23
203cm 47W passo 5 / pitch 5	TEK.625.23	TEK.626.23	TEK.627.23
253cm 59W passo 5 / pitch 5	TEK.832.23	TEK.833.23	TEK.834.23
303cm 71W passo 5 / pitch 5	TEK.628.23	TEK.629.23	TEK.630.23

TEKNO SIGNAL LED 24Vdc MONOCROMATICO / MONOCHROMATIC

Schermo opalino / opal screen



	3000K	5500K
53cm 3W passo 2 / pitch 2	TEK.378.23	TEK.379.23
103cm 6W passo 2 / pitch 2	TEK.380.23	TEK.381.23
153cm 8W passo 2 / pitch 2	TEK.382.23	TEK.383.23
203cm 11W passo 2 / pitch 2	TEK.384.23	TEK.385.23
253cm 13W passo 2 / pitch 2	TEK.463.23	TEK.464.23
303cm 16W passo 2 / pitch 2	TEK.386.23	TEK.387.23



Scala graduata
Scale



Staffa orientabile
Adjustable bracket



Regolazione su staffa
Adjusting bracket

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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



TEKNO POWER LED 3W 24Vdc MONOCROMATICO / MONOCHROMATIC

Ottica 8° / optics 8°



	3000K	4000K	5500K
53cm 12W passo 10 / pitch 10	TEK.748.23	TEK.749.23	TEK.750.23
103cm 24W passo 10 / pitch 10	TEK.751.23	TEK.752.23	TEK.753.23
153cm 35W passo 10 / pitch 10	TEK.754.23	TEK.755.23	TEK.756.23
203cm 47W passo 10 / pitch 10	TEK.757.23	TEK.758.23	TEK.759.23
253cm 59W passo 10 / pitch 10	TEK.856.23	TEK.857.23	TEK.858.23
303cm 71W passo 10 / pitch 10	TEK.760.23	TEK.761.23	TEK.762.23
53cm 25W passo 5 / pitch 5	TEK.763.23	TEK.764.23	TEK.765.23
103cm 49W passo 5 / pitch 5	TEK.766.23	TEK.767.23	TEK.768.23
153cm 73W passo 5 / pitch 5	TEK.769.23	TEK.770.23	TEK.771.23
203cm 98W passo 5 / pitch 5	TEK.772.23	TEK.773.23	TEK.774.23

Ottica 22° / optics 22°



	3000K	4000K	5500K
53cm 12W passo 10 / pitch 10	TEK.775.23	TEK.776.23	TEK.777.23
103cm 24W passo 10 / pitch 10	TEK.778.23	TEK.779.23	TEK.780.23
153cm 35W passo 10 / pitch 10	TEK.781.23	TEK.782.23	TEK.783.23
203cm 47W passo 10 / pitch 10	TEK.784.23	TEK.785.23	TEK.786.23
253cm 59W passo 10 / pitch 10	TEK.859.23	TEK.860.23	TEK.861.23
303cm 71W passo 10 / pitch 10	TEK.787.23	TEK.788.23	TEK.789.23
53cm 25W passo 5 / pitch 5	TEK.790.23	TEK.791.23	TEK.792.23
103cm 49W passo 5 / pitch 5	TEK.793.23	TEK.794.23	TEK.795.23
153cm 73W passo 5 / pitch 5	TEK.796.23	TEK.797.23	TEK.798.23
203cm 98W passo 5 / pitch 5	TEK.799.23	TEK.800.23	TEK.801.23

Ottica 48° / optics 48°



	3000K	4000K	5500K
53cm 12W passo 10 / pitch 10	TEK.802.23	TEK.803.23	TEK.804.23
103cm 24W passo 10 / pitch 10	TEK.805.23	TEK.806.23	TEK.807.23
153cm 35W passo 10 / pitch 10	TEK.808.23	TEK.809.23	TEK.810.23
203cm 47W passo 10 / pitch 10	TEK.811.23	TEK.812.23	TEK.813.23
253cm 59W passo 10 / pitch 10	TEK.862.23	TEK.863.23	TEK.864.23
303cm 71W passo 10 / pitch 10	TEK.814.23	TEK.815.23	TEK.816.23
53cm 25W passo 5 / pitch 5	TEK.817.23	TEK.818.23	TEK.819.23
103cm 49W passo 5 / pitch 5	TEK.820.23	TEK.821.23	TEK.822.23
153cm 73W passo 5 / pitch 5	TEK.823.23	TEK.824.23	TEK.825.23
203cm 98W passo 5 / pitch 5	TEK.826.23	TEK.827.23	TEK.828.23

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Importante / Remarks:

Alimentazione a tensione costante 24Vdc dimmerabile, collegamento in parallelo

Constant voltage supply 24Vdc dimmable, parallel connection

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TEKNO POWER LED 3W 24Vdc MONOCROMATICO / MONOCHROMATIC

Ottica ellittica 38°x15° / *elliptical optics 38°x15°*

	3000K	4000K	5500K
53cm 12W passo 10 / <i>pitch 10</i>	TEK.927.23	TEK.893.23	TEK.894.23
103cm 24W passo 10 / <i>pitch 10</i>	TEK.895.23	TEK.896.23	TEK.897.23
153cm 35W passo 10 / <i>pitch 10</i>	TEK.898.23	TEK.899.23	TEK.900.23
203cm 47W passo 10 / <i>pitch 10</i>	TEK.928.23	TEK.901.23	TEK.902.23
253cm 59W passo 10 / <i>pitch 10</i>	TEK.924.23	TEK.925.23	TEK.926.23
303cm 71W passo 10 / <i>pitch 10</i>	TEK.903.23	TEK.904.23	TEK.905.23
53cm 25W passo 5 / <i>pitch 5</i>	TEK.906.23	TEK.907.23	TEK.908.23
103cm 49W passo 5 / <i>pitch 5</i>	TEK.909.23	TEK.910.23	TEK.911.23
153cm 73W passo 5 / <i>pitch 5</i>	TEK.912.23	TEK.913.23	TEK.914.23
203cm 98W passo 5 / <i>pitch 5</i>	TEK.915.23	TEK.916.23	TEK.917.23

Schermo trasparente / *transparent screen*

	3000K	4000K	5500K
53cm 12W passo 10 / <i>pitch 10</i>	TEK.721.23	TEK.722.23	TEK.723.23
103cm 24W passo 10 / <i>pitch 10</i>	TEK.724.23	TEK.725.23	TEK.726.23
153cm 35W passo 10 / <i>pitch 10</i>	TEK.727.23	TEK.728.23	TEK.729.23
203cm 47W passo 10 / <i>pitch 10</i>	TEK.730.23	TEK.731.23	TEK.732.23
253cm 59W passo 10 / <i>pitch 10</i>	TEK.853.23	TEK.854.23	TEK.855.23
303cm 71W passo 10 / <i>pitch 10</i>	TEK.733.23	TEK.734.23	TEK.735.23
53cm 25W passo 5 / <i>pitch 5</i>	TEK.736.23	TEK.737.23	TEK.738.23
103cm 49W passo 5 / <i>pitch 5</i>	TEK.739.23	TEK.740.23	TEK.741.23
153cm 73W passo 5 / <i>pitch 5</i>	TEK.742.23	TEK.743.23	TEK.744.23
203cm 98W passo 5 / <i>pitch 5</i>	TEK.745.23	TEK.746.23	TEK.747.23



Pipe Bridge - Be'er Sheva, Israele - Tekno 3W 3000K - Arch. Rami Marash - Lighting Designer Amir Brener
 Pipe Bridge - Be'er Sheva, Israel - Tekno 3W 3000K - Arch. Rami Marash - Lighting Designer Amir Brener

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Alimentazione a tensione costante 24Vdc dimmerabile, collegamento in parallelo

Constant voltage supply 24Vdc dimmable, parallel connection

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TEKNO POWER LED 3x1W 24Vdc DYNAMIC WHITE CONTROL SYSTEM

Ottica 25° / optics 25°



	DWCS
53cm 17W passo 10 / <i>pitch 10</i>	TEK.311.23
103cm 35W passo 10 / <i>pitch 10</i>	TEK.312.23
153cm 52W passo 10 / <i>pitch 10</i>	TEK.313.23
203cm 70W passo 10 / <i>pitch 10</i>	TEK.314.23
253cm 88W passo 10 / <i>pitch 10</i>	TEK.450.23
303cm 106W passo 10 / <i>pitch 10</i>	TEK.315.23
53cm 35W passo 5 / <i>pitch 5</i>	TEK.316.23
103cm 71W passo 5 / <i>pitch 5</i>	TEK.317.23
153cm 113W passo 5 / <i>pitch 5</i>	TEK.318.23

Ottica 45° / optics 45°



	DWCS
53cm 17W passo 10 / <i>pitch 10</i>	TEK.321.23
103cm 35W passo 10 / <i>pitch 10</i>	TEK.322.23
153cm 52W passo 10 / <i>pitch 10</i>	TEK.323.23
203cm 70W passo 10 / <i>pitch 10</i>	TEK.324.23
253cm 88W passo 10 / <i>pitch 10</i>	TEK.452.23
303cm 106W passo 10 / <i>pitch 10</i>	TEK.325.23
53cm 35W passo 5 / <i>pitch 5</i>	TEK.326.23
103cm 71W passo 5 / <i>pitch 5</i>	TEK.327.23
153cm 113W passo 5 / <i>pitch 5</i>	TEK.328.23

Schermo trasparente / transparent screen



	DWCS
53cm 17W passo 10 / <i>pitch 10</i>	TEK.301.23
103cm 35W passo 10 / <i>pitch 10</i>	TEK.302.23
153cm 52W passo 10 / <i>pitch 10</i>	TEK.303.23
203cm 70W passo 10 / <i>pitch 10</i>	TEK.304.23
253cm 88W passo 10 / <i>pitch 10</i>	TEK.448.23
303cm 106W passo 10 / <i>pitch 10</i>	TEK.305.23
53cm 35W passo 5 / <i>pitch 5</i>	TEK.306.23
103cm 71W passo 5 / <i>pitch 5</i>	TEK.307.23
153cm 113W passo 5 / <i>pitch 5</i>	TEK.308.23

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

TEKNO POWER LED 3x3W 24Vdc DYNAMIC WHITE CONTROL SYSTEM

Ottica 25° / optics 25°



	DWCS
53cm 35W passo 10 / pitch 10	TEK.336.23
103cm 70W passo 10 / pitch 10	TEK.337.23
153cm 107W passo 10 / pitch 10	TEK.338.23

Ottica 45° / optics 45°



	DWCS
53cm 35W passo 10 / pitch 10	TEK.341.23
103cm 70W passo 10 / pitch 10	TEK.342.23
153cm 107W passo 10 / pitch 10	TEK.343.23

Schermo trasparente / transparent screen



	DWCS
53cm 35W passo 10 / pitch 10	TEK.331.23
103cm 70W passo 10 / pitch 10	TEK.332.23
153cm 107W passo 10 / pitch 10	TEK.333.23



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

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TEKNO POWER LED 3W 24Vdc RGB

Ottica 45° / optics 45°



	RGB
53cm 16W passo 10 / <i>pitch 10</i>	TEK.364.23
103cm 32W passo 10 / <i>pitch 10</i>	TEK.365.23
153cm 49W passo 10 / <i>pitch 10</i>	TEK.366.23
203cm 65W passo 10 / <i>pitch 10</i>	TEK.367.23
253cm 83W passo 10 / <i>pitch 10</i>	TEK.460.23
303cm 100W passo 10 / <i>pitch 10</i>	TEK.368.23
53cm 32W passo 5 / <i>pitch 5</i>	TEK.369.23
103cm 64W passo 5 / <i>pitch 5</i>	TEK.370.23
153cm 97W passo 5 / <i>pitch 5</i>	TEK.371.23
203cm 130W passo 5 / <i>pitch 5</i>	TEK.372.23

Schermo trasparente / transparent screen



	RGB
53cm 16W passo 10 / <i>pitch 10</i>	TEK.346.23
103cm 32W passo 10 / <i>pitch 10</i>	TEK.347.23
153cm 49W passo 10 / <i>pitch 10</i>	TEK.348.23
203cm 65W passo 10 / <i>pitch 10</i>	TEK.349.23
253cm 83W passo 10 / <i>pitch 10</i>	TEK.454.23
303cm 100W passo 10 / <i>pitch 10</i>	TEK.350.23
53cm 32W passo 5 / <i>pitch 5</i>	TEK.351.23
103cm 64W passo 5 / <i>pitch 5</i>	TEK.352.23
153cm 97W passo 5 / <i>pitch 5</i>	TEK.353.23
203cm 130W passo 5 / <i>pitch 5</i>	TEK.354.23



RGB Power cambiacolore
RGB Power colour changing

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. 606: I, I bis, L, N, P, Q

Diagrammi conici / *Conical diagrams*

Pag. 618

Accessori / *Accessories*

Pag. 576

Cassaforme / *Housing boxes*

Pag. 568

Importante / *Remarks:*

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



Biblioteca Antonio Gala - Guadalcazar, Spagna - Tekno RGB - Arch. Francisco Lopez Redondo - Lighting Designer Jose Benitez - Foto Salamanca
Antonio Gala Library - Guadalcazar, Spain - Tekno RGB - Arch. Francisco Lopez Redondo - Lighting Designer Jose Benitez - Photo Salamanca

TEKNO POWER LED 3W 24Vdc RGB MOVE

Ottica 45° / optics 45°

53cm 24W passo 5 / *pitch 5*103cm 48W passo 5 / *pitch 5*153cm 72W passo 5 / *pitch 5*

RGB MOVE

TEK.579.23

TEK.580.23

TEK.581.23

Schermo trasparente / transparent screen

53cm 24W passo 5 / *pitch 5*103cm 48W passo 5 / *pitch 5*153cm 72W passo 5 / *pitch 5*

RGB MOVE

TEK.583.23

TEK.584.23

TEK.585.23

Riferimenti pagina / Page references:

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Alimentatori / *Power supply units*

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Diagrammi conici / *Conical diagrams*

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Pag. 568

Importante / *Remarks:*

Alimentazione a tensione costante 24Vdc dimmerabile, collegamento in parallelo

Constant voltage supply 24Vdc dimmable, parallel connection



Edificio Grupo Vértice - Málaga, España - Tekno RGB - Gallego & Mota Arquitectos - Ingegnere tecnico Miguel Sedano Fernandez - Foto Salamanca
Edificio Grupo Vértice - Málaga, Spain - Tekno RGB - Gallego & Mota Arquitectos - Technical engineer Miguel Sedano Fernandez - Photo Salamanca

TEKNO SIGNAL LED 24Vdc RGB

RGB - schermo opalino / opal screen



	RGB SIGNAL
53cm 8W passo 2 / pitch 2	TEK.373.23
103cm 15W passo 2 / pitch 2	TEK.374.23
153cm 23W passo 2 / pitch 2	TEK.375.23
203cm 30W passo 2 / pitch 2	TEK.376.23
253cm 37W passo 2 / pitch 2	TEK.465.23
303cm 45W passo 2 / pitch 2	TEK.377.23

RGB MOVE - schermo opalino / opal screen



	RGB MOVE
53cm 6W passo 2,5 / pitch 2,5	TEK.588.23
103cm 12W passo 2,5 / pitch 2,5	TEK.589.23
153cm 18W passo 2,5 / pitch 2,5	TEK.590.23
203cm 24W passo 2,5 / pitch 2,5	TEK.591.23
253cm 30W passo 2,5 / pitch 2,5	TEK.587.23
303cm 36W passo 2,5 / pitch 2,5	TEK.592.23



Fissaggio nella cassaforma
Fixing system in the housing box



Unione moduli
Connected modules

Riferimenti pagina / Page references:

Elettronica di controllo / *Electronic control gear*
Alimentatori / *Power supply units*
Schemi di collegamento / *Connection diagrams*
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Accessori / *Accessories*
Cassaforme / *Housing boxes*

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



Biblioteca c/o Università di Lugano - Lugano, Svizzera - Tekno Signal 5500K schermo opale
Library at Lugano University - Lugano, Switzerland - Tekno Signal 5500K opal screen



Oryx
Rotana
المرسى
LUXURY



Hotel Oryx Rotana - Doha, Qatar - Tekno Signal 3000K + RGB schermo opale - Lighting Design LDPI
Hotel Oryx Rotana - Doha, Qatar - Tekno Signal 3000K + RGB opal screen - Lighting Design LDPI

SCHEDA TECNICA TEKNO

Corpo	estruso in lega di alluminio UNI 6060
Schermo	schermo 5mm in PMMA trasparente o per signal opale
Finitura corpo	alluminio anodizzato naturale
Ottica	monocromatico (8°, 22°, 48°, ellittica 38°x15°) / DWCS (25°, 45°) / RGB Power e RGB Power MOVE (45°) - lenti in PMMA
Viteria	acciaio inox
Tappi terminali	policarbonato
Guarnizioni	gomma in silicone
Fissaggio	tramite cassettaforma o staffe di fissaggio orientabili
Cavi di alimentazione	LED monocromatici incluso 100cm di cavo termoplastico AD8, 3 poli (2x0,75mm ² + 1x0,5mm ²) Ø esterno 6,1mm LED RGB e DWCS incluso 100cm di cavo termoplastico AD8, 5 poli (2x0,75mm ² + 3x0,5mm ²) Ø esterno 6,1mm LED RGB MOVE incluso 100cm di cavo CAN BUS PUR, 2 poli (2x0,22mm ²) Ø esterno 6,2mm
Sorgenti installabili	serie di LED monocromatici 1W (passo 5 / 10cm) / 3W (passo 5 / 10cm) serie di LED RGB 3W (passo 5 / 10cm) / RGB Signal (passo 2,5cm) / Signal (passo 2cm) serie di LED DWCS 1/3W (passo 5 / 10cm)
Temperatura di colore	3000K, 4000K, 5500K
Alimentazione	tensione costante 24Vdc (±5%) - collegamento in parallelo
Potenza assorbita per metro	LED signal: monocromatici (passo 2cm) 6W / RGB (passo 2cm) 15W / RGB Move (passo 2,5cm) 12W LED power monocromatici 1W (passo 5cm) 24W / (passo 10cm) 12W LED power monocromatici 3W (passo 5cm) 49W / (passo 10cm) 24W LED power RGB 3W (passo 5cm) 64W / (passo 10cm) 32W DWCS 1W (passo 5cm) 71W / (passo 10cm) 35W - DWCS 3W (passo 10cm) 70W power LED RGB MOVE (passo 5cm) 48W
Resistenza al carico	calpestabile fino a 300kg
Montaggio consigliato	a incasso (parete, pavimento), su superficie (parete, pavimento, soffitto)
Peso struttura per metro	2000g
Grado di protezione	IP65, IP67 (solo per versioni ad incasso), IK04
Marchi	CE, F, Classe III
Normativa	prodotti in conformità alle vigenti norme EN60598-1 CEI 34-21

TECHNICAL INFORMATION TEKNO

Body	aluminium extrusion alloy UNI 6060
Screen	flat 5mm in transparent PMMA or opal for signal
Body finish	natural anodized aluminium
Optics	monochromatic (8°, 22°, 48°, elliptic 38°x15°) / DWCS (25°, 45°) / RGB Power and RGB Power MOVE (45°) - lenses in PMMA
Screws	stainless steel
End caps	policarbonate
Gaskets	silicone rubber
Installation	in housing box or adjustable brackets
Power supply cables	monochromatic LED included a cable of 100cm thermoplastic AD8, 3 poles (2x0,75mm ² + 1x0,5mm ²) external Ø 6,1mm LED RGB and DWCS included a cable of 100cm thermoplastic AD8, 5 poles (2x0,75mm ² + 3x0,5mm ²) external Ø 6,1mm LED RGB MOVE included a cable of 100cm CAN BUS PUR, 2 poles (2x0,22mm ²) external Ø 6,2mm
Available light sources	monochromatic LED series 1W (pitch 5 / 10cm) / Monochromatic LED series 3W (pitch 5 / 10cm) RGB LED series 3W (pitch 5 / 10cm) / RGB Signal (pitch 2,5cm) / Signal (pitch 2cm) DWCS LED series 1/3W (pitch 5 / 10cm)
Colour temperature	3000K, 4000K, 5500K
Power supply	constant voltage 24Vdc (±5%) – parallel connection
Power consumption per meter	signal LED: monocromatic (pitch 2cm) 6W / RGB (pitch 2cm) 15W / RGB Move (pitch 2,5cm) 12W monochromatic power LED 1W (pitch 5cm) 24W / (pitch 10cm) 12W monochromatic power LED 3W (pitch 5cm) 49W / (pitch 10cm) 24W RGB LED 3W (pitch 5cm) 64W / (pitch 10cm) 32W DWCS 1W (pitch 5cm) 71W / (pitch 10cm) 35W / DWCS 3W (pitch 10cm) 70W power LED RGB MOVE (pitch 5cm) 48W
Load resistance	walk over up to 300kg
Recommended installation	recessed (wall, floor), surface mounted (wall, floor, ceiling)
Structure weight per metre	2000g
Protection degree	IP65, IP67 (only for recessed versions), IK04
Markings	CE, F, Class III
Norms	products comply EN60598-1 CEI 34-21 norms



850° Con schermo in policarbonato a richiesta
With polycarbonate screen on request

IP67 IP67 solo per versioni a incasso
IP67 only for recessed versions

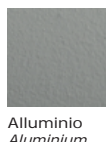
Colori LED / LED Colours



A richiesta / On request



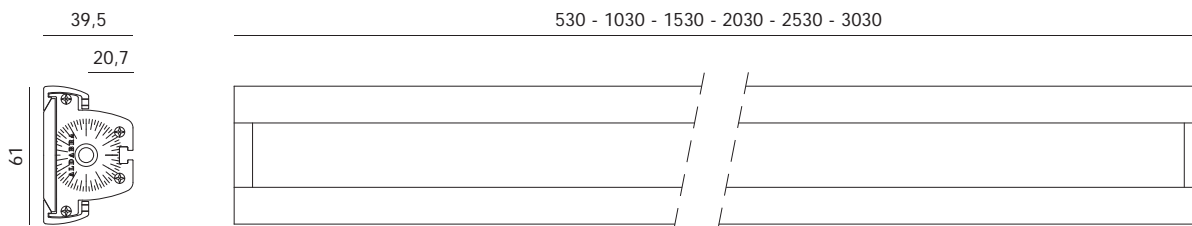
Finiture / Finishes



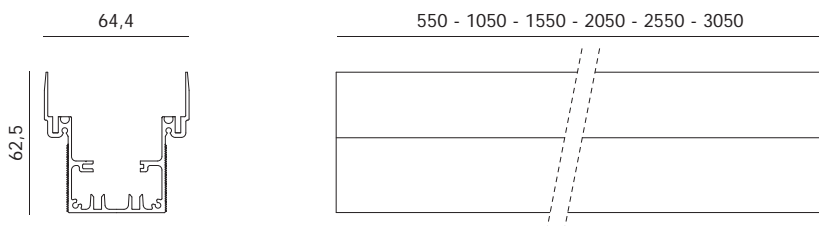
Importante / Remarks:

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



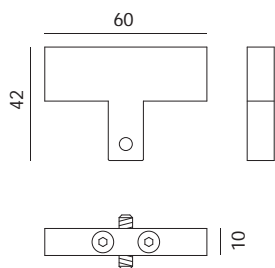
CASSAFORME / HOUSING BOXES



- 55cm Cod. CAS.0004.99
- 105cm Cod. CAS.0003.99
- 155cm Cod. CAS.0002.99
- 205cm Cod. CAS.0005.99
- 255cm Cod. CAS.0100.99
- 305cm Cod. CAS.0006.99

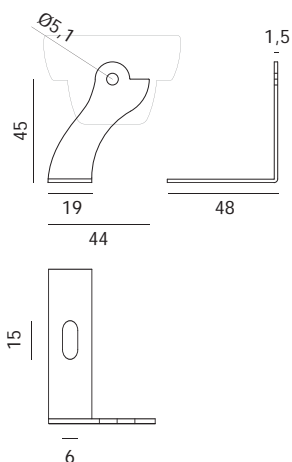
ACCESSORI / ACCESSORIES

Kit fissaggio per cassaforma (1 pezzo)
Fixing kit for housing box (1 piece)



Cod. KIT.0016.99

Staffa orientabile
Adjustable bracket



Cod. KIT.0011.99