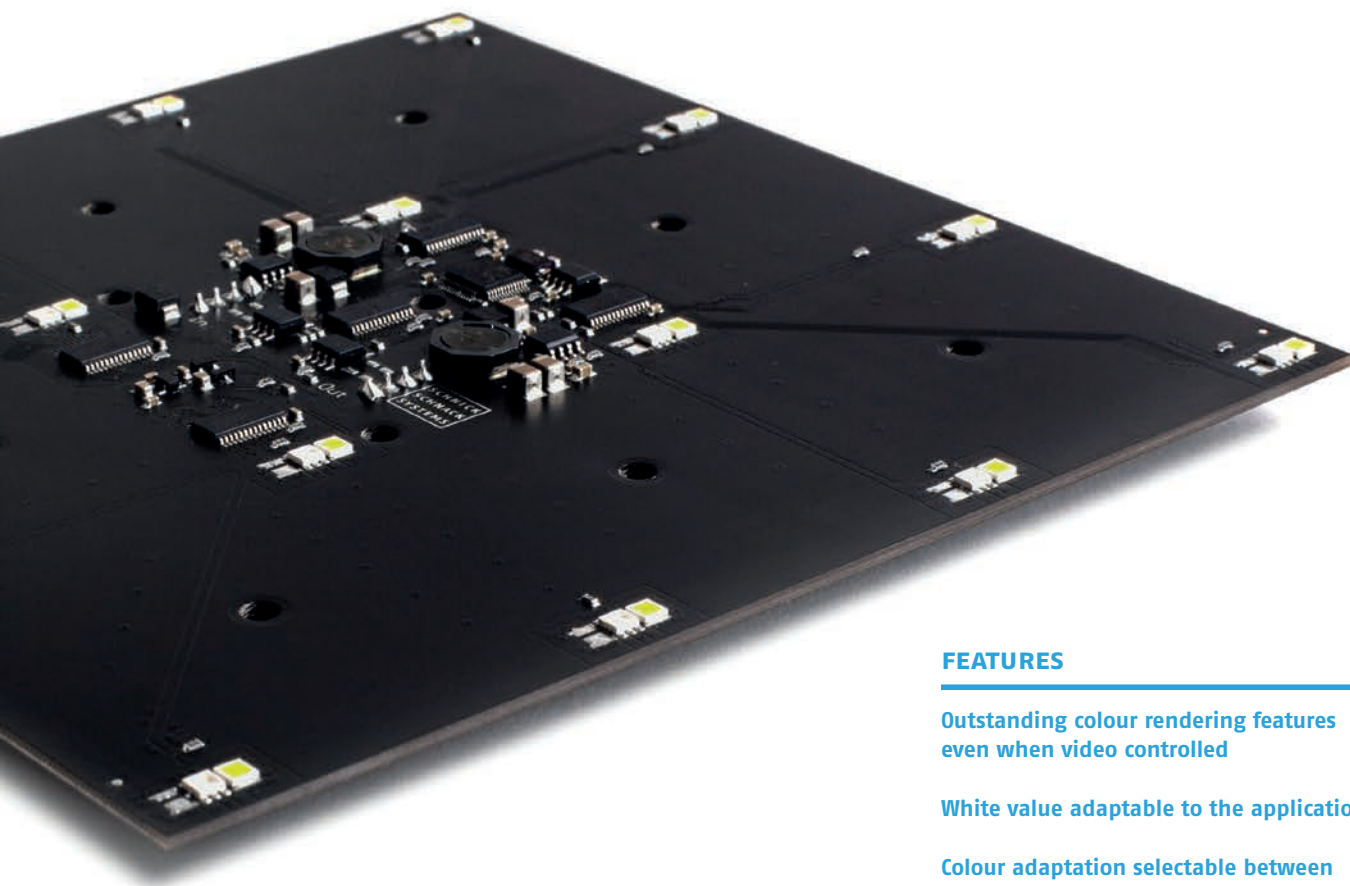


NEW

**SCHNICK
SCHNACK
SYSTEMS**

Series D

**RGBW: The best of two worlds for
video controllable area lighting**



FEATURES

Outstanding colour rendering features
even when video controlled

White value adaptable to the application

Colour adaptation selectable between
colour metric sRGB and maximum colour space

Easy RGB- or RGBW controlling

Switchable between 8bit and
16bit per colour

Generation 3 compatible
as well as with other series from
Schnick-Schnack-Systems

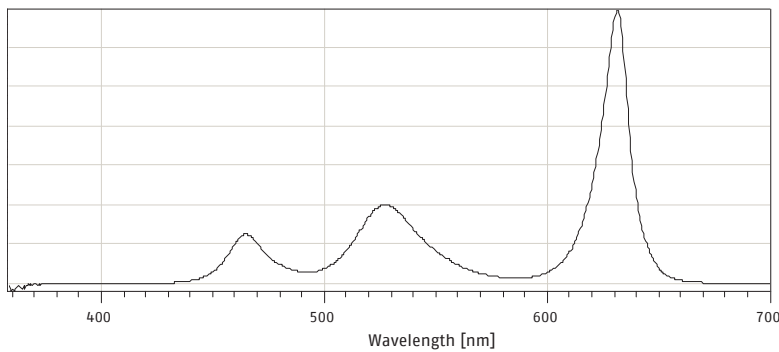


RGB and White in Perfect Synergy

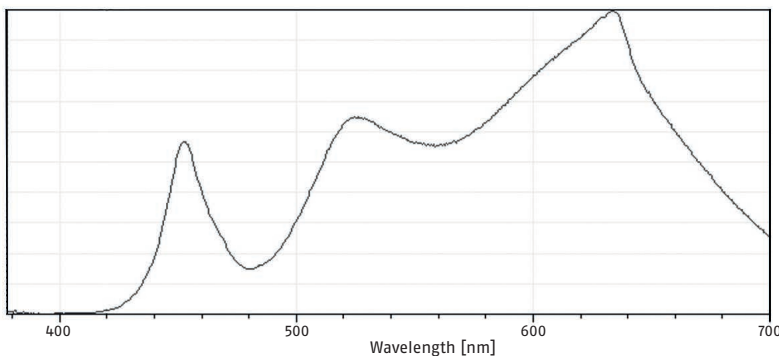
Our Series D products offer you the best of two worlds: an outstanding illumination on the one hand, and video controlled RGB light on the other. Especially for media- and effect- suitable area lighting, whereby even large areas can be perfectly utilized.

The reason: The Series D combines both premium quality and efficient RGB LEDs and warm white 2000K LEDs into a flexible and high performance RGBW system with an outstanding colour rendering index of $R_a < 90$ – a lighting quality that simply cannot be delivered by RGB LEDs alone.

Spectrum RGB ($R_a < 40$)



Spectrum RGBW ($R_a > 90$)



The comparison shows that the additional white is a significant complement to the spectrum. For skin tones, the spectrum is essentially complete and very close to the incandescent spectrum.

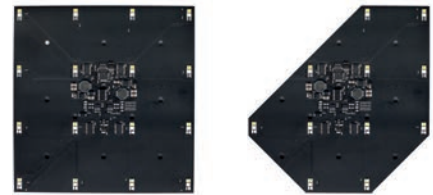
Series D strips and tiles are easy to control with video sources. An internal colour processor takes care of the pixel-perfect conversion from RGFB to RGBW. It takes into account the spectrometrically measured colour and brightness data of each individual LED for perfect lighting and backlighting results.

Variety by design

Even complex projects can be realized with the Series D: two strip versions, a conventional tile and the tile Shape are available.

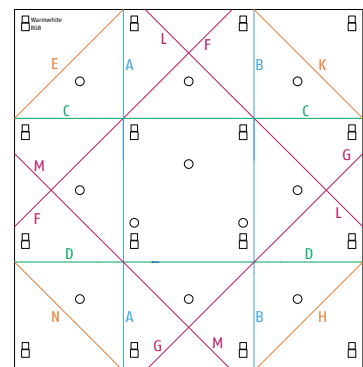


	Item number
LED-Strip D25-250 1	106.0003
LED-Strip D100-500 2	106.0001
LED-Strip D100-1000	106.0002



	Item number
LED-Tile D50-4-4	116.5026
LED-Tile D50 Shape	116.5028

Adaptability



Our D50 tile Shape is one of the most versatile design elements in our product range. With the help of the linear grid, their shape can be adapted to organic forms and ordered accordingly.