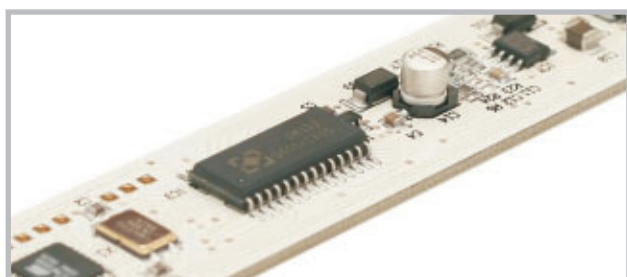


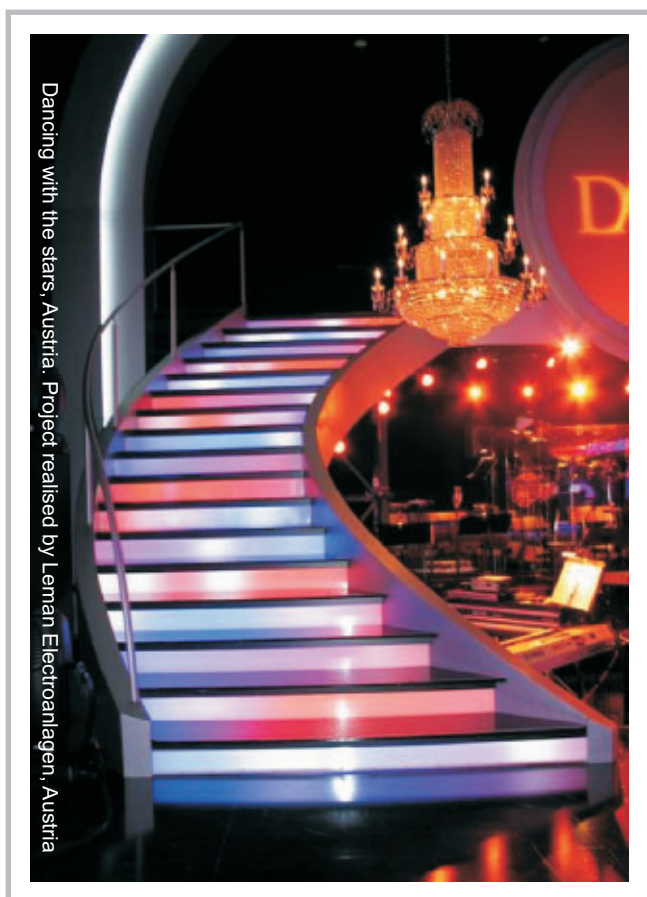
Dynamic LED-line array



Driver electronics at backside of Dynamic LED-line array



Dynamic colours



Dancing with the stars, Austria. Project realised by Lemman Electroanlagen, Austria

## RGB4230 DYNAMIC LED LINE ARRAY

- Dynamic RGB LED-line array with up to 15 separate controllable LED clusters
- **80 lumen in full White (100% RGB)**
- **NO LED-DRIVERS NEEDED!**  
Build in constant current LED drivers on each LED-board. Just connect POWER and DMX-512 signal to operate
- High quality special selected LED's
- High Light-output: 30 x RGB LED's
- Each LED-cluster (section of 2 x RGB LED's) can be controlled separately
- Smooth brightness control with Smartwave™
- Controllable refresh rate (up to 800 Hz ) for Studio/TV applications
- Standard DMX-512 control input
- Intelligent auto addressing modes (MASTER/SLAVE) for easy setup
- Remote setup (addressing and modes) with the Light-Easy controller or standalone with a small address-switch at the top-side of each module
- 9 different Master/Slave modes:
  - Mode-1/6: 1 x RGB-cluster - 3ch / module
  - Mode-5: 1 x RGB-cluster - 3ch / LED-line
  - Mode-2/7: 3 x RGB-cluster - 9ch / module
  - Mode-3/9: 5 x RGB-cluster - 15ch / module
  - Mode-4/8: 15 x RGB-cluster - 45ch / module
- Fits in our standard aluminium TDE LED-line profiles in combination with our modular covers and secondary optics

### Single LED-line module specifications:

LED's:	90 LED's (30 x RGB LED)
Colours:	24bit in complete brightness range
Beam angle:	120° without secondary optics
Power supply:	12~24 VDC
Current:	800~400 mA
Consumption:	10 Watt / module 24 Watt / meter Up to 8 meters with single ended Power supply
Dimensions:	420 x 22 x 4 mm (RGB4230) 140 x 22 x 4 mm (RGB1410)

Also deliverable in a short version as the **RGB1410**, with 30 LED's (10 x RGB LED) and 140mm long. Compatible with the RGB4230.