



IP65 RJ45 TCL RGB

EUROLITE PSS Pixel String

Flexible LED pixel string

- A pixel is formed by either 1 or 4 LEDs
- Pixel pitch: 75 mm and 150 mm
- Can be arranged into virtually any form even on uncommon surfaces
- Modular concept allows build-up of large video displays
- Expandable up to 40 meters with 680 pixels
- IP 65 for indoor and outdoor use
- Pixels individually controllable

Technical specifications:

Pixel pitch:	75/150 mm
Pixel configuration:	1 RGB LED (TCL)
Pixels per string:	40/32
Pixel size (WxDxH):	23 x 30 x 12 mm
String length:	3/6 m
Max. string length:	40 m
Total max. pixels:	340
Brightness:	2.5/8,8 cd per pixel
Bit depth per color:	16
Bit depth per pixel:	48
Viewing angle:	120° x 120°
Lifetime:	approx. 80000 hours
Control protocol:	TCP/IP
Display mode:	synchronous to video source
Protection rating:	IP65
Material:	clear polycarbonate black cable
Operating temperature:	-20 to 50 °C
Power supply:	5 V DC via control system PSS-1/PSS-4
Power consumption:	12 W (0.3 W per pixel)
Weight:	600 g

- No. 80503350.....PSS-1, 75
- No. 80503351.....PSS-1, 150
- No. 80503360.....PSS-4, 75
- No. 80503361.....PSS-4, 150



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EUROLITE PSS-1 Power repeater

Power repeater PSS-1 Pixel String

- For each pixel string, a power repeater must be installed for renewed power supply
- Connections for 4 pixel strings

No. 80503370

Technical specifications:

Power supply:	100-240 V AC, 50/60 Hz
Power consumption:	60 W
Outputs for PSS-1:	4 x 5 V DC
Signal input:	LAN, CAT5E
Signal link:	LAN, CAT5E
Protection rating:	IP66



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EUROLITE PSS-4 Power repeater

Power repeater PSS-4 Pixel String

- For each pixel string, a power repeater must be installed for renewed power supply
- Connections for 24 pixel strings

No. 80503371

Technical specifications:

Power supply:	100-240 V AC, 50/60 Hz
Power consumption:	150 W
Outputs for PSS-4:	2 x 15 V DC
Signal input:	LAN, CAT5E
Signal link:	LAN, CAT5E
Protection rating:	IP65



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EUROLITE PSS Media player

Media player for PSS-1 and PSS-4 Pixel String

- Handy media player for PSS-1 and PSS-4 Pixel String
- Allows video playback without a PC
- User settings of the PC software and data are transferred per supplied CF memory card

No. 80503374

Technical specifications:

Power supply:	5 V DC, via supplied power unit
Connectors:	LAN, CAT5E
Storage medium:	CF memory card, 2 GB
Dimensions (LxWxH):	100 x 65 x 26 mm
Weight:	130 g