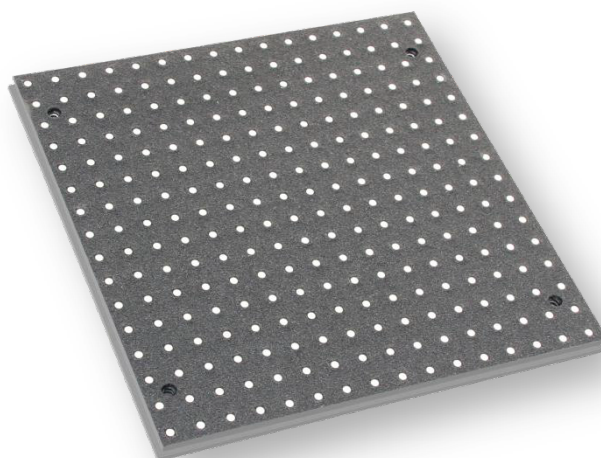


RGB16 module (raster 16mm)



TECHNOLOGY– OPTICAL PARAMETERS	
Physical raster	16 mm
LED types	SMD
LED supplier	Nation Star
Pixel layout	RGB 3in1
Nominal brightness	6000 cd/m ² (nit)
Horizontal viewing angle	170°
Vertical viewing angle	170°
Number of colours	16 777 216 (full 24 bits)
TECHNOLOGY– PHYSICAL PARAMETERS	
Ingress Protection Rating	IP67 (EN 60529)
Application	Outdoor
Ambient temperature (operation)	-25°C ÷ 45°C
Ambient temperature (storage)	-25°C ÷ 70°C
Ambient humidity	≤99% RH
LED video screen total thickness	9 cm
Weight of the device with ALU frame	26 kg/m ² ±10%
TECHNOLOGY– ELECTRICAL PARAMETERS	
Power supply voltage	88~264VAC / 47~63Hz
Power consumption – max.	432 W/m ² ±5% dla 230VAC
Power consumption – average	173 W/m ² ±5% dla 230VAC
SINGLE PANEL – DIMENSIONS	
Panel resolution	16 x 16 piksels
Panel working dimension	256 mm x 256 mm
Working surface	0,0655 m ²
Construction development	15,26 panels / m ²