



PV3

PV3mm pixel pitch, Ultra high 3mm indoor SMD LED display solution



The DLG PV3 is a modular rugged outdoor LED tile that provides powerful imagery in combination with 24/7 reliability and a low cost of ownership. With less power consumption and a lighter weight than similar products, the PV3 is a perfect fit for digital signage and sports , hotel , home applications.

Excellent brightness, color and contrast

The PV3 tiles deliver an excellent balance between brightness, color and contrast. By nature, their low maintenance requirements and proven track record result in an exceptionally low total cost of ownership.



Technical specifications

PV3m

Pixel pitch	3 mm
Brightness	1500 nits
LED type	Cree® PLCC4 3-in-1 SMD LED CLPPB-FKB
Pixel density	15,625 dots/sqm
Viewing angle	Hor. viewing angle / Vert. viewing angle 145° + (min. 50% brightness)
Operational humidity	operating: 0- 85% storage: 0 90%
Lifetime	100,000 hrs (@50 % brightness)
Power consumption	600 W/sqm 150 W/sqm typical
Operation power voltage	200 240 V / 50 60 Hz
Tile size (WxHxD) in mm	1500mm x 500mm x 80mm
Weight	15 kg (per cabinet)
IP rating	IP44
Processing	16 bit/color
Refresh rate	1,200 Hz
Operating temperature	-30 to +50°C (-4° to 122°F)
Serviceability	Front operated
Max. stacking	20 tiles
Max. hanging	40 tiles
Operatable digitizer	DV2000/X1
Interfaces/Ports	CAT5
Certifications	ETL, CE, FCC Class A, RoHS