

TILE

Lightweight LED video tile suitable for rental and fixed applications



digiLED



Introducing the new TILE

Setting a new standard in the LED marketplace, this small yet effective tile gives you all you require no matter how 'difficult' you think your application is. Short on space? No problem, TILE is only 82mm deep. A location that can't take too much weight? Don't sweat, it only weighs from 22kg/m². Need quick maintenance? Easy, all components are in the tile itself and it has front and rear access. Add to that the flexibility to mix pitches, create bespoke screen dimensions and curved displays. You'll see TILE is the future.

All you need:

- Fast rigging and tear down
- Lightweight and compact, reducing freight costs
- Lower power consumption
- Enables creativity and flexibility
- Indoor and outdoor
- Fixed and rental

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Specifications

	Outdoor (tile and module)				Indoor (tile and module)					Outdoor (tile and module) domeLED			
	T12NP	T8N	T10N	T12N	Ti6N	Ti8N	Ti10N	Ti12N	Ti16N	T12H	T16H	T20H	T25H
Pixel pitch (physical):	12.5	16.6	20	25	6.25	8.33	10.00	12.50	16.66	12.5	16.67	20.00	25.00
Pixel pitch (effective):	n/a	8.33	10	12.5	n/a					n/a			
Pixel configuration:	1R1G1B		2R1G1B		1RGB 3-in-1 SMD					1R1G1B 3-in-1			
Brightness:	5,000	5,500	5,500	5,000	2,400	2,000	2,000	2,000	3,600	5,500	5,500	5,000	4,500
Pixel matrix physical (w x h)	64 x 72	48 x 54	40 x 45	32 x 36	128 x 144	96 x 108	80 x 90	64 x 72	48 x 54	64 x 72	48 x 54	40 x 45	32 x 36
Pixel matrix effective (w x h)	n/a	96 x 108	80 x 90	64 x 72	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a
Processing depth (bits):	14	16			16					16			
Refresh rate (Hz):	2,400				2,400					2,400			
Operating temperature (°C):	-20 to +50				-20 to +50					-20 to +50			
LED lifetime (hrs):	70,000				50,000					50,000			
Average power consumption per m ² (watts): (tbc)	167	167	167	167	333	273	273	173	193	353	260	283	267
Max power consumption per m ² (watts): (tbc)	417	417	417	417	833	683	683	433	483	883	650	708	666
Weight per m ² (kgs)	29.16				22.5					26.58			
digiFRAME options fits all tiles													
Module size (mm) (w x h x d):	800 x 900 x 152												
Module surface Area (m ²):	0.72												
Weight per frame:	10kg												

Standard system information

- Tile measures 400mm x 300mm x 82mm
- Tile weighs less than 2.7kg indoor and 3.5kg outdoor
- Rental frame — simply clip in 6 tiles to make one module
- Modules connect with fast-rig king pin system and side locks
- Fixed installation frames available for speedy installs



Contact

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