



TLVISION



30mm Outdoor LED Large Screen System (TL-OV30)

Light up the sky day and night with a Trans-Lux TL Vision 30mm LED large screen system. It delivers exceptional brightness and vivid color resolution. And you can configure it almost any size and shape, to make your content shine and engage viewers.

TRANSLUX



TLVISION

30mm Outdoor LED Large Screen System (TL-OV30)



Who even knew 281 trillion colors existed. It's a difference you'll see when your content is displayed on a Trans-Lux TL Vision 30mm LED large screen system. Whether day or night, your images will dazzle audiences on the big screen. Set the stage for an engaging experience with Trans-Lux 30mm LED display solutions.

Specifications

Lamp

LED Type	Oval lamp
Wavelength	R: 620 nm / G: 524 nm / B: 468 nm
Intensity	R: 920 mcd / G: 2000 mcd / B: 610 mcd

Board

Pixel configuration	4R/2G/2B
Physical pixel pitch	30 mm
Virtual pixel pitch	15mm
LED drive method	Static
Physical board resolution	4 x 8 (W x H)
Virtual board resolution	8 x 16 (W x H)
Board size	120 mm x 240 mm x 232 mm (W x H x D) 4.72" x 9.45" x 9.13" (W x H x D)

Display

Viewing angle (H / V)	140° / 70°
Brightness	≥4500 cd / m ²
Pixel density	1111 / m ²
Max. power consumption	411 (W / m ²)
Avg. power consumption	144 (W / m ²)
Max. current @ 220V, 60Hz	1.98 (Amps / m ²)
Power factor	>0.95
Operating temp. / humidity	-20°C to +65°C / 10% to 95%
Storage temp. / humidity	-30°C to +70°C / 10% to 95%
Processing	16 bit
Refresh rate	1000 Hz
Frame rate	60 fps
Dimming levels	Manual - 100 levels, automatic - 16 levels
Certifications	ETL & CE pending

Module

Cabinet concept number	MP30-C001	MP30-C002
LED board array	6 x 3 (W x H)	6 x 5 (W x H)
Physical module resolution	24 x 24 (W x H)	24 x 40 (W x H)
Virtual module resolution	48 x 48 (W x H)	48 x 80 (W x H)
Module area	0.52 m ² / 5.57 ft ²	0.86 m ² / 5.57 ft ²
Module size (W x H x D)	720 x 720 x 232 mm 28.34 x 28.34 x 9.13 in.	720 x 1200 x 232 mm 28.34 x 47.24 x 9.13 in.
Module weight	30 kg / 66.1 lbs	45 kg / 99.2 lbs
Power	100-264VAC / 47-63Hz	100-264VAC / 47-63Hz
Ingress protection	Front IP65 / Rear IP43	Front IP65 / Rear IP43
Service access	Front / Rear	Front / Rear

Specifications are subject to change without notice.

TRANSLUX

Trans-Lux Corporation
26 Pearl Street, Norwalk, CT 06850
800-243-5544 • www.trans-lux.com