

Explorer III

Outdoor fine pitch SMD



Engineered for demanding outdoor environments, the Explorer III SMD Series combines high-brightness SMD technology with a fully sealed IP65-rated design for dependable all-weather performance. Its flexible structure supports standard, curved, and 90-degree installations, adapting seamlessly to a variety of fixed applications. With a brightness of 6,000 nits, the display remains vivid even under direct sunlight, while precise color accuracy and robust durability ensure stable, energy-efficient operation and vibrant visuals over time.

Specification

	EXS039
Pixel pitch (mm)	3.9
LED type	SMD
Cabinet Resolution (WxH)	128x128
Cabinet size (WxHxD, mm)	500 x 500x 63
Aspect ratio	1:1
Net.weight/cabinet	9.5 kg
Cabinet material	Die-casting aluminium
Maintenance	Front / Rear
IP Rating	Front IP65 / Rear IP65
Driving method	1/16
Brightness (cd/m2)	6,000
Contrast ratio	5,000:1
Refresh rate	≤ 3,840 Hz
Color processing	16 bits
Viewing angle (H/V)	140° / 140°
Color temperature (K)	3,000-9,500
Dimming level	256
Max./Avg. power consumption (per m2)	600 W / 200 W
Power supply	AC100-240V, 50/60 Hz
Operating temperature	-20°C to 50°C
Operating humidity	10 to 90 %
Led lifetime	100,000 hrs
Certificates	CE; ETL; FCC Class A; Rohs

Transtech global

This document is © 2025 Transtech EMEA GmbH. All rights reserved. All hardware and software names are trademarks and/or registered trademarks of their respective owners. Specifications are subject to change without notice. Errors and omissions excepted



TRANSTECH

www.trtled.com

info@trtled.com