

MobiDOT – FlipDOT Displays



MobiDOT full-matrix signs are characterised by their outstanding lighting technique, they use the highest quality white LEDs for the lighting strips, mounted on the bottom of the housing. This outstanding MobiDOT lighting system, together with our unique reflective Flip-Dot surface material, ensures enhanced legibility and has made this product a global success – especially when operating in highly demanding climate zones. It is the result of continuous product improvement.

FEATURES

- Superior design of lighting LED
- Aluminium housing
- Enhanced reflective DOT surface material with high level of UV protection
- Hardened Glass
- Sealed housing

BENEFITS

- Long life time
- Reduced life cycle cost
- Easy to read – even from very long distance
- Lightweight
- Excellent legibility and reliability

TECHNICAL DATA

Voltage	Nominal Supply	24 V DC 18-32 V DC
Current consumption	Lighting	Varies with the sign size, 120 mA small route number sign, 1300 mA big front sign
	Sign	Shifting: 370 mA/sign for max 2 sec. Stand-by: approx. 70 mA/sign
Data communication		RS 485, IBIS
EMC (Electromagnetic interference)	EU Directives	89/336/EEC and 95/54/EC CE and e-mark
	Rail standard	EN50155
Ambient environment	Temperature range Relative humidity Vibration, shock	-30 to +85°C <93% RH at +40°C EN 50155:1995, EN 61373
Dot elements	Description Sizes	Electromagnetic flipdot elements 10 and 15 mm diameter

We reserve the right to change the technical specification without prior notice.



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