

LUMINO®

Elektronische
Informationssysteme

DATES & FACTS

Passenger Information Display

DFI 40



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The multi-award winning DFI Display by Lumino convinces with its technical design, its broad model range and its various applications.

The DFI 40 type is characterized by its compact architecture, high display volume and the large distance of readability.

HOUSING

Construction
Surface
Screen
Architecture
Fastening
Protection class
Montage
Maintenance
Protection class

aluminium, arrangable wings, single or double sided
housing powder-coated in RAL 9006
Wings powder-coated in RAL 9006 or colour option
Security glass 6 mm with ceramic layer for optimal antireflection. Protection referring to DIN 18032/3
modular composition including housing, fitting panel/controller, LED modules
square / triangular socket or special fastening
Splash water protected IP 54, no ventilation slots
Pylon, pendulum, wall or ceiling
no preventive maintenance required, one-man handling
housing protection class II

DISPLAY

Emitting colour
Viewing angle
Architecture
LED pitch
LED diameter
Character height
Readability
Operating temperature
Brightness control
Power supply

yellow / amber
>140°
double-sided (inclined 12°); single-sided
4 x 4 mm
approx. 2,2 mm
28/36 mm (28 mm capital letters, 36 mm total by using 7/9 character set)
14 m guaranteed (referring to DIN 1450)
-20° C up to +45° C
automatic, adjustable
230 V / 50 Hz

Interfaces

Physical interface
Data protocol

RS 422/485, option local radio
MFI data procedure (with 32-bit CRC security) LDP1, VDV-DS21

OPTIONS

Analogue clock (LED backlight)
Digital clock
Announcement on request
Controller
Radio installation

LIEFERBARE STANDARDFORMATE**

Zeilen	Zeichen pro Zeile*				
	21/23	26/28	32/34	38/40	42/44
2	24 x 128	24 x 160	24 x 192	24 x 224	24 x 256
3	32 x 128	32 x 160	32 x 192	32 x 224	32 x 256
4	40 x 128	40 x 160	40 x 192	40 x 224	40 x 256
5	48 x 128	48 x 160	48 x 192	48 x 224	48 x 256
6	64 x 128	64 x 160	64 x 192	64 x 224	64 x 256

Vorzugsprodukte

*Angaben bei Proportionalsschrift 79
**Sonderformate auf Anfrage

Technische Änderungen vorbehalten
Sonderausstattungsmerkmale auf Anfrage
Stand: April 2008