

LUMINO®

Elektronische  
Informationssysteme

DATES & FACTS

Passenger Information Display

**DFI 56**



## DATES & FACTS

# Passanger Information Display DFI 56

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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 56 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 ceramarc 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  
5,6 x 5,6 mm  
approx. 2,2 mm  
40/50 mm (40 mm capital letters, 50 mm total by using 7/9 character set)  
20 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 backlit)  
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