



TELLUS-LØV

- Design-protected LØV perforation
- Excellent with low temperatures
- Adjustable slot height
- Available for high-profile design
- Optional with centered spread pattern for large installation heights

APPLICATION □

Tellus-LØV is a circular supply diffuser for exposed installation. It offers excellent induction and is suitable for both constant and variable air flow rates. The diffuser is also available with pass-through function.

DESIGN

Tellus-LØV features a removable front panel with LØV perforation and adjustable slot height. Rotational pattern is supplied as standard.

Other flow patterns are available on request. The box is insulated with a sound absorber in polyester and is equipped with measuring outlet and removable airflow adjustment damper. Available in high-profile or

low-profile design. The high-profile version is also available in pass-through design as shown in fig. 3.

DESCRIPTION □

MATERIALS AND SURFACE COATING

The diffuser is made of steel with a RAL 9003 - gloss 30 finish. Other colours are available on request. It is internally lined with a sound absorber in polyester, and the connection collar is fitted with an

EPDM rubber gasket.

INSTALLATION □

The diffuser is mounted by attaching the threaded rod to the screw socket in the upper part of the box. This is an M8-threaded mounting point. Use of M6-threaded rod requires nut and washer inside the box.

TECHNICAL INFORMATION

Order code

Tellus-LØV-H-200-0
1 2 3 4

1 Type
Tellus-LØV LØV pattern
Tellus-LØV-S LØV downward pattern

4 Exposed surface
0 Standard RAL 9003
UL Uncoated
SL-RAL Special coated RAL
SL-NCS Special coated NCS

2 Design
H High profil design*
L Low profil design

*D=continuous connection ø200-ø315

3 Dimension
Ø100-Ø315

Exampel: Tellus-LØV-H-200-0:

Type	Tellus-LØV
Design	High profil design
Dimension	ø200
Exposed surface	Standard RAL 9003

QUICK SELECTION, Tellus-LØV-H/L

Tellus-LØV Dim.	[m ³ /h]		
	25 dB(A)	30 dB(A)	35 dB(A)
100	61	101	151
125	108	144	194
160	169	227	292
200	259	331	428
250	378	468	594
315	590	763	954

Table 1: The table shows air flow rates at given sound power levels and 30 Pa total pressure loss.

QUICK SELECTION, Tellus-LØV-H/D

Quick selection for maximum slot height of Tellus-LØV type D together with Tellus-LØV-H, as a unit

Tellus-LØV HD Dim.	[m ³ /h]		
	25 dB(A)	30 dB(A)	35 dB(A)
200	270	382	547
250	360	468	788
315	594	871	1260

Table 2, The table shows air flow rates at given sound power levels and 30 Pa total pressure loss