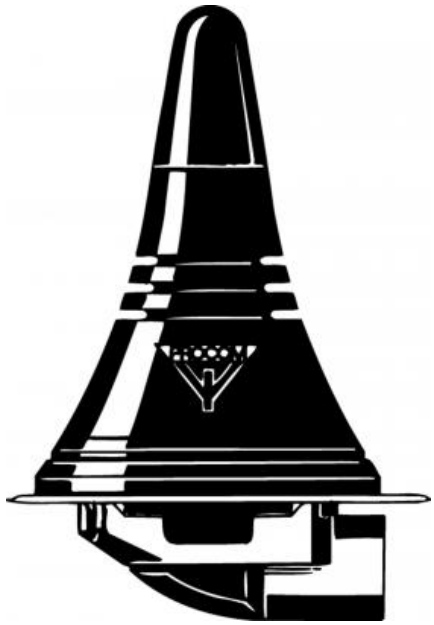
0 dB Mobile Antenna for the 1800 MHz Band

DESCRIPTION

- Mobile antenna for the 1800 MHz cellular systems (DCS-1800/PCN).
- Black-chromed whip in nice, discrete design.
- Approx. 0 dB gain.
- Stainless steel LX-mount – professional quality in elegant and smooth design.
- Especially suited for roof-mounting.
- Provided with FME-connection (supplied without cable).
- Bendable section in mount for adjustment of whip (tiltable 15° by hand).
- Installation with access from the outside only (requiring an 18 mm dia. hole).



ORDERING

Model	Product No.
MU 1801-LX	130001268

SPECIFICATIONS

Electrical	
Model	MU 1801-LX
Frequency	1800 MHz band (1700-1900 MHz)
Antenna Type	¼λ mobile antenna
Max. Input Power	25 W
Polarisation	Vertical
Impedance	50 Ω
Gain (EIA RS-329-1)	0 dB

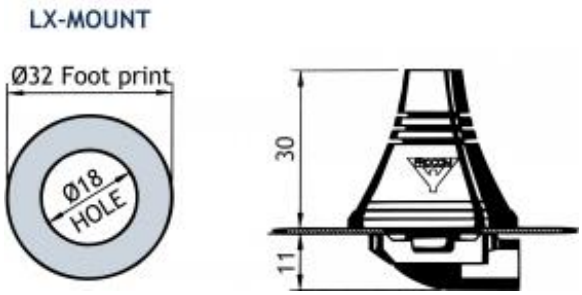
Mechanical	
Materials	Whip:Black-chromed brass Mount: Stainless steel Cu-nite brass Environment-proof plastics
Cable	FME-cable to be ordered separately
Installation Torque	3.5 Nm max.
Colour	Black
Height	400 mm / 15.75 in.
Weight	0.03 kg / 0.07 lb
Mounting	18 mm dia. hole

ADDITIONAL DATA

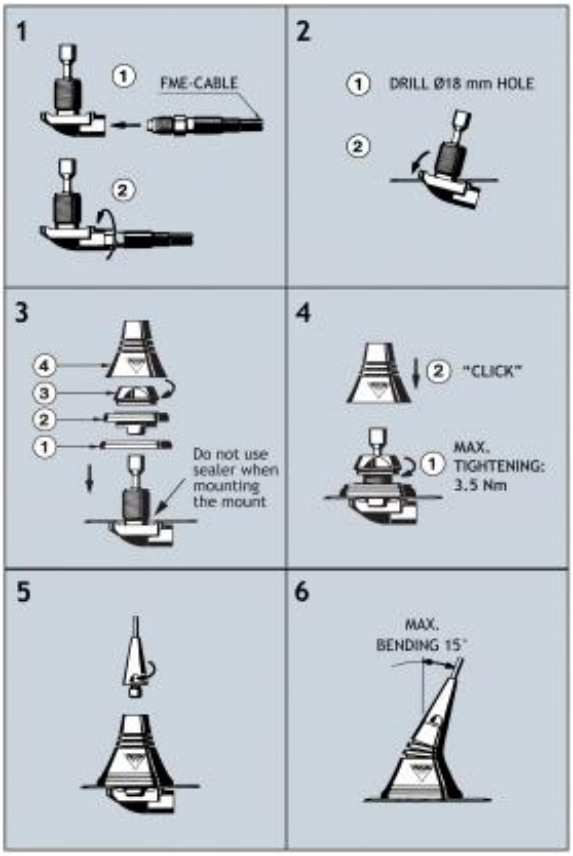
INSTALLATION

The LX-mount is especially suited for roof-mounting. It is recommended to mount the antenna at the centre of the roof to ensure the best omnidirectional coverage. Mounting can take place in an 18 mm dia. hole with access from the outside only.

1. INSTALLATION DIMENSIONS:



2. INSTALLATION STEPS:



PLEASE NOTE:

When tightening the revolving nut (see picture 4), special care must betaken to keep the spanner in the correct position.

3. TUNING:

The antenna is delivered factory-tuned and requires no further tuning.

Procom A/S reserve the right to amend specifications without prior notice.