



The Schröder ITERRA BASICBOX is the connection hub for the system. All the the drivers' node bus cable connections and the mains power of the nodes themselves are gathered in this cabinet. The Schröder ITERRA BASICBOX is a safe electrical cabinet centralising the wired communication connections (DALI) on the pole. Its purpose is not to feed the drivers' mains input, which should already be done (through the driver boxes).

The Schröder ITERRA BASICBOX has been designed to be customisable. For projects where a similar cabinet already exists, it can be optional.

KEY ADVANTAGES

- > **One cabinet for up to 8 DALI drivers**
- > **Flexibility: the cabinet can be adapted to the number of available DALI lines by obturating the unused cable gland holes**
- > **A second DIN rail enables adding more optional safety devices such as SPD, fuses, relays, transformers, etc.**
- > **Easy and versatile mounting**

DIMENSIONS AND MOUNTING

Dimensions (mm inch)	281x322x112 11.1x12.7x4.4
Weight (kg lbs)	2.6 4.4
Mounting	On a pole, with 2 steel collars - width: ≤15.6mm/0.6" (not provided)

HOUSING AND FINISH

Housing	Polycarbonate, glass-fibre reinforced, halogen-free
Standard colour	RAL 7035 light grey
Tightness level	IP 66 (with hydrophonic vent)
Impact resistance	IK 09
Flammability rating	V2
Glow-wire flammability	750°C 1382°F According to EN 60695-2-11

ELECTRICAL INFORMATION

Electrical class	Class II EU
Rated insulation	1000VAC 1500VDC
UL type protection	4X, 12/12K
Control socket	NEMA 7-pin

OPERATING CONDITIONS

Operating ambient temperature range	-35°C to +80°C -31°F to +176°F
Max. ambient temperature 24h	+60°C +140°F
Relative humidity @25°C +77°F	0-95%
Relative humidity @40°C +104°F	50%

SAFETY

DLG	Confirmed ammonia resistance following DLG test directive
EU	EN 62208; EN 61439-1/-2 ; EN 61439-1/-3 ; EN 61439-1; IEC 61439-7)
US/CAN	CSA 22.2 No. 94.1-15, UL 50E & CSA C22.2 No. 94.2-15
DNVGL	DNVGL certified – Class: Shipping & offshore systems



Mounting brackets not provided.

