DNH

BA-56EExeN(T)

ISO 9001 CERTIFIED

Morrison's Public Address
Email: sales@morrisonsav.com.au
Phone: 0407 442822

M4 screw

11

Ø220

Ø190

Ø153 Cutout

172

Front grill

Standard model delivered with two M20
Ex approved plastic blinding plugs
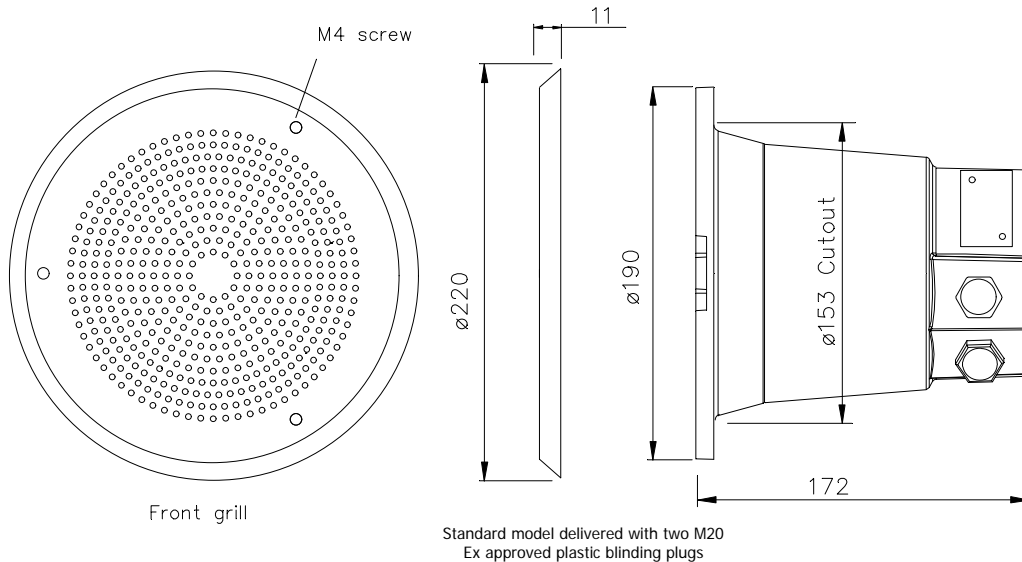
CIRCUIT DIAGRAM
Transformer

1 RED
2 YELLOW
3 GREEN
4 BLUE
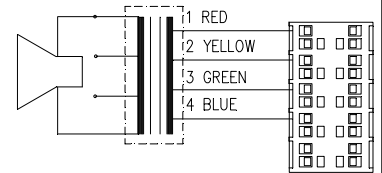
100V transformer Primary nominal tappings	
1 : 2	6,0 W
2 : 3	3,0 W
3 : 4	1,5 W
1 : 3	1,0 W
2 : 4	0,5 W
1 : 4	0,3 W

Low impedance

Red +
Yellow -
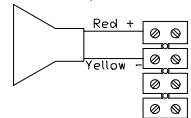
Certified by/ Certificaation code / Number : NEMKO / Ex de IIB+H2 T6 Gb / 10ATEX1050

SPL at 1W/1m Sine wave

SPL vs Freq

dBSPL

Specifications	
Material / Color	Aluminum / RAL 9010
Mounting	3 screws
Termination	e-chamber, push terminal
Weight w/transformer	3,0
IP-rating	54
Max. / min. amb. temp	50°C / -20°C
Rated / max. power	6 W / 6 W
SPL 1W/1m	88 dB
SPL rated power	95 dB
Effective freq. range	160 – 15000 Hz
Dispersion (-6dB) 1kHz / 4kHz	113° / 25°
Directivity factor, Q1kHz/4kHz	3,2 / 14,1
Options	Impedance, colors, labels

Installation, Operation and Maintenance Procedures

- Open the e-chamber by loosening the screws on the lid
- Lead cable through cable gland and connect to the screw terminal according to required tapping.
- If earthing, use the specially marked screws.
- Fasten lid screws with a torque of 2Nm to assure the IP rating.
- Secure the loudspeaker to ceiling or wall by three screws (not enclosed).
- Mount the grill to the speaker with three self tapping screws (enclosed).
- For optimum performance, always use the correct voltage / power and operate within the frequency limits as stated.
- Use only certified / specified cable glands and blanking plugs.
- Standard model delivered with two M20 Ex approved plastic blinding plugs.
- Do <u>not</u> open the loudspeaker when energized.
- This loudspeaker is supplied with two years warranty against defective workmanship.

CE

DNH reserves the right to alter specifications without notice