

**General Description**

The McBride 8224-11-70 baffle assembly is a pre-assembled speaker, baffle and transformer for public address and background music systems.

The 8224-11-70 consists of our 8LS822-14 dual cone, 10 oz. magnet loudspeaker, our round MC11 one piece baffle and our MCT70 4 watt, 70 volt line matching transformer.

All McBride assemblies are manufactured in house using our standard, in-stock, high quality components.

As a contractor you can be assured of top notch assembly workmanship, immediate delivery, service and access to original replacement parts.



**Architectural Specifications**

**MODEL 8224-11-70 Assembly.**

The speaker, baffle, transformer assembly shall be a McBride model 8224-11-70. The 8224-11-70 shall consist of the McBride model 8LS822-14 loudspeaker, the McBride model MC11 round ceiling baffle and the McBride model MCT70 line matching transformer. The McBride 8LS822-14 loudspeaker shall be an 8 inch dual cone type employing a 10 oz. magnet and shall be mounted to the McBride MC11 baffle with concealed studs. The McBride MC11 baffle shall measure 12-3/4 inches in diameter and be 3/16 inches deep. The baffle shall be constructed of heavy gauge steel and finished in a satin white baked epoxy. The McBride MCT70 line matching transformer shall be of 4 watt, 70 volt design and shall have an insertion loss no greater than 1.0 db. The 5 primary taps shall be colour coded leads and shall be 1/4, 1/2, 1, 2 and 4 watts. The 8224-11-70 shall be supplied completely assembled with the transformer secondary taps connected to the loudspeaker. The 8224-11-70 shall be supplied with four colour matching mounting screws. The sensitivity of the 8224-11-70 shall be such that a sound pressure level of 94 db (on axis) at a distance of one meter is produced with an input of one watt.

**Technical Specifications**

Model Number:	8224-11-70
Baffle Type:	Circular ceiling baffle with circular perforated sound area.
Loudspeaker:	McBride model: 8LS822-14 8 inch dual cone type with 10 oz. isotropic ceramic magnet. Freq. response: 45 Hz to 18 KHz. SPL: 94 db at 1w/1m
Speaker Mounting:	Concealed studs, 4 places.
Baffle:	McBride model: MC11. Screw mounted, 4 places. (uses MC10E back box and/or MC100 mounting channels).
Baffle Finish:	Satin white baked epoxy.
Overall Dimensions:	Diameter: 12-3/4 inches. Depth: 2-7/8 inches.
Weight:	Approx. 3.0 lbs.
Standard Packaging:	6 to a carton.



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**LOUDSPEAKER SOURCE LTD.**

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