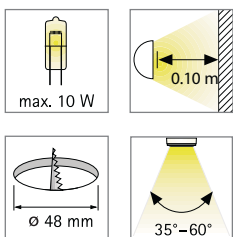
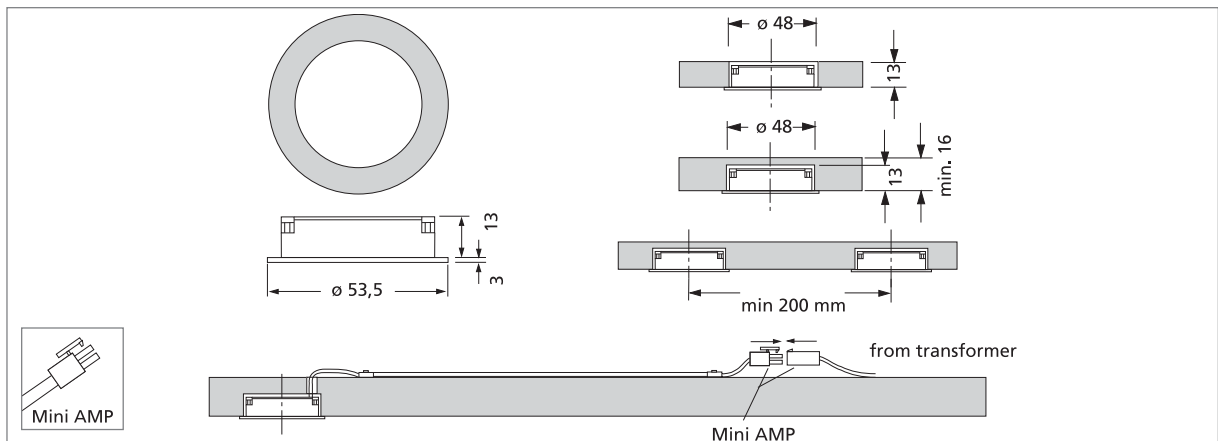




## Halogen Spotlight with Shallow Recess Depth

- Application:** brilliant solution for panels of minimal thickness in homes and businesses
- Connection:** halogen transformer 12V
- Lamp:** G4 halogen lamp "OSRAM MINISTAR®" side reflector,  $\varnothing$  life 2,000 hours / max. 10W
- Energy efficiency:** satisfactory, 13lm/W (10W)
- Colour rendering:** very good, Ra = 100
- Special features:** almost the same illuminance as a conventional 20W lamp with narrower beam angle; flush mounting in 16mm panels; rated IP44 when mounted in blind hole.



MSR – the small, flat and brilliant halogen spotlight. With a very shallow recess depth of only 13 mm, ideal for flush mounting in panelling from only 16 mm thick. Neat design, simple installation and user-friendly lamp replacement make this an extremely versatile luminaire for use in both homes and businesses.

Article No.	Description	Illustration	Features	Approx. weight
610 005 410 04	MSR 10W chrome		<ul style="list-style-type: none"> <li>• supply cable 1.8m with Mini AMP plug included loose</li> <li>• incl. clear tempered glass cover</li> <li>• incl. OSRAM Ministar side reflector lamp</li> </ul>	60 g
610 005 410 06	MSR 10W matt chrome			60 g
610 005 410 08	MSR 10W stainless steel			60 g
215 032 202 20	Mini AMP connecting cable 0.5m		<ul style="list-style-type: none"> <li>• further information on page 134</li> </ul>	25 g
215 032 202 10	Mini AMP connecting cable 1m			40 g
215 032 202 02	Mini AMP connecting cable 1.8m			65 g
<b>Accessories:</b>	Transformers for halogen spotlights page 120–127			