










A guide to MEPS for incandescent (including halogen) lamps

Lighting Council Australia has compiled this information to assist understanding of minimum energy performance standards for tungsten filament incandescent lamps. From the enforcement date only lamps registered on the GEMS regulator's website (www.energyrating.gov.au) may be legally sold.

Product/Style	Sale restriction for lamps imported after date shown	Product images	Notes
GLS—incandescent	November 2009		Incandescent lamps of these shapes must meet MEPS.
ELV halogen non-reflector			Known as a bi-pin lamp. Must meet MEPS.
All incand. lamps >40W candle, fancy round and decorative inc. carbon filament lookalikes	October 2010		Incandescent lamps of these styles must meet MEPS.
All ELV halogen reflector			MR11 & MR16 (dichroic) lamps. Must meet MEPS.
Mains voltage halogen non-reflector	January 2012		Visibly different to GLS — has another small bulb inside. Must meet MEPS.
MR16 (dichroic) lamps above 37W	April 2012		Lamps >37W no longer available - unable to comply with MEPS
All incandescent lamps >25W candle, fancy round and decorative including carbon filament lookalikes	October 2012		Incandescent lamps of these styles must meet MEPS.
Mains voltage reflector lamps including halogen (PAR, ER, R, etc.)	October 2016		Reflector lamps like those shown must meet MEPS. Unlikely many current lamps will comply.
Pilot lamps—25W and below	Not currently regulated. To be determined based on availability of efficient replacement product.		MEPS will not apply until appropriate replacement technology readily available.



Currently there are no MEPS regulations covering AR111, G9, double-ended halogen, strip lamps or genuine carbon filament lamps. There may be other lamps that do not need to meet MEPS but generally these will only be used in limited applications. Refer AS/NZS 4934.2.

With the exception of lamps referred to in the shaded box and pilot lamps 25W and below, all illustrated lamps must be registered. See www.energyrating.gov.au for more details.