






New standard effective July 2012

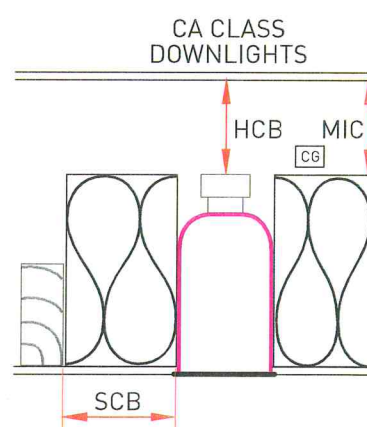
New downlight classification and labelling requirements as per AS/NZS 60598.2.2 are shown below. Each downlight must now be clearly identified, with clearance from building elements and insulation type specified to reduce risk of fire.

AS/NZ S60598.2.2 Downlight Class Markings

Class Markings	Description	Residential	Commercial
	A cooler running, closed abutted recessed luminaire where fixed insulating material (of the downlight manufacturer's specifications) can be abutted to sides	✓	✓
	A closed abutted recessed luminaire where fixed insulating material (of the downlight manufacturer's specifications) can be abutted to sides	✓	✓
	Recessed luminaire where fixed building insulation material (of the downlight manufacturer's specifications) can abut and cover the recessed luminaire	✓	✓
	Recessed luminaire where fixed building insulation material can abut and cover the recessed luminaire	✓	✓
	A recessed luminaire where building insulation material must not cover or come in contact with any part of the luminaire	✗	✓

Risk of Fire Instructions must include minimum clearances to building elements and insulation type

SCB	Side clearance to building elements
HCB	Height clearance to building elements
SCI	Side clearance to building insulation (non-IC only)
MIC	Minimum clearance above building insulation for ventilation
Insulation type	Class Markings and manufacturer's specifications dictate what type of insulation is safe for each model of downlight



Information provided by Gartner Superlux Ltd