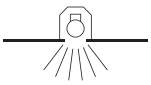
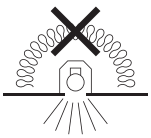
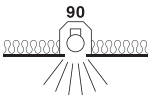
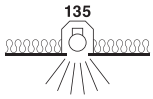
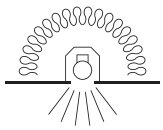
PIERLITE®

Type	Symbol	Abutted*	Normal use†—Covered	Use with insulation‡	Accessibility to high temperature parts§	Surface of luminaire normal operating temperature limit
Non-IC		No	No	No	**Fully accessible**	No limit on side or top surface of luminaire Mounting surface of luminaire limited to 90°C
COMMENTS: • Suitable for use in Australia and New Zealand—Intended for commercial industrial use only. • Not for residential use. • Not for use in residential dwellings or other places where building insulation may be installed (now or in the future). • These luminaires have not been tested for use with building insulation.						
Do-Not-Cover		No	No	Yes	**Fully accessible**	No limit on side or top surface of luminaire Mounting surface of luminaire limited to 90°C
COMMENTS: • Currently prohibited from installation in residential locations in New Zealand by AS/NZS 3000. • Suitable for residential or commercial use in Australia. • Cannot be covered. • Manufacturer's stated clearance distances from sides of luminaire to insulation, and clearance above luminaire, will be in the installation instructions supplied with the luminaire, indicating clearances have to be observed at all times for correct installation. • These luminaires have been tested to show that they are for use with building insulation present, observing manufacturer's stated installation clearance distances. They cannot be covered with building insulation, however, they have been tested to show that if inadvertently covered they should not become a fire hazard.						
CA90		Yes	No	Yes	**Limited access** In this Standard, this is assessed for access to high temperature parts by use of a 5.6 mm probe to side and top of luminaire	90°C limit on side or top or mounting surface of luminaire
COMMENTS: • Suitable for residential or commercial use in Australia and New Zealand. • Cannot be covered. • Insulation can be placed against the sides of the luminaire. • Manufacturer's stated clearance above the luminaire will be in the instructions provided with the luminaire, indicating clearance has to be observed for correct installation. • These luminaires have been tested to show that they are for use with building insulation present and placed against the sides of the luminaire. They cannot be covered in building insulation, however, they have been tested to show that if inadvertently covered they should not become a fire hazard.						

Type	Symbol	Abutted*	Normal use†—Covered	Use with insulation‡	Accessibility to high temperature parts§	Surface of luminaire normal operating temperature limit
CA135		Yes	No	Yes	**Some access** In this Standard, this is assessed for access to high temperature parts by use of a 50mm probe to side and top of luminaire	135°C limit on side or top surface of luminaire Mounting surface of luminaire limited to 90°C

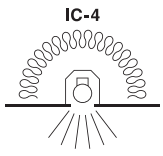
COMMENTS:

- Suitable for residential or commercial use in New Zealand only.
- Not permitted for use in Australia.
- Cannot be covered.
- Insulation can be placed against the sides of the luminaire.
- Manufacturer's stated clearance above the luminaire will be in the instructions provided with the luminaire, indicating clearance has to be observed for correct installation.
- Cannot be used where building materials or insulation is not rated for exposure to constant temperatures of 135°C (cannot have such building material or insulation touching the sides of the luminaire).
- These luminaires have been tested to show that they are for use with building insulation present and placed against the sides of the luminaire. They cannot be covered in building insulation, however, have been tested to show that if inadvertently covered they should not become a fire hazard.

Type	Symbol	Abutted*	Normal use†—Covered	Use with insulation‡	Accessibility to high temperature parts§	Surface of luminaire normal operating temperature limit
IC		Yes	Yes	Yes	**Limited access** In this Standard, this is assessed for access to high temperature parts by use of a 5.6 mm probe to sides and top of luminaire.	90°C limit on side or top or mounting surface of luminaire

COMMENTS:

- Suitable for residential or commercial use in Australia and New Zealand.
- Used where some air transfer is allowed or desired between living space and roof space (there will be some air transfer between the spaces if the luminaire is not fully covered in insulation).
- These luminaires have been tested to show they are suitable for normal use when covered in building insulation.

Type	Symbol	Abutted*	Normal use†—Covered	Use with insulation‡	Accessibility to high temperature parts§	Surface of luminaire normal operating temperature limit
IC-4		Yes	Yes	Yes	**Restricted access** In this Standard, this is assessed for access to high temperature parts by use of a IP4X—1 mm probe to sides, top and front face of luminaire.	90°C limit on side or top or mounting surface of luminaire

COMMENTS:

- Suitable for residential or commercial use in Australia and New Zealand.
- Used where air transfer is not permitted or not desired between living space and roof space (there will be no air transfer between spaces even if there is no insulation covering the luminaire).
- Typical use is passive house design where no air transfer is allowed.
- These luminaires have been tested to show that they are suitable for normal use when covered in building insulation.

Type	Symbol	Abutted*	Normal use†—Covered	Use with insulation‡	Accessibility to high temperature parts§	Surface of luminaire normal operating temperature limit
No Marking		No	No	No	No	

COMMENTS:

- Not verified as tested/compliant to Australian/New Zealand standards.
- Marking is required by standards—no marking indicates non-compliance.
- Installation instructions specifying any clearance distance is required by this Standard.
- Do not install any luminaire that does not have one of the marking symbols or instructions specifying any clearance distances.

NOTE: For luminaires installed prior to the publication of this Standard (AS/NZS 60598.2.2:2016), which do not have marking and/or installation instructions with clearance distances specified, refer to AS/NZS 3000.

* May be abutted against normally flammable building elements or insulation.

† Intended and tested for use under building insulation as part of normal operation.

‡ May be used where building insulation may be installed (now or in the future).

§ Classification and probe to determine access of insulation etc., to high temperature parts.