

Symbol Explanation

COMPLIANCE MARKINGS

Symbol

RCM

The RCM mark indicates a device's compliance with all applicable ACMA regulatory arrangements - telecommunications, radiocommunications, EMC and EME - and with applicable state and territory electrical equipment safety requirements. Where you see this mark, you can be assured the product passes testing for EMC compliance and safety.

**RECYCLABLE**

Where the luminaire's construction materials are able to be recycled in Australia or New Zealand.

**EMERGENCY**

Encompasses all luminaires that provide emergency back-up when the power is turned off.



IMPACT RESISTANCE

Guide

IMPACT RESISTANCE

The IK code is a codification system for indicating the protection degree of the housing against mechanical impacts, according to EN 50102 regulations.

IK CODE	ENERGY (J)
00	-
01	0.15
02	0.20
03	0.35
04	0.50
05	0.70
06	1
07	2
08	5
09	10
10	20

OTHER SYMBOLS

STAINLESS STEEL

This symbol represents all products that are manufactured from stainless steel.



IP RATINGS

Guide

IP Ratings

I.P. (or Ingress Protection) Ratings represent the degree to which a luminaire prevents the penetration of dust, solid bodies and water.

DUST PROTECTION

IP5X protects against the entry of dust sufficiently so as not to interfere with the satisfactory operation of equipment.

IP5X

DUST TIGHT

provides complete protection against the entry of dust.

IP6X

RAIN PROOF

IPX3 protects against spraying water at up to 60° from the vertical.

IPX3

SPLASH PROOF

IPX4 protects against splashing and spraying water from all practicable directions.

IPX4

PROTECTION AGAINST WATER JETS

IPX5 protects against low pressure jets of water from all practicable directions.

IPX5

PROTECTION AGAINST STRONG WATER JETS

IPX6 protects against strong jets of water from all practicable directions.

IPX6

PROTECTION AGAINST IMMERSION

IPX7 protects against the effects of temporary immersion.

IPX7

PROTECTION AGAINST SUBMERSION

IPX8 protects against the effects of continual submersion.

IPX8

PROTECTION AGAINST HIGH PRESSURE/STEAM CLEANING

Protection against high-pressure, high-temperature wash-down applications. Such enclosures are dust tight (IP6X) and also able to withstand high-pressure and steam cleaning.

IP69K

SAFETY CLASSIFICATIONS OF LUMINAIRES

EARTH TERMINAL BLOCK

Class I Luminaire with an earthed terminal block. Earthing protects exposed parts that could become live in the event of basic insulation failure.

**CLASS II LUMINAIRE**

Class II Luminaires are designed so that protection against electric shock does not rely only on basic insulation, usually achieved by means of reinforced or double insulation.

**CLASS III LUMINAIRE**

Class III Luminaire protection against electric shock is based on extra low voltage supply not being over 50V of alternating current (AC).

