



CLEAN II Industry

- Housing made of welded black steel, with white, antistatic powder coating (resistant to oil vapors, chemical substances, disinfectants, and cleaning agents)
- Cover made of PMMA for chemical resistance in clean rooms and industry applications
- Thermoforming technology, frameless design for high hygiene requirements and easy, quick cleaning
- LED service life: 50000 h before luminous flux is reduced to 90 % of the initial value
- Colour rendering CRI Ra > 80 and Ra > 90 for office applications
- Color temperature 4000 K (neutral white), 3000 K (warm white) and 6500 K (cool white) available as variants
- Chromaticity tolerance between multiple luminaires of up to 3 MacAdam ellipses
- Certified by the Fraunhofer Institute – Suitable for use in clean rooms of cleanliness class 1 to 9 as per EN EN ISO 14644-1. Complies with GMP (Good Manufacturing Practice) regulations
- Complies with the requirements of international food industry standards (HACCP certificate)
- Recessed installation using either ceiling lay-in mounting or NIV sets for discreet, secure fixing with a range of ceiling types
- Always check in advance the suitability of the cleaning conditions and cleaning agents used
- Luminaire pre-wired using halogen-free leads
- My Product variations include: various CCT options, tunable white, asymmetric beam (MPA), Emergency, Casambi, BM Link as a standalone or in combination with a microwave sensor, and a microwave sensor as stand alone or in a corridor function set up.

An Environmental Product Declaration (EPD) is available for the following products.

CL2 I 4600-840 M600Q PM O LDO	42186880
CL2 I 5600-840 M600Q PM O LDO	42186882
CL2 I 4600-840 M600L PM O LDO	42186884
CL2 I 5400-840 M600L PM O LDO	42186886