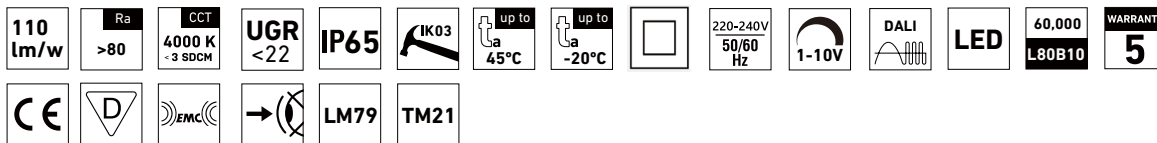


Emilia CR

General Characteristics

- Owe to its smooth surface, rounded corners and impermeable join between its PMMA cover and steel housing, Emilia CR is allowed to quick and easy cleaning maintenance cycles.
- The use of high-quality diffuser enables the Emilia CR to be heat-resistant, alkali-resistant and resistant to chemical solutions, making them suitable for use in pharmaceutical, manufacturing and medical Settings.
- Emilia CR is conformed with ISO 14644-1 Cleanroom Standards (Equivalent with GMP Annex European Community Cleanroom Standards)
- Emilia CR is mainly composed of three parts: the front frame, the gear control part and the back plate. The three parts are detachable, facilitating the maintenance and power replacement for end customers.



Mechanical

Base plate: SPCC
 Frame: Aluminum profiles
 Lens: PMMA
 Installation: Lay-in ceilings/Recessed/-
 Suspended /Surface mounted
 Color: White RAL9003 (Powder
 coated)
 Ingress protection: IP65
 IK resistance: IK03
 Ambient temperature: -20 to +45°C

Electrical

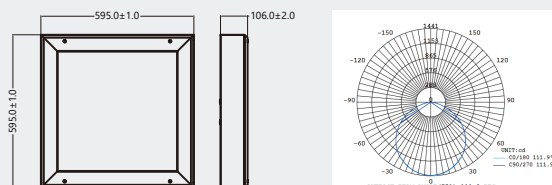
Input: 220-240VAC (50/60Hz)
 Power factor: >0.9
 THD: <20%
 Safety class: Class II
 Surge protection: /

Other control

Sensing: Microwave sensor/PIR
 sensor/Bluetooth
 Communication: 1-10V/DALI

Application

Industrial kitchens, Food production
 areas, Laboratories, Pharmaceutical
 factories



Type	Power [W]	Total Flux [lm]	Efficacy [lm/w]	Beam angle [°]	Ta Max.: [°C]	Size [mm]	Net weight [kg]
IL-PL32-N03640-110	35.79	3912.5	109.3	110	45	595*595*106	17
IL-PL32-N04040-110	38.54	4319.9	112.1	110	45	595*595*106	17
IL-PL32-N04840-110	45.13	5133.4	113.7	110	45	595*595*106	17