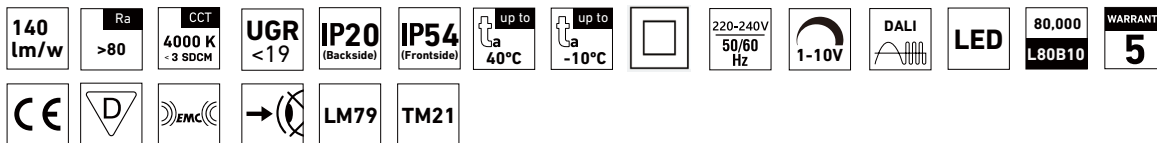
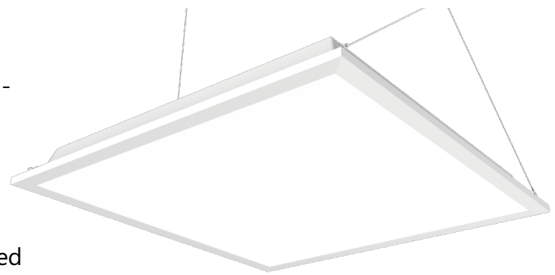


Emilia

General Characteristics

- The OPAL OPTIC provides a soft, even light distribution, with an easy-to-clean surface for maintenance convenience.
- The MICROPRISMATIC OPTIC minimizes glare and reduces eye fatigue, ensuring a glare rating (UGR) below 19 for a comfortable viewing experience.
- Capable of delivering up to 6000 lumens, ensuring bright and effective lighting in various settings.
- With a frontside IP54 and backside IP20 rating, the device can be installed in a wide range of locations, accommodating different environmental conditions.
- At only 63.5mm in height, the device offers a compact form factor that allows for versatile installation options without sacrificing performance.
- Designed to maintain superior light uniformity even at high power and lumen output, ensuring consistent illumination across the lit area.



Mechanical

Materials : Extruded Aluminum
 Diffuser: PMMA
 Back plate: SPCC
 Installation: Lay-in ceilings/Recessed/-
 Suspended /Surface mounted
 Color: White RAL9003 (Powder coated)
 Ingress protection: IP54 (Frontside),
 IP20 (Backside)
 Ambient temperature: -10°C to +40°C

Electrical

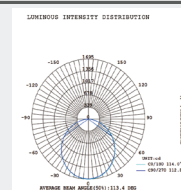
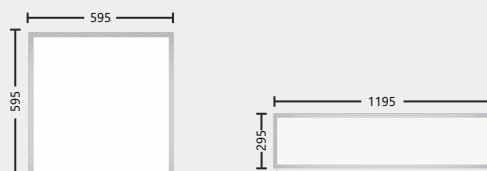
Input: 220-240VAC (50/60Hz)
 Power factor: >0.9
 THD: <20%
 Safety class: Class II
 Surge protection: /

Other control

Sensing: /
 Communication: 1-10V/DALI

Application

Office, Shopping mall, Workshop,
 Classroom



Type	Power [W]	Total Flux [lm]	Efficacy [lm/w]	Beam angle [°]	Ta Max.: [°C]	Size [mm]	Net weight [kg]
IL-PL16-N03640-110	34.09	4857.2	142.4	110	40	595*595*63.5	2.4
IL-PL16-N04040-110	38.5	5457.2	141.7	110	40	595*595*63.5	2.4
IL-PL16-N04840-110	44.86	6185	137.8	110	40	595*595*63.5	2.4
IL-PL16-N03640-110	34.29	4854.1	141.5	110	40	1195*295*63.5	2.6
IL-PL16-N04040-110	38.29	5387.7	140.7	110	40	1195*295*63.5	2.6
IL-PL16-N04840-110	44.98	6141.3	136.5	110	40	1195*295*63.5	2.6