Product: EUROPANEL LED 5800 PLX EDD 34 IP20/44 840 1200X300
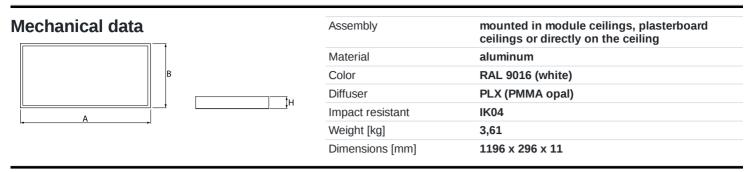**Index:** 19.4099.4323.34

Description

Modern LED panel for installation in suspended ceilings or directly on the ceiling. Equipped with the highly efficient LED sources. Luminary body made from aluminum. PMMA opal diffuser. Colour of luminary - white. Luminary dedicated for the public use structure like offices, conference rooms, classrooms, lecture halls etc.

Product information

Category	**Recessed luminaires**
Family	**EUROPANEL LED**
Name	**EUROPANEL LED 5800 PLX EDD 34 IP20/44 840 1200X300**
Index	**19.4099.4323.34**

Light and electrical data

Light source	**LED**
Luminous flux LED [lm]	**6508**
LED power [W]	**44,1**
Luminaire luminous flux [lm]	**4393**
Power of luminaire [W]	**46**
Luminaire's light efficiency [lm/W]	**95,5**
Color of the light [K]	**4000**
CRI	**>80**
SDCM (LED sources)	**3**
Beam angle [°]	**(C0-C180) / (C90-C270) - 117° / 110,8°**
Photobiological risk class (IEC/EN 62471)	**RG0**
Protection against electric shock	**II**
Protection degree	**IP20/44**
Voltage	**220..240 V, 50..60 Hz**
Lifetime of LED sources [h]	**63000 (1) / 53000 (2)**
Lx/By	**L70/B50 (1) / L80/B10 (2)**
Operating temperature range [°C]	**5 ÷ 30**
Driver	**DIM DALI (EDD)**
Power factor cos φ	**>0,95**
Circuit load capacity	**12 (B10), 20 (B16), 20 (C10), 32 (C16)**

Mechanical data

Assembly	**mounted in module ceilings, plasterboard ceilings or directly on the ceiling**
Material	**aluminum**
Color	**RAL 9016 (white)**
Diffuser	**PLX (PMMA opal)**
Impact resistant	**IK04**
Weight [kg]	**3,61**
Dimensions [mm]	**1196 x 296 x 11**

A graph of light

cd/klm

η = 67%

— C0 - C180   — C90 - C270