

**Product:** EUROPANEL LED CIRCLE 5800 PLX E 34 IP20/44 830

**Index:** 19.3055.0011.34



## Description

Modern LED panel for installation in suspended ceilings or directly on the ceiling. Equipped with the highly efficient LED sources. Luminaire 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

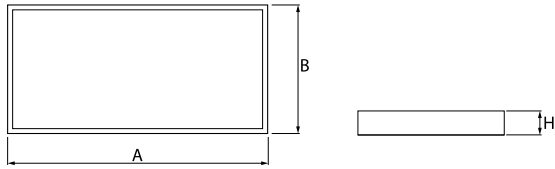
Category	Recessed luminaires
Family	EUROPANEL LED CIRCLE
Name	EUROPANEL LED CIRCLE 5800 PLX E 34 IP20/44 830
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## Light and electrical data

Light source	LED
Luminous flux LED [lm]	6147
LED power [W]	40,5
Luminaire luminous flux [lm]	2939
Power of luminaire [W]	45,6
Luminaire's light efficiency [lm/W]	64,5
Color of the light [K]	3000
CRI	>80
SDCM (LED sources)	3
Beam angle [°]	(C0-C180) / (C90-C270) - 115,8° / 108,6°
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
Lx/By	L70/B50
Operating temperature range [°C]	5 ÷ 30
Driver	standard on/off (E)
Power factor cos φ	>0,95
Circuit load capacity	22 (B10), 35 (B16), 37 (C10), 59 (C16)

**Mechanical data**



Assembly	<b>mounted in module ceilings, plasterboard ceilings or directly on the ceiling</b>
Material	<b>aluminum</b>
Color	<b>RAL 9016 (white)</b>
Diffuser	<b>PLX (PMMA opal)</b>
Impact resistant	<b>IK04</b>
Weight [kg]	<b>3,61</b>
Dimensions [mm]	<b>595 x 595 x 11</b>

**A graph of light**

