

Product: BACKPANEL LED 4800 PLX E 34 IP20/44 830 1200X300

Index: 19.3213.0033.34



### **Description**

Modern LED panel dedicated to be mounted on suspended modular ceilings, cardboard suspended ceilings (using adaptive frame), directly on the ceiling (using adaptive frame) or using adaptive frame and suspensions. Equipped with the highly efficient LED sources. Direct light distribution. Luminary body made from steel sheet. PMMA opal diffuser. Colour of luminary - white. CRI>80. Luminary dedicated for the public use structure like offices, conference rooms, classrooms, lecture halls etc.

#### **Product information**

Category	Recessed luminaires
Family	BACKPANEL LED
Name	BACKPANEL LED 4800 PLX E 34 IP20/44 830 1200X300
Index	19.3213.0033.34















## Light and electrical data

Light source Luminous flux LED [lm]  LED power [W]  Luminaire luminous flux [lm]  Power of luminaire [W]  Luminaire's light efficiency [lm/W]  Color of the light [K]  CRI  SDCM (LED sources)  Beam angle [°]  Photobiological risk class (IEC/EN 62471)  Protection against electric shock  Protection degree  Voltage  Lifetime of LED sources [h]  Lx/By  Operating temperature range [°C]  Circuit load capacity  LED  5047  29,8  4414  4414  33,6  L414  CO-C180) / (C90-C270) - 13,4  CO-C180) / (C90-C270) - 113,8° / 114,6°  RG0  CO-C180) / (C90-C270) - 113,8° / 114,6°  Color col		
LED power [W] 29,8  Luminaire luminous flux [Im] 4414  Power of luminaire [W] 33,6  Luminaire's light efficiency [Im/W] 131,4  Color of the light [K] 3000  CRI >80  SDCM (LED sources) 3  Beam angle [°] (C0-C180) / (C90-C270) - 113,8° / 114,6°  Photobiological risk class (IEC/EN 62471)  Protection against electric shock II  Protection degree IP20/44  Voltage 220240 V, 5060 Hz  Lifetime of LED sources [h] 100000  Lx/By L80/B10  Operating temperature range [°C] 5 ÷ 30  Driver standard on/off (E)	Light source	LED
Luminaire luminous flux [lm]  Power of luminaire [W]  33,6  Luminaire's light efficiency [lm/W]  Color of the light [K]  SDCM (LED sources)  Beam angle [°]  Photobiological risk class (IEC/EN 62471)  Protection against electric shock  Protection degree  Voltage  Lifetime of LED sources [h]  Lx/By  Driver  4414  33,6  L414  Color of the light [K]  3000  (C0-C180) / (C90-C270) - 113,8° / 114,6°  RG0  RG0  II  IP20/44  Voltage  220240 V, 5060 Hz  L80/B10  Driver  Standard on/off (E)	Luminous flux LED [lm]	5047
Power of luminaire [W] 33,6  Luminaire's light efficiency [lm/W] 131,4  Color of the light [K] 3000  CRI >80  SDCM (LED sources) 3  Beam angle [°] (C0-C180) / (C90-C270) - 113,8° / 114,6°  Photobiological risk class (IEC/EN RG0 62471)  Protection against electric shock II  Protection degree IP20/44  Voltage 220240 V, 5060 Hz  Lifetime of LED sources [h] 100000  Lx/By L80/B10  Operating temperature range [°C] 5 ÷ 30  Driver standard on/off (E)	LED power [W]	29,8
Luminaire's light efficiency [lm/W]  Color of the light [K]  3000  CRI  >80  SDCM (LED sources)  Beam angle [°]  (C0-C180) / (C90-C270) - 113,8° / 114,6°  Photobiological risk class (IEC/EN 62471)  Protection against electric shock  II  Protection degree  IP20/44  Voltage  220240 V, 5060 Hz  Lifetime of LED sources [h]  Lx/By  Departing temperature range [°C]  Driver  131,4  10000  RG0  114,6°  RG0  11920/44  100000  100000  100000  1000000  1000	Luminaire luminous flux [lm]	4414
Color of the light [K] 3000  CRI >80  SDCM (LED sources) 3  Beam angle [°] (C0-C180) / (C90-C270) - 113,8° / 114,6°  Photobiological risk class (IEC/EN 62471)  Protection against electric shock II  Protection degree IP20/44  Voltage 220240 V, 5060 Hz  Lifetime of LED sources [h] 100000  Lx/By L80/B10  Operating temperature range [°C] 5 ÷ 30  Driver standard on/off (E)	Power of luminaire [W]	33,6
CRI >80  SDCM (LED sources) 3  Beam angle [°] (C0-C180) / (C90-C270) - 113,8° / 114,6°  Photobiological risk class (IEC/EN 62471)  Protection against electric shock II  Protection degree IP20/44  Voltage 220240 V, 5060 Hz  Lifetime of LED sources [h] 100000  Lx/By L80/B10  Operating temperature range [°C] 5 ÷ 30  Driver standard on/off (E)	Luminaire's light efficiency [lm/W]	131,4
SDCM (LED sources)  Beam angle [°]  (C0-C180) / (C90-C270) - 113,8° / 114,6°  Photobiological risk class (IEC/EN RG0 62471)  Protection against electric shock  II  Protection degree  IP20/44  Voltage  220240 V, 5060 Hz  Lifetime of LED sources [h]  Lx/By  L80/B10  Operating temperature range [°C]  Driver  3  (C0-C180) / (C90-C270) - 113,8° / 114,6°  RG0  10000  ILX/BY  L920/44  220240 V, 5060 Hz  100000  5 ÷ 30  Standard on/off (E)	Color of the light [K]	3000
Beam angle [°]  (C0-C180) / (C90-C270) - 113,8° / 114,6°  Photobiological risk class (IEC/EN 62471)  Protection against electric shock  II  Protection degree  Voltage  220240 V, 5060 Hz  Lifetime of LED sources [h]  Lx/By  L80/B10  Operating temperature range [°C]  Driver  (C0-C180) / (C90-C270) - 113,8° / 114,6°  RG0  10000  IV  IV  IV  IV  IV  IV  IV  IV  IV	CRI	>80
Photobiological risk class (IEC/EN RG0 62471)  Protection against electric shock  Protection degree  IP20/44  Voltage  220240 V, 5060 Hz  Lifetime of LED sources [h]  Lx/By  L80/B10  Operating temperature range [°C]  Driver  114,6°  RG0  RG0  10000  IP20/44  Voltage  220240 V, 5060 Hz  100000  5 ÷ 30  5 ÷ 30  Driver  Standard on/off (E)	SDCM (LED sources)	3
Protection against electric shock  Protection degree  Protection degree  IP20/44  Voltage  220240 V, 5060 Hz  Lifetime of LED sources [h]  Lx/By  L80/B10  Operating temperature range [°C]  Driver  IU  Protection against electric shock  II  Protection against electric shock  II  Protection degree  1P20/44  200240 V, 5060 Hz  L80/B10  5 ÷ 30  Standard on/off (E)	Beam angle [°]	
Protection degree         IP20/44           Voltage         220240 V, 5060 Hz           Lifetime of LED sources [h]         100000           Lx/By         L80/B10           Operating temperature range [°C]         5 ÷ 30           Driver         standard on/off (E)	` `	RG0
Voltage         220240 V, 5060 Hz           Lifetime of LED sources [h]         100000           Lx/By         L80/B10           Operating temperature range [°C]         5 ÷ 30           Driver         standard on/off (E)	Protection against electric shock	II
Lifetime of LED sources [h]         100000           Lx/By         L80/B10           Operating temperature range [°C]         5 ÷ 30           Driver         standard on/off (E)	Protection degree	IP20/44
Lx/By L80/B10  Operating temperature range [°C] 5 ÷ 30  Driver standard on/off (E)	Voltage	220240 V, 5060 Hz
Operating temperature range [°C] 5 ÷ 30  Driver standard on/off (E)	Lifetime of LED sources [h]	100000
Driver standard on/off (E)		L80/B10
	Lx/By	
Circuit load canacity 39 (R10) 62 (R16) 64 (C10) 103	,	5 ÷ 30
(C16)	Operating temperature range [°C]	<b>-</b>

## Mechanical data

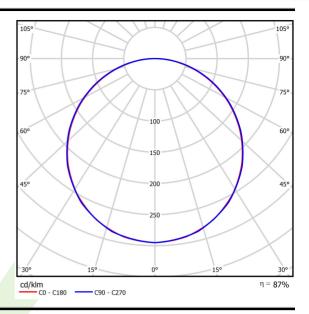


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Assembly	mounted in module ceilings, plasterboard ceilings, directly on the ceiling or using the slings
Material	steel sheet
Color	RAL 9016 (white)
Diffuser	PLX (PMMA opal)
Impact resistant	IK04
Weight [kg]	3,1
Dimensions [mm]	1195 x 295 x 34



# A graph of light



#### **Accessories**

Index 19.3213.0080.34

Name BACKPANEL LED RECESSED
ACCESSORIES 34 / 1200X300



Index 19.3213.0074.34

Name BACKPANEL LED SURFACE ACCESSORIES 34 / 1200X300



Index 19.3213.0077.34

Name BACKPANEL LED ACCESSORIES SET WITH SUSPENSION 1,5M / 1200X300

