Product: BACKLITE V2 3800/4800/5800 MICRO-PRM E 34 IP20/44 840 / 600X600
Index: 19.9901.0013.34

Description

Modern LED panel dedicated to be mounted on suspended modular ceilings. Equipped with the highly efficient LED sources. Direct light distribution. Luminary body made from steel sheet. Micro-prismatic diffuser PMMA. Colour of luminary - RAL 9016 (white). CRI>80. Luminary dedicated for the public use structure like offices, conference rooms, classrooms, lecture halls etc.

Product information

Category	Recessed luminaires
Family	**BACKLITE V2**
Name	**BACKLITE V2 3800/4800/5800 MICRO-PRM E 34 IP20/44 840 / 600X600**
Index	**19.9901.0013.34**
EAN	**5902107589066**

Light and electrical data

Light source	**LED**
Luminous flux LED [lm]	**3984/5035/5823**
LED power [W]	**23,2/30,1/35,5**
Luminaire luminous flux [lm]	**3520/4448/5144**
Power of luminaire [W]	**26/33,8/39,7**
Luminaire's light efficiency [lm/W]	**135,4/131,6/129,6**
Color of the light [K]	**4000**
CRI	**>80**
SDCM (LED sources)	**3**
Beam angle [°]	**(C0-C180) / (C90-C270) - 86,8° / 89°**
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]	**54000**
Lx/By	**L80/B10**
Operating temperature range [°C]	**5 ÷ 35**
Driver	**standard on/off (E)**
Power factor cos φ	**>0,95**

Mechanical data
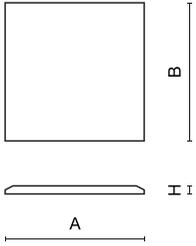
Assembly	**mounted in module ceilings**	
Material	**aluminum / steel sheet**	
Color	**RAL 9016 (white)**	
Diffuser	**Micro-PRM (micro-prismatic diffuser PS)**	
Impact resistant	**IK04**	
Weight [kg]	**2,9**	
Dimensions [mm]	**596 x 596 x 34**	

A graph of light

cd/klm

— C0 - C180   — C90 - C270

η = 100%
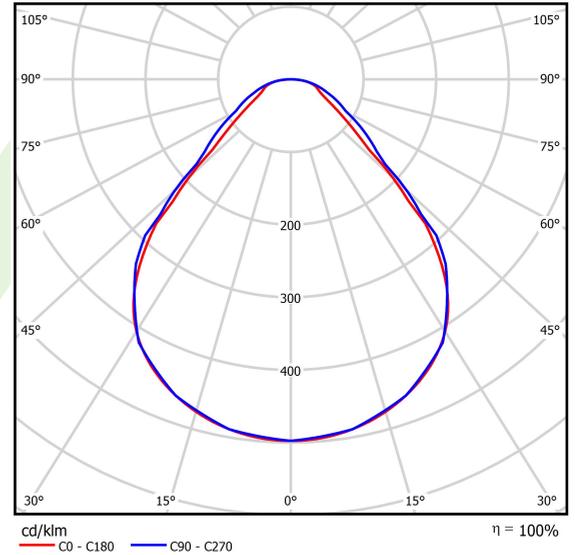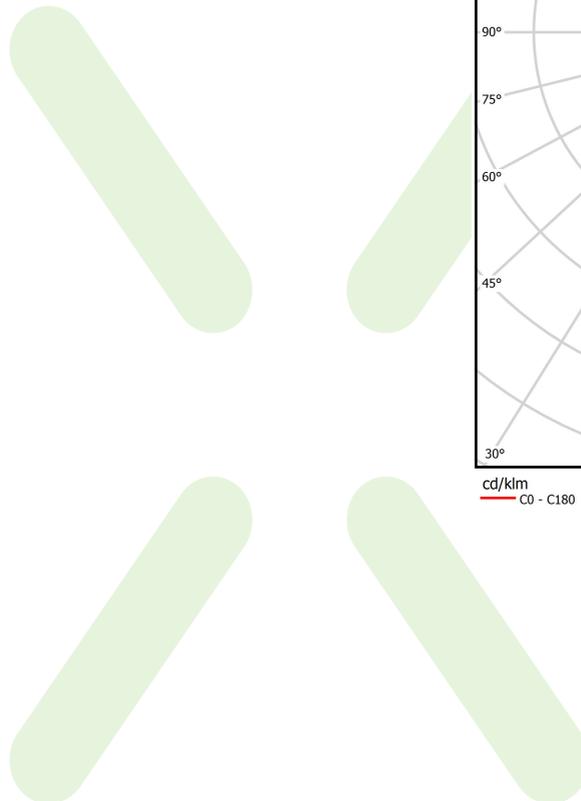
Accessories

Index	19.3213.0079.34
Name	BACKPANEL LED RECESSED ACCESSORIES 34 / 600X600

Index	19.3213.0073.34
Name	BACKPANEL LED SURFACE ACCESSORIES 34 / 600X600
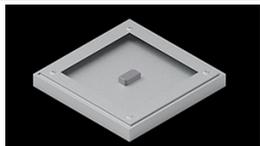
Index	19.3213.0076.34
Name	BACKPANEL LED / RIM LED ACCESSORIES SET WITH SUSPENSION 1,5M / 600X600
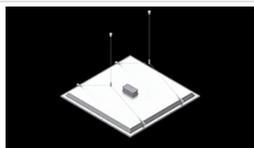
Index	19.3213.0082.34
Name	BACKPANEL LED SURFACE ACCESSORIES COMPACT 34 / 600X600
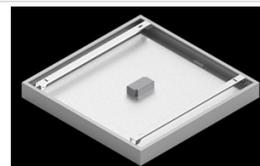
Index	19.3213.0083.34
Name	BACKPANEL LED SURFACE ACCESSORIES BASIC 34 / 600X600x70