

### Product: EUROPANEL LED CRI95 5800 MICRO-PRM E 34 IP65 940 Index: 19.3054.0151.34

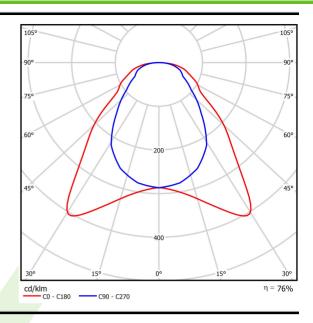


### Description

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. The level of protection against solid substances, dust and moisture penetration is IP65.

Family   EUROPANEL LED CRI95 IP65     Name   EUROPANEL LED CRI95 5800 MICRO-PRM E 34 IP65 940     Index   19.3054.0151.34     Image:   Image: <t< th=""><th></th><th></th><th></th><th></th><th></th></t<>					
Name   EUROPANEL LED CRI95 5800 MICRO-PRM E 34 IP65 940 Index     Index   19.3054.0151.34     Image:   19.3054.0151.34     Image:   Image:     Image:   Image: <td< th=""><th rowspan="2">Product information</th><th>Category</th><th colspan="3" rowspan="2"></th></td<>	Product information	Category			
Index   19.3054.0151.34     Image: Construction of the second of the		Family			
Light and electrical data   Light source   LED     Luminous flux LED [Im]   4708,2     LED power (M)   30     Luminaire luminous flux [Im]   3564     Power of luminaire [M]   33,6     Luminaire's light efficiency [Im/M]   106,1     Color of the light (K)   4000     CRI   >95     Beam angle (P)   (CO-C180) / C90-C270) - 93° / 82,6°     Photobiological risk class (IEC/EN   RG0     62471)   Protection against electric shock   II     Protection degree   IP65     Voltage   220.240 V, 5060 Hz     Lifetime of LED sources [h]   100000 (1) / 180/B10 (2)     Operating temperature range [°C]   5 + 30     Driver   standard onfoff (E)     Power factor cos φ   0,9     Circuit load capacity   20 (B10), 30 (B16), 33 (C10), 53 (C10), 53 (C10)     (Color   RAL 9016 (white)     Difuser   Material   aluminum     Color   RAL 9016 (white)     Difuser   Micro-PFRM (micro-prismatic diffuser PMMA)     Impact resistant   IK04     Weight [kg]   3,61		Name	EUROPANEL LE	D CRI95 580	00 MICRO-PRM E 34 IP65 940
Light and electrical data   Light source   LED     Luminous flux LED [lm]   4708,2     LED power (M)   30     Luminaire luminous flux [lm]   3564     Power of luminaire [VM]   33,6     Luminaire's light efficiency [lmW]   106,1     Color of the light [K]   4000     CRI   >95     Beam angle [°]   (Co-C180) / (C90-C270) - 93° / 82,6°     Photobiological risk class (IEC/EN   RG0     62471)   Protection against electric shock   II     Protection degree   IP65     Voltage   220.240 V, 50.60 Hz     Lifetime of LED sources [h]   100000 (2)     Lx/By   L70/B10 (1) / L80/B10 (2)     Operating temperature range [°C]   5 + 30     Driver   standard on/off (E)     Power factor cos q   0,9     Circuit load capacity   20 (B10), 30 (B16), 33 (C10), 53 (C16)     Mechanical data   Assembly   mounted in module ceilings, plasterboard ceilings or directly on the ceiling		Index	19 <mark>.3054.0</mark> 151.34		
Luminous flux LED [im]   4708,2     LED power [VM]   30     Luminaire luminous flux [lm]   3564     Power of luminaire [VM]   33,6     Luminaire's light efficiency [lm/M]   106,1     Color of the light [K]   4000     CRI   >95     Beam angle [°]   (C0-C180) / (C90-C270) - 93° / 82,6°     Photobiological risk class (IEC/EN   RG0     62471)   Protection against electric shock   II     Protection degree   IP65     Voltage   220.240 V, 50.60 Hz     Lifetime of LED sources [h]   100000 (1) / 80000 (2)     Lx/By   L70/B10 (1) / L80/B10 (2)     Operating temperature range [°C]   5 + 30     Driver   standard on/off (E)     Power factor cos φ   0,9     Circuit load capacity   20 (B10), 30 (B16), 33 (C10), 53 (C10), 53 (C10), 53 (C10), 53 (C10), 53 (C10), 53 (C10)     Color   RAL 9016 (white)     Diffuser   Micro-PRN (white)     Diffuser   Micro-PRN (white)     Diffuser   Micro-PRN (white)     Diffuser   Micro-PRN (white)			CE		
Luminous flux LED [im]   4708,2     LED power [VM]   30     Luminaire luminous flux [lm]   3564     Power of luminaire [VM]   33,6     Luminaire's light efficiency [lm/M]   106,1     Color of the light [K]   4000     CRI   >95     Beam angle [°]   (C0-C180) / (C90-C270) - 93° / 82,6°     Photobiological risk class (IEC/EN   RG0     62471)   Protection against electric shock   II     Protection degree   IP65     Voltage   220.240 V, 50.60 Hz     Lifetime of LED sources [h]   100000 (1) / 80000 (2)     Lx/By   L70/B10 (1) / L80/B10 (2)     Operating temperature range [°C]   5 + 30     Driver   standard on/off (E)     Power factor cos φ   0,9     Circuit load capacity   20 (B10), 30 (B16), 33 (C10), 53 (C10), 53 (C10), 53 (C10), 53 (C10), 53 (C10), 53 (C10)     Color   RAL 9016 (white)     Diffuser   Micro-PRN (white)     Diffuser   Micro-PRN (white)     Diffuser   Micro-PRN (white)     Diffuser   Micro-PRN (white)	Light and electrical data	Light source	ce		LED
Luminaire luminous flux [lm]   3564     Power of luminaire [W]   33,6     Luminaire's light efficiency [lm/W]   106,1     Color of the light [K]   4000     CRI   >95     Beam angle [°]   (C0-C180) / (C90-C270) - 93° / 82,6°     Photobiological risk class (IEC/EN   RG0     62471)   Protection against electric shock   II     Protection degree   IP65     Voltage   220.240 V, 50.60 Hz     Lifetime of LED sources [h]   100000 (1) / 80000 (2)     Lx/By   L70/B10 (1) / L80/B10 (2)     Operating temperature range [°C]   5 ÷ 30     Driver   standard on/off (E)     Power factor cos $\phi$ 0,9     Circuit load capacity   20 (B10), 30 (B16), 33 (C10), 53 (C10), 53 (C10), 53 (C16)     Material   aluminum     Color   RAL 9016 (white)     Diffuser   Micro-PRM (micro-prismatic diffuser PMMA)     Impact resistant   IK04     Weight [kg]   3,61	0	Luminous	flux LED [lm]		4708,2
Power of luminaire [W]   33,6     Luminaire's light efficiency [Im/W]   106,1     Color of the light [K]   4000     CRI   >95     Beam angle [°]   (C0-C180) / (C90-C270) - 93° / 82,6°     Photobiological risk class (IEC/EN   RG0     62471)   Protection against electric shock   II     Protection degree   IP65     Voltage   220.240 V, 50.60 Hz     Lifetime of LED sources [h]   100000 (1) / L80/B10 (2)     Deriver   standard on/off (E)     Power factor cos \$\varphi\$   0,9     Circuit load capacity   20 (B10), 30 (B16), 33 (C10), 53 (C10), 53 (C16)     Material   aluminum     Color   RAL 9016 (white)     Diffuser   Material     Material   aluminum     Color   RAL 9016 (white)     Diffuser   Micro-PRM (micro-prismatic diffuser PMMA)     Impact resistant   IK04     Weight [kg]   3,61		LED power	r [W]		30
Luminaire's light efficiency [lm/W]   106,1     Color of the light [K]   4000     CRI   >95     Beam angle [°]   (C0-C180) / (C90-C270) - 93° / 82,6°     Photobiological risk class (IEC/EN   RG0     62471)   Protection against electric shock   II     Protection degree   IP65     Voltage   220.,240 V, 5060 Hz     Lifetime of LED sources [h]   100000 (2)     Lx/By   L70/B10 (1) / L80/B10 (2)     Operating temperature range [°C]   5 + 30     Driver   standard on/off (E)     Power factor cos φ   0,9     Circuit load capacity   20 (B10), 30 (B16), 33 (C10), 53 (C16), 53 (C16)     Cifes   Material     Material   aluminum     Color   RAL 9016 (white)     Diffuser   Micro-PRM (micro-prismatic diffuser PMMA)     Impact resistant   IK04     Weight [kg]   3,61		Luminaire	luminous flux [lm]		3564
Color of the light [K]   4000     CRI   >95     Beam angle [°]   (C0-C180) / (C90-C270) - 93° / 82,6°     Photobiological risk class (IEC/EN   RG0     62471)   Protection against electric shock   II     Protection degree   IP65     Voltage   220240 V, 5060 Hz     Lifetime of LED sources [h]   100000 (1) / 80000 (2)     Lx/By   L70/B10 (1) / L80/B10 (2)     Operating temperature range [°C]   5 ÷ 30     Driver   standard on/off (E)     Power factor cos φ   0,9     Circuit load capacity   20 (B10), 30 (B16), 33 (C10), 53 (C16), 53 (C16), 53     Mechanical data   Assembly   mounted in module ceilings, plasterboard ceilings or directly on the ceiling		Power of Iu	uminaire [W]		33,6
CRI   >95     Bearn angle [°]   (C0-C180) / (C90-C270) - 93° / 82,6°     Photobiological risk class (IEC/EN   RG0     62471)   Protection against electric shock   II     Protection against electric shock   II     Protection degree   IP65     Voltage   220.240 V, 5060 Hz     Lifetime of LED sources [h]   100000 (1) / 80000 (2)     Lx/By   L70/B10 (1) / L80/B10 (2)     Operating temperature range [°C]   5 ÷ 30     Driver   standard on/off (E)     Power factor cos φ   0,9     Circuit load capacity   20 (B10), 30 (B16), 33 (C10), 53 (C16)     Mechanical data   Assembly   mounted in module ceilings, plasterboard ceilings or directly on the ceiling		Luminaire'	s light efficiency [Im	n/W]	106,1
Beam angle [°]   (C0-C180) / (C90-C270) - 93° / 82,6°     Photobiological risk class (IEC/EN   RG0     62471)   Protection against electric shock   II     Protection degree   IP65     Voltage   220240 V, 5060 Hz     Lifetime of LED sources [h]   100000 (1) / 80000 (2)     Lx/By   L70/B10 (1) / L80/B10 (2)     Operating temperature range [°C]   5 ÷ 30     Driver   standard on/off (E)     Power factor cos φ   0,9     Circuit load capacity   20 (B10), 30 (B16), 33 (C10), 53 (C16)     Mechanical data   Assembly   mounted in module ceilings, plasterboard ceilings or directly on the ceiling		Color of th	e light [K]		4000
Photobiological risk class (IEC/EN   RG0     62471)   Protection against electric shock   II     Protection degree   IP65     Voltage   220240 V, 5060 Hz     Lifetime of LED sources [h]   100000 (1) / 80000 (2)     Lx/By   L70/B10 (1) / L80/B10 (2)     Operating temperature range [°C]   5 ÷ 30     Driver   standard on/off (E)     Power factor cos φ   0,9     Circuit load capacity   20 (B10), 30 (B16), 33 (C10), 53 (C16), 53 (C16)     Circuit load capacity   20 (B10), 30 (B16), 33 (C10), 53 (C16)     Material   aluminum     Color   RAL 9016 (white)     Diffuser   Micro-PRM (micro-prismatic diffuser PMMA)     Impact resistant   IK04     Weight [kg]   3,61		CRI			>95
62471)   Protection against electric shock   II     Protection degree   IP65     Voltage   220240 V, 5060 Hz     Lifetime of LED sources [h]   100000 (1) / 80000 (2)     Lx/By   L70/B10 (1) / L80/B10 (2)     Operating temperature range [°C]   5 + 30     Driver   standard on/off (E)     Power factor cos φ   0,9     Circuit load capacity   20 (B10), 30 (B16), 33 (C10), 53 (C16)     Circuit load capacity   20 (B10), 30 (B16), 33 (C10), 53 (C16)     Material   aluminum     Color   RAL 9016 (white)     Diffuser   Micro-PRM (micro-prismatic diffuser PMMA)     Impact resistant   IK04     Weight [kg]   3,61		Beam ang	le [°]		(C0-C180) / (C90-C270) - 93° / 82,6°
Protection degreeIP65Voltage220240 V, 5060 HzLifetime of LED sources [h]100000 (1) / 80000 (2)Lx/ByL70/B10 (1) / L80/B10 (2)Operating temperature range [°C] $5 \div 30$ Driverstandard on/off (E)Power factor $\cos \phi$ 0,9Circuit load capacity20 (B10), 30 (B16), 33 (C10), 53 (C16), 53 (C16))Mechanical dataAssemblyMaterialaluminumColorRAL 9016 (white)DiffuserMicro-PRM (micro-prismatic diffuser PMMA)Impact resistantIK04Weight [kg]3,61			gical risk class (IEC	C/EN	RG0
Voltage   220240 V, 5060 Hz     Lifetime of LED sources [h]   100000 (1) / 80000 (2)     Lx/By   L70/B10 (1) / L80/B10 (2)     Operating temperature range [°C]   5 ÷ 30     Driver   standard on/off (E)     Power factor cos φ   0,9     Circuit load capacity   20 (B10), 30 (B16), 33 (C10), 53 (C16)     Circuit load capacity   20 (B10), 30 (B16), 33 (C10), 53 (C16)     Mechanical data   Assembly   mounted in module ceilings, plasterboard ceilings or directly on the ceiling     Material   aluminum   Color   RAL 9016 (white)     Diffuser   Micro-PRM (micro-prismatic diffuser PMMA)   Impact resistant   IK04     Weight [kg]   3,61   Standard St		Protection	against electric sho	ock	II
Lifetime of LED sources [h] 100000 (1) / 80000 (2) Lx/By L70/B10 (1) / L80/B10 (2) Operating temperature range [°C] 5 ÷ 30 Driver standard on/off (E) Power factor cos φ 0,9 Circuit load capacity 20 (B10), 30 (B16), 33 (C10), 53 (C16) Mechanical data Assembly mounted in module ceilings, plasterboard ceilings or directly on the ceiling Material aluminum Color RAL 9016 (white) Diffuser Micro-PRM (micro-prismatic diffuser PMMA) Impact resistant IK04 Weight [kg] 3,61		Protection	degree		IP65
Lx/By   L70/B10 (1) / L80/B10 (2)     Operating temperature range [°C]   5 ÷ 30     Driver   standard on/off (E)     Power factor cos φ   0,9     Circuit load capacity   20 (B10), 30 (B16), 33 (C10), 53 (C16), 53 (C16)     Mechanical data   Assembly   mounted in module ceilings, plasterboard ceilings or directly on the ceiling     Material   aluminum     Color   RAL 9016 (white)     Diffuser   Micro-PRM (micro-prismatic diffuser PMMA)     Impact resistant   IK04     Weight [kg]   3,61		Voltage			220240 V, 5060 Hz
Operating temperature range [°C]   5 ÷ 30     Driver   standard on/off (E)     Power factor cos φ   0,9     Circuit load capacity   20 (B10), 30 (B16), 33 (C10), 53 (C16), 53 (C16)     Mechanical data   Assembly   mounted in module ceilings, plasterboard ceilings or directly on the ceiling     Material   aluminum     Color   RAL 9016 (white)     Diffuser   Micro-PRM (micro-prismatic diffuser PMMA)     Impact resistant   IK04     Weight [kg]   3,61		Lifetime of	LED sources [h]		100000 (1) / 80000 (2)
Driver   standard on/off (E)     Power factor cos φ   0,9     Circuit load capacity   20 (B10), 30 (B16), 33 (C10), 53 (C16)     Mechanical data   Assembly   mounted in module ceilings, plasterboard ceilings or directly on the ceiling     Material   aluminum     Color   RAL 9016 (white)     Diffuser   Micro-PRM (micro-prismatic diffuser PMMA)     Impact resistant   IK04     Weight [kg]   3,61		Lx/By			L70/B10 (1) / L80/B10 (2)
Power factor cos φ   0,9     Circuit load capacity   20 (B10), 30 (B16), 33 (C10), 53 (C16)     Mechanical data   Assembly   mounted in module ceilings, plasterboard ceilings or directly on the ceiling     Material   aluminum     Color   RAL 9016 (white)     Diffuser   Micro-PRM (micro-prismatic diffuser PMMA)     Impact resistant   IK04     Weight [kg]   3,61		Operating	temperature range	e [°C]	5 ÷ 30
Circuit load capacity   20 (B10), 30 (B16), 33 (C10), 53 (C10), 53 (C16)     Mechanical data   Assembly   mounted in module ceilings, plasterboard ceilings or directly on the ceiling     Material   aluminum     Color   RAL 9016 (white)     Diffuser   Micro-PRM (micro-prismatic diffuser PMMA)     Impact resistant   IK04     Weight [kg]   3,61		Driver			standard on/off (E)
Mechanical data   Assembly   mounted in module ceilings, plasterboard ceilings or directly on the ceiling     Material   aluminum     Color   RAL 9016 (white)     Diffuser   Micro-PRM (micro-prismatic diffuser PMMA)     Impact resistant   IK04     Weight [kg]   3,61		Power fact	tor cos φ		0,9
B   Material   aluminum     Color   RAL 9016 (white)     Diffuser   Micro-PRM (micro-prismatic diffuser PMMA)     Impact resistant   IK04     Weight [kg]   3,61		Circuit load	d capacity		
B Color RAL 9016 (white)   Diffuser Micro-PRM (micro-prismatic diffuser PMMA)   Impact resistant IK04   Weight [kg] 3,61	Mechanical data	Assembly			
Diffuser Micro-PRM (micro-prismatic diffuser PMMA)   Impact resistant IK04   Weight [kg] 3,61		Material		aluminum	
H Impact resistant IK04 Weight [kg] 3,61	В	Color		RAL 9016 (	white)
A Impact resistant IK04   Weight [kg] 3,61		Diffuser		Micro-PRM	(micro-prismatic diffuser PMMA)
A Weight [kg] 3,61		Impact res	istant	IK04	
Dimensions [mm] 596 x 596 x 36				3,61	
		Dimension	is [mm]	596 x 596 x	36

# A graph of light



## Accessories

#### Index 2C1A7392-34R

Name EUROPANEL / RIM COMPACT LED RECESSED ACCESSORIES 34 / 600X600

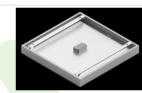


Index 19.3213.0073.34 Name BACKPANEL LED SURFACE ACCESSORIES 34 / 600X600



#### 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 / 600X600

