

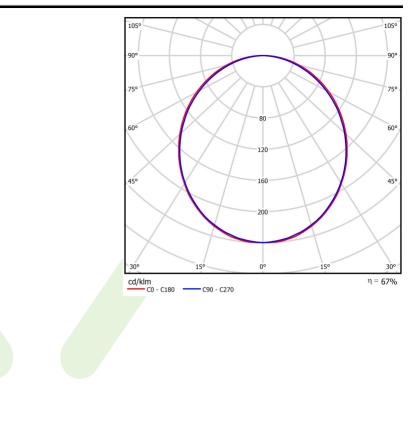
## Product: PATOS-LINE LED 3900 PLX E 830 / L-1695,2MM Index: 19.4095.4511.34



## Description

Nowadays architectural lighting should embody an irreproachable style and high quality of lighting parameters. A luminaire is expected to be exceptional in respect of its design – simple and elegant. Patos is designed for lighting galleries, museums, offices, clubs, restaurants and hotels; it gives any interior individual modern character. Fitting designed for suspended plasterboard ceilings, adapted to befit the ceiling surface. Body made of aluminium profile, prismatic diffuser with very good light transmission coefficient and light diffusion parameters. Mounting should take place before the ceiling surface is finished. After the finishing work of the ceiling is ended, the diffuser is installed.

Family   PATOS LINE LED     Name   PATOS-LINE LED 3900 PLX E 830 / L-1695,2MM     Index   19.4095.4511.34     EAN   5901867495150     Image:   Image:     Index   19.4095.4511.34     EAN   5901867495150     Image:   Image:     Index   19.4095.4511.34     EAN   5901867495150     Image:   Image:			
Name   PATOS-LINE LED 3900 PLX E 830 / L-1695,2MM     Index   19.4095,4511.34     EAN   5901867495150     Image: Second Se	Product information	Category Architectural lumin	aires
Index   19.4095.4511.34     EAN   5901867495150     Image: Source   Image: Source     Light and electrical data   Light source     Light electrical data   Light electrical data     Light source   Image: Source     Color of the light [K]   3000     CRI   >80     SDCM (LED sources)   3     Beam angle [']   (Co-180) / (C90-C270) - 109° / 107,2°     Protection degree   IP20     Voltage   20.240 V, 50.60 Hz     Lifetime of LED sources [h]   100000 (1) / 147000 (2)     Life ime of LED sources [h]   100000 (1) / 107005 (2)     Operating temperature range [*C]   5 + 30     Driver   standard on/off (E)     Power factor cos $\phi$ >0,95     Circuit load capacity   30 (810), 48 (B16), 4		Family PATOS LINE LED	
EAN   5901867495150     Image: Solution of the source		Name PATOS-LINE LED 3	900 PLX E 830 / L-1695,2MM
Light and electrical data   Light source   LED     Luminous flux LED [lm]   3788     LED power (M)   20     Luminaire luminous flux LED [lm]   3788     LED power (M)   21,7     Luminaire's tight efficiency [lm/W]   116,4     Color of the light [k]   3000     CRI   >80     SDCM (LED sources)   3     Beam angle [']   (Color 2180) / (C90-C270) - 109° / 107,2°     Protection against electric shock   I     Protection degree   IP20     Voltage   220240 V, 5060 Hz     Lifetime of LED sources [h]   100000 (1) / 147000 (2)     Lx/By   L80/B10 (1) / L70/B50 (2)     Operating temperature range [°C]   5 + 30     Driver   standard onoff (E)     Power factor cos φ   >0,95     Circuit load capacity   30 (B10), 48 (B16), 43 (C10), 70 (C16)     Material   steel sheet     Color   white     Diffuser   PLX (PMMA opal)     Impact resistant   IK04     Weight [kg]   6,3     Dirmesistant   IK04		Index 19.4095.4511.34	
Light and electrical data   Light source   LED     Luminous flux LED [lm]   3788     LED power (W)   20     Luminaire luminous flux (Im)   2525     Power of luminaire (W)   21,7     Luminaire's light efficiency [lm/W]   116,4     Color of the light (K)   3000     CRI   >80     SDCM (LED sources)   3     Beam angle [']   (Co-C180) / (C90-C270) - 109° / 107,2°     Protection against electric shock   1     Protection degree   IP20     Voltage   220.240 V, 5060 Hz     Lifetime of LED sources (h)   100000 (1) / 147000 (2)     Lx/By   L80/B10 (1) / L70/B50 (2)     Operating temperature range ['C]   5 + 30     Driver   standard on/off (E)     Power factor cos q   >0,95     Circuit load capacity   30 (B10), 48 (B16), 43 (C10), 70 (C16)     Material   steel sheet     Color   white     Diffuser   PLX (PMMA opal)     Impact resistant   IK04     Weight [kg]   6,3     Dimensions [mm]   1586 x 77 x 81		EAN 5901867495150	
Luminous flux LED [Im]   3788     LED power [VM]   20     Luminaire luminous flux [Im]   2525     Power of luminaire [VM]   21,7     Luminaire's light efficiency [Im/W]   116,4     Color of the light [K]   3000     CRI   >80     SDCM (LED sources)   3     Beam angle [°]   (C0-C180) / (C90-C270) - 109° / 107,2°     Protection against electric shock   I     Deriver   \$400000 (1) /			
LED power [W]     20       Luminaire luminous flux [Im]     2525       Power of luminaire [W]     21,7       Luminaire's light efficiency [ImM]     116,4       Color of the light [K]     3000       CRI     >80       SDCM (LED sources)     3       Beam angle [°]     (C0-C180) / (C90-C270) - 109° / 107,2°       Protection against electric shock     I       Protection degree     IP20       Voltage     220.240 V, 50.60 Hz       Liftetime of LED sources [h]     100000 (1) / 147000 (2)       Lx/By     L80/B10 (1) / L70/B50 (2)       Operating temperature range [°C]     5 ÷ 30       Driver     standard on/off (E)       Power factor cos φ     >0,95       Circuit load capacity     30 (B10), 48 (B16), 43 (C10), 70 (C16)       Material     steel sheet       Color     white       Diffuser     PLX (PMMA opal)       Impact resistant     IK04       Weight [kg]     6,3       Dimensions [mm]     1686 x 77 x 81	Light and electrical data	Light source	LED
Luminaire luminous flux [lm]   2525     Power of luminaire [M]   21,7     Luminaire's light efficiency [lm/M]   116,4     Color of the light [K]   3000     CRI   >80     SDCM (LED sources)   3     Beam angle [°]   (C0-C180) / (C90-C270) - 109° / 107,2°     Protection against electric shock   I     Protection degree   IP20     Voltage   220.:240 V, 50.:60 Hz     Lifetime of LED sources [h]   100000 (1) / 147000 (2)     Lx/By   L80/B10 (1) / L70/B50 (2)     Operating temperature range [°C]   5 ÷ 30     Driver   standard on/off (E)     Power factor cos \$\varphi\$   >0,95     Circuit load capacity   30 (B10), 48 (B16), 43 (C10), 70 (C16)     Material   steel sheet     Color   white     Diffuser   PLX (PMMA opal)     Mapact resistant   IK04     Weight [kg]   6,3     Dimensions [mm]   1686 x 77 x 81		Luminous flux LED [lm]	3788
Power of luminaire [W]     21,7       Luminaire's light efficiency [Im/W]     116,4       Color of the light [K]     3000       CRI     >80       SDCM (LED sources)     3       Beam angle [°]     (C0-C180) / (C90-C270) - 109° / 107,2°       Protection against electric shock     I       Protection degree     IP20       Voltage     220240 V, 5060 Hz       Lifetime of LED sources [h]     100000 (1) / 147000 (2)       Lx/By     L80/B10 (1) / L70/B50 (2)       Operating temperature range [°C]     5 ÷ 30       Driver     standard on/off (E)       Power factor cos φ     >0,95       Circuit load capacity     30 (B10), 48 (B16), 43 (C10), 70 (C16)       Material     steel sheet       Color     white       Diffuser     PLX (PMMA opal)       Impact resistant     K04       Weight [kg]     6,3       Dimensions [mm]     1686 x 77 x 81		LED power [W]	20
Luminaire's light efficiency [Im/W]     116,4       Color of the light [K]     3000       CRI     >80       SDCM (LED sources)     3       Beam angle [°]     (C0-C180) / (C90-C270) - 109° / 107,2°       Protection against electric shock     I       Protection degree     IP20       Voltage     220.240 V, 50.60 Hz       Lifetime of LED sources [h]     100000 (1) / 147000 (2)       Lx/By     L80/B10 (1) / L70/B50 (2)       Operating temperature range [°C]     5 ÷ 30       Driver     standard on/off (E)       Power factor cos φ     >0,95       Circuit load capacity     30 (B10), 48 (B16), 43 (C10), 70 (C16)       Material     steel sheet       Color     white       Diffuser     PLX (PMMA opal)       Impact resistant     IK04       Weight [kg]     6,3       Dimensions [mm]     1686 x 77 x 81		Luminaire luminous flux [lm]	2525
Color of the light [K]     3000       CRI     >80       SDCM (LED sources)     3       Beam angle [°]     (C0-C180) / (C90-C270) - 109° / 107,2°       Protection against electric shock     I       Protection degree     IP20       Voltage     220240 V, 5060 Hz       Lifem of LED sources [h]     100000 (1) / 147000 (2)       Lx/By     L80/B10 (1) / L70/B50 (2)       Operating temperature range [°C]     5 ÷ 30       Driver     standard on/off (E)       Power factor cos φ     >0,95       Circuit load capacity     30 (B10), 48 (B16), 43 (C10), 70 (C16)       Material     steel sheet       Color     white       Diffuser     PLX (PMMA opal)       Impact resistant     IK04       Weight [kg]     6,3       Dimensions [mm]     1686 x 77 x 81		Power of luminaire [W]	21,7
CRI     >80       SDCM (LED sources)     3       Beam angle [°]     (C0-C180) / (C90-C270) - 109° / 107,2°       Protection against electric shock     I       Protection degree     IP20       Voltage     220240 V, 5060 Hz       Lifetime of LED sources [h]     100000 (1) / 147000 (2)       Lx/By     L80/B10 (1) / L70/B50 (2)       Operating temperature range [°C]     5 ÷ 30       Driver     standard on/off (E)       Power factor cos φ     >0,95       Circuit load capacity     30 (B10), 48 (B16), 43 (C10), 70 (C16)       Material     steel sheet       Color     white       Diffuser     PLX (PMMA opal)       Impact resistant     IK04       Weight [kg]     6,3       Dimensions [mm]     1686 x 77 x 81		Luminaire's light efficiency [lm/W]	116,4
SDCM (LED sources)3Beam angle [°](C0-C180) / (C90-C270) - 109° / 107,2°Protection against electric shockIProtection degreeIP20Voltage220.240 V, 5060 HzLifetime of LED sources [h]100000 (1) / 147000 (2)Lx/ByL80/B10 (1) / L70/B50 (2)Operating temperature range [°C]5 ÷ 30Driverstandard on/off (E)Power factor cos φ>0,95Circuit load capacity30 (B10), 48 (B16), 43 (C10), 70 (C16)Mechanical dataAssemblymounted in plasterboard ceilingsABMaterialsteel sheetColorwhiteDiffuserPLX (PMMA opal)Impact resistantIK04Weight [kg]6,3Dimensions [mm]1686 x 77 x 81		Color of the light [K]	3000
Beam angle [°]     (C0-C180) / (C90-C270) - 109° / 107,2°       Protection against electric shock     I       Protection degree     IP20       Voltage     220.240 V, 50.60 Hz       Lifetime of LED sources [h]     100000 (1) / 147000 (2)       Lx/By     L80/B10 (1) / L70/B50 (2)       Operating temperature range [°C]     5 ÷ 30       Driver     standard on/off (E)       Power factor cos φ     >0,95       Circuit load capacity     30 (B10), 48 (B16), 43 (C10), 70 (C16)       Mechanical data     Assembly     mounted in plasterboard ceilings       A     B     Material     steel sheet       Color     white     Diffuser       Diffuser     PLX (PMMA opal)     Impact resistant       Weight [kg]     6,3     Dimensions [mm]		CRI	>80
Protection against electric shock   I     Protection degree   IP20     Voltage   220240 V, 5060 Hz     Lifetime of LED sources [h]   100000 (1) / 147000 (2)     Lx/By   L80/B10 (1) / L70/B50 (2)     Operating temperature range [°C]   5 ÷ 30     Driver   standard on/off (E)     Power factor cos φ   >0,95     Circuit load capacity   30 (B10), 48 (B16), 43 (C10), 70 (C16)     Material   steel sheet     Color   white     Diffuser   PLX (PMMA opal)     Impact resistant   IK04     Weight [kg]   6,3     Dimensions [mm]   1686 x 77 x 81		SDCM (LED sources)	3
Protection degree   IP20     Voltage   220240 V, 5060 Hz     Lifetime of LED sources [h]   100000 (1) / 147000 (2)     Lx/By   L80/B10 (1) / L70/B50 (2)     Operating temperature range [°C]   5 ÷ 30     Driver   standard on/off (E)     Power factor cos φ   >0,95     Circuit load capacity   30 (B10), 48 (B16), 43 (C10), 70 (C16)     Material   steel sheet     Color   white     Diffuser   PLX (PMMA opal)     Impact resistant   IK04     Weight [kg]   6,3     Dimensions [mm]   1686 x 77 x 81		Beam angle [°]	(C0-C180) / (C90-C270) - 109° / 107,2°
Voltage220240 V, 5060 HzLifetime of LED sources [h]100000 (1) / 147000 (2)Lx/ByL80/B10 (1) / L70/B50 (2)Operating temperature range [°C]5 ÷ 30Driverstandard on/off (E)Power factor cos φ>0,95Circuit load capacity30 (B10), 48 (B16), 43 (C10), 70 (C16)Mechanical dataAssemblymounted in plasterboard ceilingsABBMaterialsteel sheetColorwhiteDiffuserPLX (PMMA opal)Impact resistantIK04Weight [kg]6,3Dimensions [mm]1686 x 77 x 81		Protection against electric shock	I
Lifetime of LED sources [h]   100000 (1) / 147000 (2)     Lx/By   L80/B10 (1) / L70/B50 (2)     Operating temperature range [°C]   5 ÷ 30     Driver   standard on/off (E)     Power factor cos φ   >0,95     Circuit load capacity   30 (B10), 48 (B16), 43 (C10), 70 (C16)     Mechanical data   Assembly   mounted in plasterboard ceilings     Material   steel sheet   Color     Color   white   Diffuser     Diffuser   PLX (PMMA opal)   Impact resistant     Impact resistant   IK04   Weight [kg]     Dimensions [mm]   1686 x 77 x 81		Protection degree	IP20
Lx/By   L80/B10 (1) / L70/B50 (2)     Operating temperature range [°C]   5 ÷ 30     Driver   standard on/off (E)     Power factor cos φ   >0,95     Circuit load capacity   30 (B10), 48 (B16), 43 (C10), 70 (C16)     Mechanical data   Assembly   mounted in plasterboard ceilings     Material   steel sheet   Color     Diffuser   Olifuser   PLX (PMMA opal)     Impact resistant   IK04     Weight [kg]   6,3     Dimensions [mm]   1686 x 77 x 81		Voltage	220240 V, 5060 Hz
Operating temperature range [°C]   5 ÷ 30     Driver   standard on/off (E)     Power factor cos φ   >0,95     Circuit load capacity   30 (B10), 48 (B16), 43 (C10), 70 (C16)     Mechanical data   A     A   A     B   Assembly     Material   steel sheet     Color   white     Diffuser   PLX (PMMA opal)     Impact resistant   IK04     Weight [kg]   6,3     Dimensions [mm]   1686 x 77 x 81		Lifetime of LED sources [h]	100000 (1) / 147000 (2)
Driver   standard on/off (E)     Power factor cos φ   >0,95     Circuit load capacity   30 (B10), 48 (B16), 43 (C10), 70 (C16)     Mechanical data   Assembly   mounted in plasterboard ceilings     A   Assembly   Material   steel sheet     Color   white   Offuser   Diffuser     Diffuser   PLX (PMMA opal)   Impact resistant   IK04     Weight [kg]   6,3   Dimensions [mm]   1686 x 77 x 81		Lx/By	L80/B10 (1) / L70/B50 (2)
Power factor cos φ   >0,95     Circuit load capacity   30 (B10), 48 (B16), 43 (C10), 70 (C16)     Mechanical data   Assembly   mounted in plasterboard ceilings     A   A     B   B     A   B     B   Diffuser     Impact resistant   IK04     Weight [kg]   6,3     Dimensions [mm]   1686 x 77 x 81		Operating temperature range [°C]	5 ÷ 30
Circuit load capacity   30 (B10), 48 (B16), 43 (C10), 70 (C16)     Mechanical data   Assembly   mounted in plasterboard ceilings     A   A   Assembly   Material     Color   white   Oliffuser     Diffuser   PLX (PMMA opal)   Impact resistant     Impact resistant   IK04     Weight [kg]   6,3     Dimensions [mm]   1686 x 77 x 81		Driver	standard on/off (E)
Mechanical data   Assembly   mounted in plasterboard ceilings     A   A   Material   steel sheet     Color   white   Diffuser   PLX (PMMA opal)     Impact resistant   IK04   Weight [kg]   6,3     Dimensions [mm]   1686 x 77 x 81   Dimensions [mm]   1686 x 77 x 81		Power factor cos φ	>0,95
A   Material   steel sheet     A   Color   white     Diffuser   PLX (PMMA opal)     Impact resistant   IK04     Weight [kg]   6,3     Dimensions [mm]   1686 x 77 x 81		Circuit load capacity	30 (B10), 48 (B16), 43 (C10), 70 (C16)
A   Material   steel sheet     A   Color   white     Diffuser   PLX (PMMA opal)     Impact resistant   IK04     Weight [kg]   6,3     Dimensions [mm]   1686 x 77 x 81	Mechanical data	Assembly	mounted in plasterboard ceilings
A Color white Diffuser PLX (PMMA opal) Impact resistant IK04 Weight [kg] 6,3 Dimensions [mm] 1686 x 77 x 81		Material	steel sheet
Diffuser PLX (PMMA opal)   Impact resistant IK04   Weight [kg] 6,3   Dimensions [mm] 1686 x 77 x 81		Color	white
Weight [kg]     6,3       Dimensions [mm]     1686 x 77 x 81		Diffuser	PLX (PMMA opal)
Dimensions [mm] 1686 x 77 x 81		Impact resistant	IK04
		Weight [kg]	6,3
Mounting hole [mm] <b>1700 x 80</b>			1686 x 77 x 81
		Mounting hole [mm]	1700 x 80





Luminous flux tolerance +/- 10%. Power tolerance +/- 10%. Technical data may be changed. Photos of the luminaires may differ from reality. Date of last update: 22-08-2025