

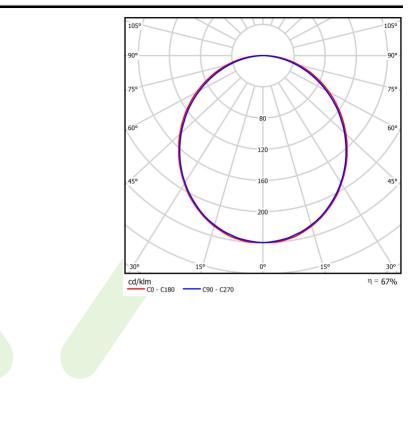
## Product: PATOS-LINE LED 4400 PLX EDD 830 LINE-1S / CONNECTOR TYPE-LB 600/600 Index: 19.4247.7613.34



## 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 CONNECTOR L         Name       PATOS-LINE LED 400 PLX EDD 830 LINE-1S / CONNECTOR TYP LB 600/600         Index       19.4247.7613.34         EAN       5902107103613         Light and electrical data       Light source       LED         Luminous flux LED [Im]       4406         Luminaire luminous flux LED [Im]       4406         Luminaire luminous flux [Im]       2937         Power of luminaire [VM]       24,7         Luminaire's light efficiency [Im/V]       118,9         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       DIM DALL (EDD)         Power factor cos φ       >0,95         Circuit load capacity       17 (B10), 28 (B16), 26 (C10), 41 (C16)			
Name       PATOS-LINE LED 4400 PLX EDD 830 LINE-15 / CONNECTOR TYP LB 600/600         Index       19.4247.7613.34         EAN       5902107103613         Image: Second	Product information	Category Architectural luminaire	9S
LB 600/600         Index       19.4247.7613.34         EAN       5902107103613         Icight and electrical data       Icight source       LED         Luminous flux LED [lm]       4406         LD power [VM]       23,4         Luminaire luminous flux [lm]       2937         Power of luminaire [VM]       24,7         Luminaire's light efficiency [lm/M]       118,9         Color of the light [K]       3000         CR       >80         SDCM (LED sources)       3         Beam angle [°]       (C0-C180) / (C30-C270) - 109° / 107,2°         Protection against electric shock       I         Protection degree       1P20         Voltage       220.240 V; 50.60 Hz         Lifetime of LED sources [h]       100000 (1) / 147000 (2)         Lx/By       Lao/Bat0 (1) / L70/B50 (2)         Operating temperature range [°C]       5 + 30         Opriver       DM DALI (EDD)         Power factor cos q       >0,95         Circuit load capacity       17 (B10), 28 (B16), 26 (C10), 41 (C16)         Material       steel sheet         Color       white         Diffuser       PLX (PMM Aopa)         Impact resistant       IK04		Family PATOS LINE LED CON	NECTOR L
EAN 5902107103613			PLX EDD 830 LINE-1S / CONNECTOR TYPE
Light and electrical data Light source Luminous flux LED [Im] 4406 LED power [W] 23,4 Luminaire luminous flux [Im] 2937 Power of luminaire [W] 24,7 Luminaire light efficiency [Im]W] Color of the light [K] SOO0 CRI SOCM (LED sources) 3 Beam angle [*] (C0-C180) / (C90-C270) - 108° / 107,2° Protection against electric shock I Protection degree IP20 Voltage 220.240 V, 5060 Hz Lifetime of LED sources [h] 100000 (2) Lx/By Lx/By Labo/B10 (1) / L70/B50 (2) Operating temperature range [°C) S + 30 Driver DIM DALI (EDD) Power factor cos $\phi$ >0,95 Circuit load capacity 17 (B10), 28 (B16), 26 (C10), 41 (C16) Material Steel sheet Color White Diffuser PLX (PMMA opal) Impact resistant Kto4 Dimensions [mm] 602 x 602 x 83		Index 19.4247.7613.34	
Light and electrical data Light source LED Luminous flux LED [Im] 4406 LED power [W] 23,4 Luminaire luminous flux [Im] 2937 Power of luminaire [W] 24,7 Luminaire's light efficiency [Im/W] 118,9 Color of the light [K] 3000 CRI Protection against electric shock Protection against electric shock Protection degree P20 Voltage 220.240 V, 50.60 Hz Lifetime of LED sources [h] 100000 (1) / 147000 (2) Lz/by L80/B10 (1) / L70/B50 (2) Operating temperature range ['C] 5 ÷ 30 Driver DIM DALI (EDD) Power factor cos $\phi$ >0,95 Circuit load capacity 17 (B10), 28 (B16), 26 (C10), 41 (C16) Mechanical data Assembly Material steel sheet Color White Diffuser PLX (PMMA opal) Impact resistant KK04 Dimensions [mm] 602 × 602 × 83		EAN 5902107103613	
Luminous flux LED [lm]       4406         LED power [W]       23,4         Luminaire luminous flux [lm]       2937         Power of luminaire [W]       24,7         Luminaire's light efficiency [lmW]       118,9         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       1         Protection degree       IP20         Voltage       220240 V, 5060 Hz         Lifetime of LED sources [h]       100000 (1) / 147000 (2)         Lx/By       L80/B310 (1) / L70/B50 (2)         Operating temperature range [°C]       5 + 30         Driver       DIM DALI (EDD)         Power factor cos φ       >0,95         Circuit load capacity       17 (B10), 28 (B16), 26 (C10), 41 (C16)         Mechanical data       Steel sheet         Color       white         Diffuser       PLX (PMMA opal)         Impact resistant       K04         Dimensions [mm]       602 x 602 x 83			
Luminous flux LED [lm]       4406         LED power [W]       23,4         Luminaire luminous flux [lm]       2937         Power of luminaire [W]       24,7         Luminaire's light efficiency [lmW]       118,9         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       1         Protection degree       IP20         Voltage       220240 V, 5060 Hz         Lifetime of LED sources [h]       100000 (1) / 147000 (2)         Lx/By       L80/B310 (1) / L70/B50 (2)         Operating temperature range [°C]       5 + 30         Driver       DIM DALI (EDD)         Power factor cos φ       >0,95         Circuit load capacity       17 (B10), 28 (B16), 26 (C10), 41 (C16)         Mechanical data       Steel sheet         Color       white         Diffuser       PLX (PMMA opal)         Impact resistant       K04         Dimensions [mm]       602 x 602 x 83	Light and electrical data	Light source	LED
Luminaire luminous flux [lm]       2937         Power of luminaire [W]       24,7         Luminaire's light efficiency [lm/W]       118,9         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       DIM DALI (EDD)         Power factor cos φ       >0,95         Circuit load capacity       17 (B10), 28 (B16), 26 (C10), 41 (C16)         Material       steel sheet         Color       white         Diffuser       PLX (PMMA opal)         Impact resistant       IK04         Dimensions [mm]       602 x 602 x 83		Luminous flux LED [lm]	4406
Power of luminaire [W]       24,7         Luminaire's light efficiency [Im/W]       118,9         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       DIM DALI (EDD)         Power factor cos φ       >0,95         Circuit load capacity       17 (B10), 28 (B16), 26 (C10), 41 (C16)         Material       steel sheet         Color       white         Diffuser       PLX (PMMA opal)         Impact resistant       IK04         Dimensions [mm]       602 x 602 x 83		LED power [W]	23,4
Luminaire's light efficiency [Im/W]       118,9         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       DIM DALI (EDD)         Power factor cos φ       >0,95         Circuit load capacity       17 (B10), 28 (B16), 26 (C10), 41 (C16)         Material       steel sheet         Color       white         Diffuser       PLX (PMMA opal)         Impact resistant       IK04         Dimensions [mm]       602 x 602 x 83		Luminaire luminous flux [lm]	2937
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       DIM DAL1 (EDD)         Power factor cos φ       >0,95         Circuit load capacity       17 (B10), 28 (B16), 26 (C10), 41 (C16)         Material       steel sheet         Color       white         Diffuser       PLX (PMMA opal)         Impact resistant       IK04         Dimensions [mm]       602 x 602 x 83		Power of luminaire [W]	24,7
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       DIM DALI (EDD)         Power factor cos φ       >0,95         Circuit load capacity       17 (B10), 28 (B16), 26 (C10), 41 (C16)         Mechanical data       Assembly         Material       steel sheet         Color       white         Diffuser       PLX (PMMA opal)         Impact resistant       IK04         Dimensions [mm]       602 x 602 x 83		Luminaire's light efficiency [lm/W]	118,9
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       DIM DAL1 (EDD)         Power factor cos φ       >0,95         Circuit load capacity       17 (B10), 28 (B16), 26 (C10), 41 (C16)         Mechanical data       Assembly         Material       steel sheet         Color       white         Diffuser       PLX (PMMA opal)         Impact resistant       IK04         Dimensions [mm]       602 x 602 x 83		Color of the light [K]	3000
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       DIM DALI (EDD)         Power factor cos φ       >0,95         Circuit load capacity       17 (B10), 28 (B16), 26 (C10), 41 (C16)         Mechanical data       steel sheet         A       Color       white         Diffuser       PLX (PMMA opal)       Impact resistant         Impact resistant       IK04       Dimensions [mm]       602 x 602 x 83		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       DIM DALI (EDD)         Power factor cos φ       >0,95         Circuit load capacity       17 (B10), 28 (B16), 26 (C10), 41 (C16)         Mechanical data       Assembly       mounted in plasterboard ceilings         Material       steel sheet         Color       white         Diffuser       PLX (PMMA opal)         Impact resistant       IK04         Dimensions [mm]       602 x 602 x 83		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       DIM DALI (EDD)         Power factor cos φ       >0,95         Circuit load capacity       17 (B10), 28 (B16), 26 (C10), 41 (C16)         Material       steel sheet         Color       white         Diffuser       PLX (PMMA opal)         Impact resistant       IK04         Dimensions [mm]       602 x 602 x 83		Beam angle [°]	(C0-C180) / (C90-C270) - 109° / 107,2°
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       DIM DALI (EDD)         Power factor cos φ       >0,95         Circuit load capacity       17 (B10), 28 (B16), 26 (C10), 41 (C16)         Mechanical data       Assembly       mounted in plasterboard ceilings         Material       steel sheet         Color       white         Diffuser       PLX (PMMA opal)         Impact resistant       IK04         Dimensions [mm]       602 x 602 x 83		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 DIM DALI (EDD) Power factor cos φ >0,95 Circuit load capacity 17 (B10), 28 (B16), 26 (C10), 41 (C16) Mechanical data Assembly mounted in plasterboard ceilings Material steel sheet Color white Diffuser PLX (PMMA opal) Impact resistant IK04 Dimensions [mm] 602 x 602 x 83		Protection degree	IP20
Lx/By       L80/B10 (1) / L70/B50 (2)         Operating temperature range [°C]       5 ÷ 30         Driver       DIM DALI (EDD)         Power factor cos φ       >0,95         Circuit load capacity       17 (B10), 28 (B16), 26 (C10), 41 (C16)         Mechanical data       Assembly       mounted in plasterboard ceilings         Material       steel sheet         Color       white         Diffuser       Diffuser (PLX (PMMA opal))         Impact resistant       IK04         Dimensions [mm]       602 x 602 x 83		Voltage	220240 V, 5060 Hz
Operating temperature range [°C]       5 ÷ 30         Driver       DIM DALI (EDD)         Power factor cos φ       >0,95         Circuit load capacity       17 (B10), 28 (B16), 26 (C10), 41 (C16)         Mechanical data       Assembly       mounted in plasterboard ceilings         Material       steel sheet         Color       white         Diffuser       Diffuser         Impact resistant       IK04         Dimensions [mm]       602 x 602 x 83		Lifetime of LED sources [h]	100000 (1) / 147000 (2)
DriverDIM DALI (EDD)Power factor cos φ>0,95Circuit load capacity17 (B10), 28 (B16), 26 (C10), 41 (C16)Mechanical dataAssemblymounted in plasterboard ceilingsMaterialsteel sheetColorwhiteDiffuserPLX (PMMA opal)Impact resistantIK04Dimensions [mm]602 x 602 x 83		Lx/By	L80/B10 (1) / L70/B50 (2)
Power factor cos φ       >0,95         Circuit load capacity       17 (B10), 28 (B16), 26 (C10), 41 (C16)         Mechanical data       Assembly       mounted in plasterboard ceilings         Material       steel sheet         Color       white         Diffuser       PLX (PMMA opal)         Impact resistant       IK04         Dimensions [mm]       602 x 602 x 83		Operating temperature range [°C]	5 ÷ 30
Circuit load capacity 17 (B10), 28 (B16), 26 (C10), 41 (C16)     Mechanical data Assembly   Material steel sheet   Color white   Color white   Diffuser PLX (PMMA opal)   Impact resistant IK04   Dimensions [mm] 602 x 602 x 83		Driver	DIM DALI (EDD)
A       Assembly       mounted in plasterboard ceilings         Material       steel sheet         Color       white         Diffuser       PLX (PMMA opal)         Impact resistant       IK04         Dimensions [mm]       602 x 602 x 83		Power factor cos φ	>0,95
A     Material     steel sheet       Color     white       Diffuser     PLX (PMMA opal)       Impact resistant     IK04       Dimensions [mm]     602 x 602 x 83		Circuit load capacity	17 (B10), 28 (B16), 26 (C10), 41 (C16)
A     Color     white       Diffuser     PLX (PMMA opal)       Impact resistant     IK04       Dimensions [mm]     602 x 602 x 83		Assembly	mounted in plasterboard ceilings
Diffuser     PLX (PMMA opal)       в     Impact resistant     IK04       Dimensions [mm]     602 x 602 x 83		Material	steel sheet
Impact resistant     IK04       B     Dimensions [mm]     602 x 602 x 83		Color	white
<sup>B</sup> Dimensions [mm] <b>602 x 602 x 83</b>		Diffuser	PLX (PMMA opal)
Dimensions [mm] 602 x 602 x 83		Impact resistant	IK04
Mounting hole [mm] 604 x 604 x 80		Dimensions [mm]	602 x 602 x 83
		Mounting hole [mm]	604 x 604 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