

PRODUCT DATASHEET

LISOEV 1200x31 23 18W 940 S130

LINEAR INDIVIDUAL LIGHT SOURCES INDIRECT | Upgrade or replacement light source unit for indirect, diffuse light distribution



Areas of application

- Direct replacement for luminaires with fluorescent lamps
- Offices, education, public buildings

Product benefits

- Easy upgradeability of light source and driver (EVERLOOP design)
- Easy installation, no tools required for connection
- Homogenous light distribution and reduced glare ($UGR \leq 19$) thanks to IndiviLED® optics
- High performance with CRI90

Product features

- Indirect, diffuse light distribution
- Lifetime (L80/B10): 70,000 h (at 25 °C)
- Beam angle: 90°

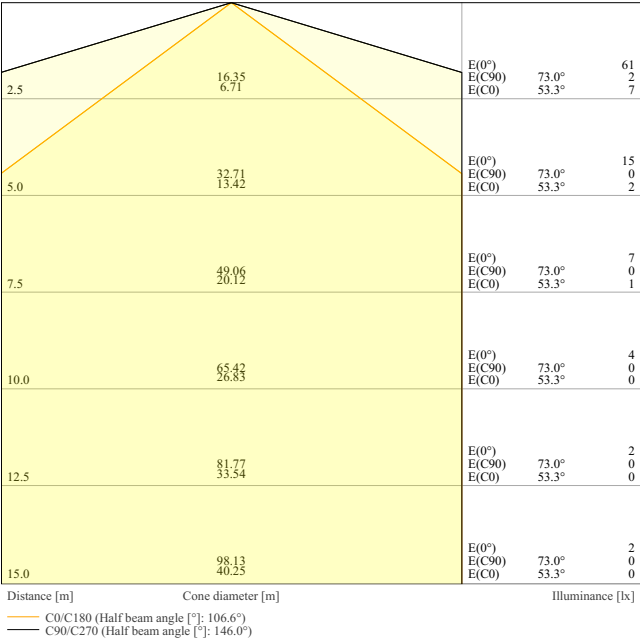
TECHNICAL DATA

Electrical data

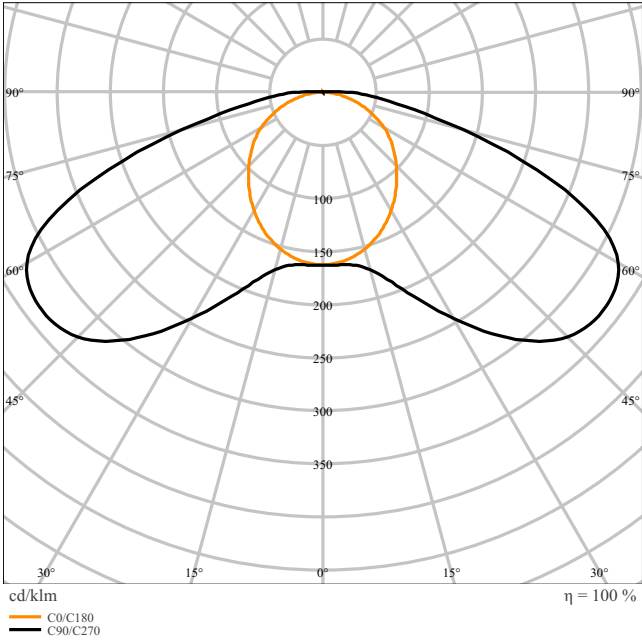
Nominal wattage	18.00 W
Nominal voltage	45 V
Nominal current	366.000 mA

Photometrical data

Luminous flux	2350 lm
Luminous efficacy	131 lm/W
Color temperature	4000 K
Light color (designation)	Cool White
Color rendering index Ra	≥90
Standard deviation of color matching	3 sdc _{cm}
Flickering metric (Pst LM)	≤1
Stroboscope effect metric (SVM)	≤0.4
Photobiological safety group acc. to EN62778	RG1
Beam angle	130 °
UGR	19



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Dimensions & Weight

Length	1200.00 mm
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Width	31.00 mm
Height	11.00 mm
Product weight	273.00 g
Cable length	100.000



1 2m INDIRECT LED MODULE

Materials & Colors

Product color	Grey
Housing color	Grey

Application & Mounting

Ambient temperature range	-20...+50 °C
Temperature range at storage	-20...+80 °C
Type of connection	Push-in clamp
Type of protection	IP20
Dimmable	No

Lifespan

Lifespan L70/B50 at 25 °C	100000 h
Lifespan L80/B10 at 25 °C	70000 h
Lifespan L80/B50 at 25 °C	70000 h
Lifespan L90/B10 at 25 °C	35000 h
Number of switching cycles	25000

Certificates & Standards

Standards	CE / CB / ENEC / TÜV SÜD / UKCA / EAC
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Additional product data

Product remark	Available from September 2025
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Safety advice

– All electrical connections must be made by a qualified person.

DOWNLOAD DATA

Documents and certificates		Document name
	User instruction / safety instructions	User instruction G11244437
	Legal information	Informationstext 18 Abs 4 ElektroG
	Legal information	Safety Insert G11218810
	Legal information	Legal Insert G11244392
	Legal information	LSI insert G11244301
	Declarations of conformity	LN INV
	Declarations of conformity UKCA	LN INV
Photometric and lighting design files		Document name
	IES file (IES)	LISOEV 1200X31 23 18W 940 S130 LEDV 366mA
	LDT file (Eulumdat)	LISOEV 1200X31 23 18W 940 S130 LEDV 366mA
	Light distribution curve type cone	LISOEV 1200X31 23 18W 940 S130 LEDV 366mA
	Light distribution curve type polar	LISOEV 1200X31 23 18W 940 S130 LEDV 366mA
CAD/BIM files		Document name
	CAD STEP 3D	LN INDV INDIRECT G2 LISOEV 1200

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854284960	Folding box 1	36 mm x 1,207 mm x 17 mm	293.00 g	0.74 dm ³
4099854284977	Shipping box 10	1,219 mm x 184 mm x 49 mm	2963.00 g	10.99 dm ³
4099854284984	Shipping box 20	1,239 mm x 204 mm x 122 mm	6646.00 g	30.84 dm ³

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

DIRECT				PROJECT				DIRECT				PROJECT			
EAN	LODEV	EAN	LODEV	EAN	LINEAR	INDEXED	WT	EAN	LODEV	EAN	LODEV	EAN	LINEAR	INDEXED	WT
				409954103710	0 1000 P 40K 400 PLS WT					409954076210	0 1000 P 40K 400 PLS BK				
				409954103720	0 1000 P 40K 500 PLS WT					409954076310	0 1000 P 40K 500 PLS BK				
				409954103730	0 1000 P 40K 600 PLS WT					409954076410	0 1000 P 40K 600 PLS BK				
409954043010	USDEV 100100 10			409954103740	0 1000 P 40K 700 PLS WT			409954043010	USDEV 100100 10			409954043020	USDEV 100100 10		
		409954104670	USDEV 100010 20	409954103750	0 1000 P 40K 800 PLS WT					409954043030	USDEV 100100 20	409954043040	USDEV 100100 20		
				409954103760	0 1000 P 40K 900 PLS WT					409954043050	USDEV 100100 30	409954043060	USDEV 100100 30		
		409954043040	USDEV 100010 30	409954103770	0 1000 P 40K 1000 PLS WT					409954043070	USDEV 100100 40	409954043080	USDEV 100100 40		
				409954103780	0 1000 P 40K 1100 PLS WT					409954043090	USDEV 100100 50	409954043100	USDEV 100100 50		
				409954103790	0 1000 P 40K 1200 PLS WT					409954043110	USDEV 100100 60	409954043120	USDEV 100100 60		
409954043020	USDEV 100010 10			4099541037A0	0 1000 P 40K 1300 PLS WT			409954043020	USDEV 100010 10			409954043030	USDEV 100010 10		
				4099541037B0	0 1000 P 40K 1400 PLS WT					409954043040	USDEV 100010 20	409954043050	USDEV 100010 20		
		409954043050	USDEV 100010 20	4099541037C0	0 1000 P 40K 1500 PLS WT					409954043060	USDEV 100010 30	409954043070	USDEV 100010 30		
				4099541037D0	0 1000 P 40K 1600 PLS WT					409954043080	USDEV 100010 40	409954043090	USDEV 100010 40		
				4099541037E0	0 1000 P 40K 1700 PLS WT					409954043100	USDEV 100010 50	409954043110	USDEV 100010 50		
				4099541037F0	0 1000 P 40K 1800 PLS WT					409954043120	USDEV 100010 60	409954043130	USDEV 100010 60		
				4099541037G0	0 1000 P 40K 1900 PLS WT					409954043140	USDEV 100010 70	409954043150	USDEV 100010 70		
				4099541037H0	0 1000 P 40K 2000 PLS WT					409954043160	USDEV 100010 80	409954043170	USDEV 100010 80		
				4099541037I0	0 1000 P 40K 2100 PLS WT					409954043180	USDEV 100010 90	409954043190	USDEV 100010 90		
				4099541037J0	0 1000 P 40K 2200 PLS WT					409954043200	USDEV 100010 100	409954043210	USDEV 100010 100		
				4099541037K0	0 1000 P 40K 2300 PLS WT					409954043220	USDEV 100010 110	409954043230	USDEV 100010 110		
				4099541037L0	0 1000 P 40K 2400 PLS WT					409954043240	USDEV 100010 120	409954043250	USDEV 100010 120		
				4099541037M0	0 1000 P 40K 2500 PLS WT					409954043260	USDEV 100010 130	409954043270	USDEV 100010 130		
				4099541037N0	0 1000 P 40K 2600 PLS WT					409954043280	USDEV 100010 140	409954043290	USDEV 100010 140		
				4099541037O0	0 1000 P 40K 2700 PLS WT					409954043300	USDEV 100010 150	409954043310	USDEV 100010 150		
				4099541037P0	0 1000 P 40K 2800 PLS WT					409954043320	USDEV 100010 160	409954043330	USDEV 100010 160		
				4099541037Q0	0 1000 P 40K 2900 PLS WT					409954043340	USDEV 100010 170	409954043350	USDEV 100010 170		
				4099541037R0	0 1000 P 40K 3000 PLS WT					409954043360	USDEV 100010 180	409954043370	USDEV 100010 180		
				4099541037S0	0 1000 P 40K 3100 PLS WT					409954043380	USDEV 100010 190	409954043390	USDEV 100010 190		
				4099541037T0	0 1000 P 40K 3200 PLS WT					409954043400	USDEV 100010 200	409954043410	USDEV 100010 200		
				4099541037U0	0 1000 P 40K 3300 PLS WT					409954043420	USDEV 100010 210	409954043430	USDEV 100010 210		
				4099541037V0	0 1000 P 40K 3400 PLS WT					409954043440	USDEV 100010 220	409954043450	USDEV 100010 220		
				4099541037W0	0 1000 P 40K 3500 PLS WT					409954043460	USDEV 100010 230	409954043470	USDEV 100010 230		
				4099541037X0	0 1000 P 40K 3600 PLS WT					409954043480	USDEV 100010 240	409954043490	USDEV 100010 240		
				4099541037Y0	0 1000 P 40K 3700 PLS WT					409954043500	USDEV 100010 250	409954043510	USDEV 100010 250		
				4099541037Z0	0 1000 P 40K 3800 PLS WT					409954043520	USDEV 100010 260	409954043530	USDEV 100010 260		
				4099541037A1	0 1000 P 40K 3900 PLS WT					409954043540	USDEV 100010 270	409954043550	USDEV 100010 270		
				4099541037B1	0 1000 P 40K 4000 PLS WT					409954043560	USDEV 100010 280	409954043570	USDEV 100010 280		
				4099541037C1	0 1000 P 40K 4100 PLS WT					409954043580	USDEV 100010 290	409954043590	USDEV 100010 290		
				4099541037D1	0 1000 P 40K 4200 PLS WT					409954043600	USDEV 100010 300	409954043610	USDEV 100010 300		
				4099541037E1	0 1000 P 40K 4300 PLS WT					409954043620	USDEV 100010 310	409954043630	USDEV 100010 310		
				4099541037F1	0 1000 P 40K 4400 PLS WT					409954043640	USDEV 100010 320	409954043650	USDEV 100010 320		
				4099541037G1	0 1000 P 40K 4500 PLS WT					409954043660	USDEV 100010 330	409954043670	USDEV 100010 330		
				4099541037H1	0 1000 P 40K 4600 PLS WT					409954043680	USDEV 100010 340	409954043690	USDEV 100010 340		
				4099541037I1	0 1000 P 40K 4700 PLS WT					409954043700	USDEV 100010 350	409954043710	USDEV 100010 350		
				4099541037J1	0 1000 P 40K 4800 PLS WT					409954043720	USDEV 100010 360	409954043730	USDEV 100010 360		
				4099541037K1	0 1000 P 40K 4900 PLS WT					409954043740	USDEV 100010 370	409954043750	USDEV 100010 370		
				4099541037L1	0 1000 P 40K 5000 PLS WT					409954043760	USDEV 100010 380	409954043770	USDEV 100010 380		
				4099541037M1	0 1000 P 40K 5100 PLS WT					409954043780	USDEV 100010 390	409954043790	USDEV 100010 390		
				4099541037N1	0 1000 P 40K 5200 PLS WT					409954043800	USDEV 100010 400	409954043810	USDEV 100010 400		
				4099541037O1	0 1000 P 40K 5300 PLS WT					409954043820	USDEV 100010 410	409954043830	USDEV 100010 410		
				4099541037P1	0 1000 P 40K 5400 PLS WT					409954043840	USDEV 100010 420	409954043850	USDEV 100010 420		
				4099541037Q1	0 1000 P 40K 5500 PLS WT					409954043860	USDEV 100010 430	409954043870	USDEV 100010 430		
				4099541037R1	0 1000 P 40K 5600 PLS WT					409954043880	USDEV 100010 440	409954043890	USDEV 100010 440		
				4099541037S1	0 1000 P 40K 5700 PLS WT					409954043900	USDEV 100010 450	409954043910	USDEV 100010 450		
				4099541037T1	0 1000 P 40K 5800 PLS WT					409954043920	USDEV 100010 460	409954043930	USDEV 100010 460		
				4099541037U1	0 1000 P 40K 5900 PLS WT					409954043940	USDEV 100010 470	409954043950	USDEV 100010 470		
				4099541037V1	0 1000 P 40K 6000 PLS WT					409954043960	USDEV 100010 480	409954043970	USDEV 100010 480		
				4099541037W1	0 1000 P 40K 6100 PLS WT					409954043980	USDEV 100010 490	409954043990	USDEV 100010 490		
				4099541037X1	0 1000 P 40K 6200 PLS WT					409954044000	USDEV 100010 500	409954044010	USDEV 100010 500		
				4099541037Y1	0 1000 P 40K 6300 PLS WT					409954044020	USDEV 100010 510	409954044030	USDEV 100010 510		
				4099541037Z1	0 1000 P 40K 6400 PLS WT					409954044040	USDEV 100010 520	409954044050	USDEV 100010 520		
				4099541037A2	0 1000 P 40K 6500 PLS WT					409954044060	USDEV 100010 530	409954044070	USDEV 100010 530		
				4099541037B2	0 1000 P 40K 6600 PLS WT					409954044080	USDEV 100010 540	409954044090	USDEV 100010 540		
				4099541037C2	0 1000 P 40K 6700 PLS WT					409954044100	USDEV 100010 550	409954044110	USDEV 100010 550		
				4099541037D2	0 1000 P 40K 6800 PLS WT					409954044120	USDEV 100010 560	409954044130	USDEV 100010 560		
				4099541037E2	0 1000 P 40K 6900 PLS WT					409954044140	USDEV 100010 570	409954044150	USDEV 100010 570		
				4099541037F2	0 1000 P 40K 7000 PLS WT					409954044160	USDEV 100010 580	409954044170	USDEV 100010 580		
				4099541037G2	0 1000 P 40K 7100 PLS WT					409954044180	USDEV 100010 590	409954044190	USDEV 100010 590		
				4099541037H2	0 1000 P 40K 7200 PLS WT					409954044200	USDEV 100010 600	409954044210	USDEV 100010 600		
				4099541037I2	0 1000 P 40K 7300 PLS WT					409954044220	USDEV 100010 610	409954044230	USDEV 100010 610		
				4099541037J2	0 1000 P 40K 7400 PLS WT					409954044240	USDEV 100010 620	409954044250	USDEV 100010 620		
				4099541037K2	0 1000 P 40K 7500 PLS WT					409954044260	USDEV 100010 630	409954044270	USDEV 100010 630		
				4099541037L2	0 1000 P 40K 7600 PLS WT					409954044280	USDEV 100010 640	409954044290	USDEV 100010 640		
				4099541037M2	0 1000 P 40K 7700 PLS WT					409954044300	USDEV 100010 650	409954044310	USDEV 100010 650		
				4099541037N2	0 1000 P 40K 7800 PLS WT					409954044320	USDEV 100010 660	409954044330	USDEV 100010 660		
				4099541037O2	0 1000 P 40K 7900 PLS WT					409954044340	USDEV 100010 670	409954044350	USDEV 100010 670		
				4099541037P2	0 1000 P 40K 8000 PLS WT					409954044360	USDEV 100010 680	409954044370	USDEV 100010 680		
				4099541037Q2	0 1000 P 40K 8100 PLS WT					409954044380	USDEV 100010 690	409954044390	USDEV 100010 690		
				4099541037R2	0 1000 P 40K 8200 PLS WT					409954044400	USDEV 100010 700	4099			

– For Guarantee see www.ledvance.com/guarantee

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