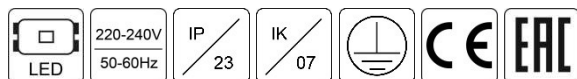


BLADE LSZ LED

Product Group: Continuous Line and Batten Luminaire



Images for the product family and options:



Description: An industrial LED luminaire, IP23 rated, with corrosion resistant galvanized steel body and various optics for precise light control
 Optics: 30x90°, 60x100°, 90x100°, asymmetric and double asymmetric light beam
 Body and endcaps: galvanized steel sheet, corrosion-proof, light grey colour

General data: Mains voltage: 220-240V, 0/50-60Hz
 Power factor: >0,95
 Light source: LED
 Light source included: Yes
 Light distribution type: Direct/Indirect
 LED lifetime, h: 75000/L80B50 (low power versions 100000/L80B50)
 Operating temperature range, °C: ta 0...+40
 Protection class IEC: I
 Ingress protection code: IP23
 Mechanical impact resistance: IK07
 EEC: A++

Installation: Surface luminaire is designed to be fixed to ceiling of any type or suspended. Two cable entries are accessible from the rear though Ø19mm holes located in the middle of the body or by side entries via Ø19mm holes at either end. Push-in terminal, 5x2x2.5mm² (for in and out going cable)

Environment: Indoor

Application: Retail, industry, warehouse, hall, public place



Supplied with a hinged reflector unit, which can be opened for easy installation and access to terminal block. Just open reflector by removing lock screw, connect cable to the terminal block and close it

Product	Length , mm	Width, mm	Height , mm	Luminaire output*, lm	System power*, W	System efficacy*, lm/W	CRI	CCT*, K	Weight, kg
Blade LSZ LED1x3800 D700 T830 LS90x100	1240	96	73	3623	24,3	149	80+	3000	3,40
Blade LSZ LED1x5150 D701 T830 LS90x100	1240	96	73	4930	33,9	146	80+	3000	3,40
Blade LSZ LED1x7050 D702 T830 LS90x100	1240	96	73	6686	50,5	132	80+	3000	3,40
Blade LSZ LED1x8850 D703 T830 LS90x100	1240	96	73	8431	61,4	137	80+	3000	3,40
Blade LSZ LED1x4750 D704 T840 LS90x100	1530	96	73	4528	30,3	149	80+	3000	4,00
Blade LSZ LED1x6450 D705 T830 LS90x100	1530	96	73	6163	42,3	146	80+	3000	4,00
Blade LSZ LED1x8800 D706 T830 LS90x100	1530	96	73	8358	63,2	132	80+	3000	4,00
Blade LSZ LED1x11050 D707 T830 LS90x100	1530	96	73	10539	75,9	139	80+	3000	4,00
Blade LSZ LED1x3800 D700 T840 LS90x100	1240	96	73	3785	24,3	156	80+	4000	3,40
Blade LSZ LED1x5150 D701 T840 LS90x100	1240	96	73	5148	33,9	152	80+	4000	3,40
Blade LSZ LED1x7050 D702 T840 LS90x100	1240	96	73	7020	50,5	139	80+	4000	3,40
Blade LSZ LED1x8850 D703 T840 LS90x100 2G	1240	96	73	8808	61,4	143	80+	4000	3,40
Blade LSZ LED1x4750 D704 T840 LS90x100	1530	96	73	4731	30,3	156	80+	4000	4,00
Blade LSZ LED1x6450 D705 T840 LS90x100	1530	96	73	6435	42,3	152	80+	4000	4,00
Blade LSZ LED1x8800 D706 T840 LS90x100	1530	96	73	8775	63,2	139	80+	4000	4,00
Blade LSZ LED1x11050 D707 T840 LS90x100 2G	1530	96	73	11010	75,9	145	80+	4000	4,00
Blade LSZ LED1x3800 D700 T840 LS60x100	1240	96	73	3785	24,3	156	80+	4000	3,40
Blade LSZ LED1x5150 D701 T840 LS60x100	1240	96	73	5148	33,9	152	80+	4000	3,40
Blade LSZ LED1x7050 D702 T840 LS60x100	1240	96	73	7020	50,5	139	80+	4000	3,40

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Blade LSZ LED1x8850 D703 T840 LS60x100	1240	96	73	8808	61,4	143	80+	4000	3,40
Blade LSZ LED1x4750 D704 T840 LS60x100	1530	96	73	4731	30,3	156	80+	4000	4,00
Blade LSZ LED1x6450 D705 T840 LS60x100	1530	96	73	6435	42,3	152	80+	4000	4,00
Blade LSZ LED1x8800 D706 T840 LS60x100	1530	96	73	8775	63,2	139	80+	4000	4,00
Blade LSZ LED1x11050 D707 T840 LS60x100	1530	96	73	11010	75,9	145	80+	4000	4,00
Blade LSZ LED1x3800 D700 T840 LS30x90	1240	96	73	3785	24,3	156	80+	4000	3,40
Blade LSZ LED1x5150 D701 T840 LS30x90	1240	96	73	5148	33,9	152	80+	4000	3,40
Blade LSZ LED1x7050 D702 T840 LS30x90	1240	96	73	7020	50,5	139	80+	4000	3,40
Blade LSZ LED1x8850 D703 T840 LS30x90	1240	96	73	8808	61,4	143	80+	4000	3,40
Blade LSZ LED1x4750 D704 T840 LS30x90	1530	96	73	4731	30,3	156	80+	4000	4,00
Blade LSZ LED1x6450 D705 T840 LS30x90	1530	96	73	6435	42,3	152	80+	4000	4,00
Blade LSZ LED1x8800 D706 T840 LS30x90	1530	96	73	8775	63,2	139	80+	4000	4,00
Blade LSZ LED1x11050 D707 T840 LS30x90	1530	96	73	11010	75,9	145	80+	4000	4,00
Blade LSZ LED1x3800 D700 T840 LS2A40	1240	96	73	3665	24,3	151	80+	4000	3,40
Blade LSZ LED1x5150 D701 T840 LS2A40	1240	96	73	4986	33,9	147	80+	4000	3,40
Blade LSZ LED1x7050 D702 T840 LS2A40	1240	96	73	6799	50,5	135	80+	4000	3,40
Blade LSZ LED1x8850 D703 T840 LS2A40	1240	96	73	8530	61,4	139	80+	4000	3,40
Blade LSZ LED1x4750 D704 T840 LS2A40	1530	96	73	4582	30,3	151	80+	4000	4,00
Blade LSZ LED1x6450 D705 T840 LS2A40	1530	96	73	6232	42,3	147	80+	4000	4,00
Blade LSZ LED1x8800 D706 T840 LS2A40	1530	96	73	8498	63,2	135	80+	4000	4,00
Blade LSZ LED1x11050 D707 T840 LS2A40	1530	96	73	10663	75,9	140	80+	4000	4,00
Blade LSZ LED1x3800 D700 T840 LS1A18	1240	96	73	3586	24,3	148	80+	4000	3,40
Blade LSZ LED1x5150 D701 T840 LS1A18	1240	96	73	4877	33,9	144	80+	4000	3,40
Blade LSZ LED1x7050 D702 T840 LS1A18	1240	96	73	6651	50,5	132	80+	4000	3,40
Blade LSZ LED1x8850 D703 T840 LS1A18	1240	96	73	8345	61,4	136	80+	4000	3,40
Blade LSZ LED1x4750 D704 T840 LS1A18	1530	96	73	4482	30,3	148	80+	4000	4,00
Blade LSZ LED1x6450 D705 T840 LS1A18	1530	96	73	6097	42,3	144	80+	4000	4,00
Blade LSZ LED1x8800 D706 T840 LS1A18	1530	96	73	8313	63,2	132	80+	4000	4,00
Blade LSZ LED1x11050 D707 T840 LS1A18	1530	96	73	10431	75,9	137	80+	4000	4,00

* tolerance range for optical and electrical data: $\pm 10\%$. Values apply to an ambient temperature of 25°C

PREMIUM RANGE AVAILABLE ON REQUEST (SUBJECT TO MINIMUM ORDER QUANTITY)

Product	Length , mm	Width, mm	Height , mm	Luminaire output*, lm	System power*, W	System efficacy*, lm/W	CRI	CCT*, K	Weight, kg
Blade LSZ LED1x4050 G041 T830 LS90x100	1240	96	73	3839	24,3	158	80+	3000	3,40
Blade LSZ LED1x5450 G042 T830 LS90x100	1240	96	73	5224	33,9	154	80+	3000	3,40
Blade LSZ LED1x7400 G043 T830 LS90x100	1240	96	73	7085	50,2	141	80+	3000	3,40
Blade LSZ LED1x9350 G044 T830 LS90x100	1240	96	73	8934	61,4	146	80+	3000	3,40
Blade LSZ LED1x5050 G045 T830 LS90x100	1530	96	73	4799	30,3	158	80+	3000	3,40
Blade LSZ LED1x6850 G046 T830 LS90x100	1530	96	73	6531	42,3	154	80+	3000	4,00
Blade LSZ LED1x9250 G047 T830 LS90x100	1530	96	73	8857	62,7	141	80+	3000	4,00
Blade LSZ LED1x11650 G048 T830 LS90x100	1530	96	73	11168	75,9	147	80+	3000	4,00
Blade LSZ LED1x4050 G041 T840 LS90x100	1240	96	73	4001	24,3	165	80+	4000	3,40
Blade LSZ LED1x5450 G042 T840 LS90x100	1240	96	73	5445	33,9	161	80+	4000	3,40
Blade LSZ LED1x7400 G043 T840 LS90x100	1240	96	73	7384	50,2	147	80+	4000	3,40
Blade LSZ LED1x9350 G044 T840 LS90x100	1240	96	73	9312	61,4	152	80+	4000	3,40
Blade LSZ LED1x5050 G045 T840 LS90x100	1530	96	73	5001	30,3	165	80+	4000	3,40
Blade LSZ LED1x6850 G046 T840 LS90x100	1530	96	73	6806	42,3	161	80+	4000	4,00
Blade LSZ LED1x9250 G047 T840 LS90x100	1530	96	73	9231	62,7	147	80+	4000	4,00
Blade LSZ LED1x11650 G048 T840 LS90x100	1530	96	73	11640	75,9	153	80+	4000	4,00
Blade LSZ LED1x4050 G041 T840 LS60x100	1240	96	73	4001	24,3	165	80+	4000	3,40
Blade LSZ LED1x5450 G042 T840 LS60x100	1240	96	73	5445	33,9	161	80+	4000	3,40
Blade LSZ LED1x7400 G043 T840 LS60x100	1240	96	73	7384	50,2	147	80+	4000	3,40
Blade LSZ LED1x9350 G044 T840 LS60x100	1240	96	73	9312	61,4	152	80+	4000	3,40
Blade LSZ LED1x5050 G045 T840 LS60x100	1530	96	73	5001	30,3	165	80+	4000	3,40
Blade LSZ LED1x6850 G046 T840 LS60x100	1530	96	73	6806	42,3	161	80+	4000	4,00
Blade LSZ LED1x9250 G047 T840 LS60x100	1530	96	73	9231	62,7	147	80+	4000	4,00
Blade LSZ LED1x11650 G048 T840 LS60x100	1530	96	73	11640	75,9	153	80+	4000	4,00
Blade LSZ LED1x4050 G041 T840 LS30x90	1240	96	73	4001	24,3	165	80+	4000	3,40
Blade LSZ LED1x5450 G042 T840 LS30x90	1240	96	73	5445	33,9	161	80+	4000	3,40
Blade LSZ LED1x7400 G043 T840 LS30x90	1240	96	73	7384	50,2	147	80+	4000	3,40
Blade LSZ LED1x9350 G044 T840 LS30x90	1240	96	73	9312	61,4	152	80+	4000	3,40
Blade LSZ LED1x5050 G045 T840 LS30x90	1530	96	73	5001	30,3	165	80+	4000	3,40
Blade LSZ LED1x6850 G046 T840 LS30x90	1530	96	73	6806	42,3	161	80+	4000	4,00
Blade LSZ LED1x9250 G047 T840 LS30x90	1530	96	73	9231	62,7	147	80+	4000	4,00
Blade LSZ LED1x11650 G048 T840 LS30x90	1530	96	73	11640	75,9	153	80+	4000	4,00
Blade LSZ LED1x4050 G041 T840 LS2A40	1240	96	73	3875	24,3	160	80+	4000	3,40
Blade LSZ LED1x5450 G042 T840 LS2A40	1240	96	73	5273	33,9	156	80+	4000	3,40
Blade LSZ LED1x7400 G043 T840 LS2A40	1240	96	73	7151	50,2	143	80+	4000	3,40
Blade LSZ LED1x9350 G044 T840 LS2A40	1240	96	73	9018	61,4	147	80+	4000	3,40
Blade LSZ LED1x5050 G045 T840 LS2A40	1530	96	73	4843	30,3	160	80+	4000	3,40
Blade LSZ LED1x6850 G046 T840 LS2A40	1530	96	73	6591	42,3	156	80+	4000	4,00
Blade LSZ LED1x9250 G047 T840 LS2A40	1530	96	73	8939	62,7	143	80+	4000	4,00
Blade LSZ LED1x11650 G048 T840 LS2A40	1530	96	73	11272	75,9	148	80+	4000	4,00

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Blade LSZ LED1x4050 G041 T840 LS1A18	1240	96	73	3791	24,3	156	80+	4000	3,40
Blade LSZ LED1x5450 G042 T840 LS1A18	1240	96	73	5158	33,9	152	80+	4000	3,40
Blade LSZ LED1x7400 G043 T840 LS1A18	1240	96	73	6996	50,2	139	80+	4000	3,40
Blade LSZ LED1x9350 G044 T840 LS1A18	1240	96	73	8822	61,4	144	80+	4000	3,40
Blade LSZ LED1x5050 G045 T840 LS1A18	1530	96	73	4738	30,3	156	80+	4000	3,40
Blade LSZ LED1x6850 G046 T840 LS1A18	1530	96	73	6448	42,3	152	80+	4000	4,00
Blade LSZ LED1x9250 G047 T840 LS1A18	1530	96	73	8745	62,7	139	80+	4000	4,00
Blade LSZ LED1x11650 G048 T840 LS1A18	1530	96	73	11027	75,9	145	80+	4000	4,00

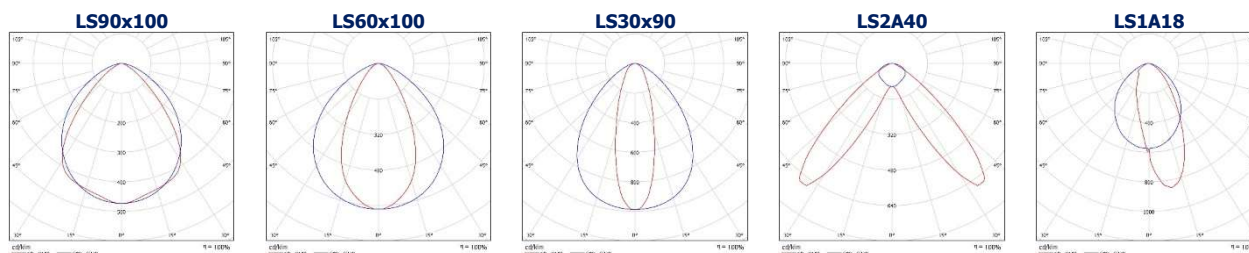
* tolerance range for optical and electrical data: $\pm 10\%$. Values apply to an ambient temperature of 25°C

Available options:

LS30x90	Optics with 30x90° beam angle
LS60x100	Optics with 60x100° beam angle
LS90x100	Optics with 90x100° beam angle
LS1A18	Optics with asymmetric beam
LS2A40	Optics with double asymmetric beam
SDIM	Driver with switch-control dimming
DALI	Driver with DALI interface
HBEAIR	Integrated smart sensor for high ceiling (up to 16m) and driver with wireless communication and grouping possibilities for lighting control
COR	Driver with Corridor function (never off)
COR1min	Driver with Corridor function 1min (switch off after 1 min)
COR30min	Driver with Corridor function 30min (switch off after 30 min)
HBPIR7m	Integrated PIR sensor for high ceiling (up to 7 meters) with on-off control
HBPIR12m	Integrated PIR sensor for high ceiling (up to 12 meters) with on-off control
HBPIR15m	Integrated PIR sensor for high ceiling (up to 15 meters) with on-off control
EMG	Emergency version 1 hour
EMGB	Emergency version 1 hour (best available technology)
EM3	Emergency version 3 hours
EM3B	Emergency version 3 hours (best available technology)
EM3A	Emergency version equipped with an autonomous testing system, 3 hours
EM3D	Emergency version 3 hours with DALI interface
5TB	5-pole terminal block in middle of luminaire for easy through wiring

* note - 5TB option is included as standard

L1	Driver connected to L1 line
L2	Driver connected to L2 line
L3	Driver connected to L3 line
1G	Strain relief for power supply cable
2G	Strain relief for power supply cable, 2pcs
WIE3	3-pole "Wieland - gesis classic" type or compatible connector
WIE5	5-pole "Wieland - gesis classic" type or compatible connector
WIE5D	5-pole DALI "Wieland - gesis classic" type or compatible connector
2WIE3	Two 3-pole "Wieland - gesis classic" type or compatible connectors. Through wired, 3x1.5mm ² .
2WIE5	Two 5-pole "Wieland - gesis classic" type or compatible connectors. Through wired, 5x1.5mm ² .
2WIE5D	Two 5-pole DALI "Wieland - gesis classic" type or compatible connectors. Through wired, 3x1.5mm ² + 2x0.5mm ² (DALI).
* note - please specify one of L1, L2, L3 option for WIE5 and 2WIE5 options	
T830	Colour temperature 3000K, CRI 80+
T840	Colour temperature 4000K, CRI 80+



Applications:

