

# BLADE LSZ LED

## Industrial LED Luminaire with Wide Choice of Optics



**Type:** An industrial LED luminaire with wide choice of optics.

**Specification:** Light source: LED  
 Optics: 30x90°, 60x100°, 90x100°, asymmetric and double asymmetric light beam.  
 Body and endcaps: steel sheet, light grey galvanized, corrosion-proof.  
 Reflector unit can be opened for easy installation and access to terminal block.  
 Ingress protection code: IP23  
 Mechanical impact resistance: IK06  
 Mains voltage: 220-240VAC 50-60Hz  
 Power factor: >0,95  
 Protection class IEC: I  
 EEC: A++/A+  
 Operating temperature range, °C: -20 ...+35 °C (from 0 °C with EMG/EM3)  
 Luminaire is plastic-wrapped and packed in single boxes.

**Installation:** Surface luminaire is designed to be fixed to ceiling of any type or suspended. Cable entry is accessible from the rear through a Ø19mm hole located in the centre of the body or by side entry via Ø19mm holes at either end. Terminal, 5x2x2.5mm<sup>2</sup>

**Application:** Indoor. For use in halls, shops and other commercial environments.



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.

Name	Overall dimensions (LxWxH), mm	Lifetime	Luminaire output*, lm Ta=25°C	System power*, W	CRI (Ra)	CCT, K	Weight, kg
Blade LSZ LED1x3800 D700 T840 LS90x100	1240x96x73	50000	3785	24	80+	4000	3,40
Blade LSZ LED1x5150 D701 T840 LS90x100	1240x96x73	50000	5148	34	80+	4000	3,40
Blade LSZ LED1x7050 D702 T840 LS90x100	1240x96x73	50000	7020	51	80+	4000	3,40
Blade LSZ LED1x8850 D703 T840 LS90x100	1240x96x73	50000	8808	61	80+	4000	3,40
Blade LSZ LED1x4750 D704 T840 LS90x100	1530x96x73	50000	4731	30	80+	4000	4,00
Blade LSZ LED1x6450 D705 T840 LS90x100	1530x96x73	50000	6435	42	80+	4000	4,00
Blade LSZ LED1x8800 D706 T840 LS90x100	1530x96x73	50000	8775	63	80+	4000	4,00
Blade LSZ LED1x11050 D707 T840 LS90x100	1530x96x73	50000	11010	76	80+	4000	4,00
Blade LSZ LED1x3800 D700 T840 LS60x100	1240x96x73	50000	3785	24	80+	4000	3,40
Blade LSZ LED1x5150 D701 T840 LS60x100	1240x96x73	50000	5148	34	80+	4000	3,40
Blade LSZ LED1x7050 D702 T840 LS60x100	1240x96x73	50000	7020	51	80+	4000	3,40
Blade LSZ LED1x8850 D703 T840 LS60x100	1240x96x73	50000	8808	61	80+	4000	3,40
Blade LSZ LED1x4750 D704 T840 LS60x100	1530x96x73	50000	4731	30	80+	4000	4,00
Blade LSZ LED1x6450 D705 T840 LS60x100	1530x96x73	50000	6435	42	80+	4000	4,00
Blade LSZ LED1x8800 D706 T840 LS60x100	1530x96x73	50000	8775	63	80+	4000	4,00
Blade LSZ LED1x11050 D707 T840 LS60x100	1530x96x73	50000	11010	76	80+	4000	4,00

Blade LSZ LED1x3800 D700 T840 LS30x90	1240x96x73	50000	3785	24	80+	4000	3,40
Blade LSZ LED1x5150 D701 T840 LS30x90	1240x96x73	50000	5148	34	80+	4000	3,40
Blade LSZ LED1x7050 D702 T840 LS30x90	1240x96x73	50000	7020	51	80+	4000	3,40
Blade LSZ LED1x8850 D703 T840 LS30x90	1240x96x73	50000	8808	61	80+	4000	3,40
Blade LSZ LED1x4750 D704 T840 LS30x90	1530x96x73	50000	4731	30	80+	4000	4,00
Blade LSZ LED1x6450 D705 T840 LS30x90	1530x96x73	50000	6435	42	80+	4000	4,00
Blade LSZ LED1x8800 D706 T840 LS30x90	1530x96x73	50000	8775	63	80+	4000	4,00
Blade LSZ LED1x11050 D707 T840 LS30x90	1530x96x73	50000	11010	76	80+	4000	4,00
Blade LSZ LED1x3800 D700 T840 LS2A40	1240x96x73	50000	3665	24	80+	4000	3,40
Blade LSZ LED1x5150 D701 T840 LS2A40	1240x96x73	50000	4986	34	80+	4000	3,40
Blade LSZ LED1x7050 D702 T840 LS2A40	1240x96x73	50000	6799	51	80+	4000	3,40
Blade LSZ LED1x8850 D703 T840 LS2A40	1240x96x73	50000	8530	61	80+	4000	3,40
Blade LSZ LED1x4750 D704 T840 LS2A40	1530x96x73	50000	4582	30	80+	4000	4,00
Blade LSZ LED1x6450 D705 T840 LS2A40	1530x96x73	50000	6232	42	80+	4000	4,00
Blade LSZ LED1x8800 D706 T840 LS2A40	1530x96x73	50000	8498	63	80+	4000	4,00
Blade LSZ LED1x11050 D707 T840 LS2A40	1530x96x73	50000	10663	76	80+	4000	4,00
Blade LSZ LED1x3800 D700 T840 LS1A18	1240x96x73	50000	3586	24	80+	4000	3,40
Blade LSZ LED1x5150 D701 T840 LS1A18	1240x96x73	50000	4877	34	80+	4000	3,40
Blade LSZ LED1x7050 D702 T840 LS1A18	1240x96x73	50000	6651	51	80+	4000	3,40
Blade LSZ LED1x8850 D703 T840 LS1A18	1240x96x73	50000	8345	61	80+	4000	3,40
Blade LSZ LED1x4750 D704 T840 LS1A18	1530x96x73	50000	4482	30	80+	4000	4,00
Blade LSZ LED1x6450 D705 T840 LS1A18	1530x96x73	50000	6097	42	80+	4000	4,00
Blade LSZ LED1x8800 D706 T840 LS1A18	1530x96x73	50000	8313	63	80+	4000	4,00
Blade LSZ LED1x11050 D707 T840 LS1A18	1530x96x73	50000	10431	76	80+	4000	4,00
Blade LSW LED grid 1200	1152x90x10						0,51
Blade LSW LED grid 1500	1432x90x10						0,62

\* Tolerance range for optical and electrical data: ±10 %

#### Options available on request:

SDIM-	Switch-control/dimming
DALI-	DALI driver
EMG-	Emergency version 1 hour
EM3-	Emergency version 3 hours
LD30x90-	Optic with 30x90° beam angle
LD60x100-	Optic with 60x100° beam angle
LD90x100-	Optic with 90x100° beam angle
LD1A18-	Optic with asymmetric beam
LD2A40-	Optic with double asymmetric beam
WRF-	Reflector with white steel cross blades for a better glare protection
WIE-	3-pole Wieland or similar connector (5-pole connector is available on request)
T830-	Colour temperature 3000K, CRI 80+
T840-	Colour temperature 4000K, CRI 80+

