

Lumax

Light banks



kobold
Passion in Light

Lumax fluorescent light systems

Lumax – the high-tech fluorescent system

Kobold has bundled insights gained from the design of previous fluorescent light devices with the real-world experience of users to develop a system that eliminates the shortcomings and weaknesses of earlier models. Lumax tubes provide a high light yield and generate homogeneous, shadow-free, and soft light.

Simple light control, ideal for users on the go

Lumax fluorescent units are lightweight, rugged, reliable, and easy to operate. A **unique hinge mechanism** for the integrated barn doors **eliminates the risk of breakage** associated with conventional goosenecks. The housings are rigid and feature strong plastic endpieces so the lamps can also be used horizontally (no sagging). Using the swing-out eyes on the housing, Lumax units can also be operated while suspended from hooks or attached to cables. The **rugged stand adapter plate** is equipped **with a ball joint for unlimited pan and tilt flexibility**. Special retaining clips **allow the use of all tubes with 26mm/T8 or 38mm/T12**. In tight space situations, the tubes can also be operated without the housing. Lighting characteristics can also be modified with accessories such as **silver parabolic grids and black directional grids**.

Fluorescent tubes and ballast units

The colour-corrected fluorescent tubes specially manufactured for and by Kobold in daylight or artificial light versions mix well with HMI/MSR or halogen sources; they are **universal** and compatible with other systems as well. The fluorescent tubes have **safety sheaths for extra handling and transport safety; in the event of breakage, glass splinters are contained**. The ballast units offer stepless linear dimming from 100% to 30% and absolutely **flicker-free operation**.

Complete system – the simple solution

With the complete systems you have all the material you need. The light bank (without fluorescent tubes), the adapter plate, the ballast unit and the cable. You complete your system with the appropriate and necessary accessories. Certainly our sales experts will advise and support you in the choice of your accessories.

Lumax complete system 230 V/120 V



381-1212 **Lumax SB 12 system 230 V**
381-1112 **Lumax SB 12 system 120 V**

2 tube systems at 60 cm | 2 ft each

381-1012 **Lumax SB 12 light bank** (without fluorescent tubes)

742-0420 **Electronic ballast unit** EB 2 x 20/40 200-240 V or

742-0310 **Electronic ballast unit** EB 2 x 20/40 100-120 V

742-0719 **Lamp cable** 3 m | 9.8 ft

817-0810 **Adapter plate** with ball joint

Dimensions L x W x H

Weight

Photometric

Lamp cable

Technical Data light bank

700 x 193 x 87 mm | 27.5 x 7.6 x 3.4" (without adapter plate)

3.3 kg | 7.3 lbs (incl. fluorescent tubes and adapter plate)

150 lx at 2 m | 6.5 ft

0.2 m | 0.7 ft

Accessories

033-0103 **Parabolic grid**, silver, for SB 12

033-0117 **Light grid**, black, for SB 12

673-1075 **Fluorescent tube 20 W**, 3400 K, with safety sheath

673-1076 **Fluorescent tube 20 W**, 3400 K, with safety sheath without magenta filter

683-1075 **Fluorescent tube 20 W**, 5800 K, with safety sheath

683-1076 **Fluorescent tube 20 W**, 5800 K, with safety sheath without magenta filter

MA 005 **Alu stand**, 103 – 290 cm | 3.4 – 9.5 ft, with spigot Ø 16 mm | 5/8"

MA 052 **Alu stand**, 88 – 250 cm | 2.9 – 8.2 ft, with spigot Ø 16 mm | 5/8"



- 381-1222
- 381-1122
- 381-1022
- 742-0420
- 742-0310
- 742-0719
- 817-0810

Lumax SB 22 system 230 V
Lumax SB 22 system 120 V

- 2 tube systems at 120 cm | 4 ft each
- Lumax SB 22** light bank (without fluorescent tubes)
- Electronic ballast unit** 2 x 20/40 200-240 V or
- Electronic ballast unit** 2 x 20/40 100-120 V
- Lamp cable** 3 m | 9.8 ft
- Adapter plate** with ball joint

- Dimensions L x W x H**
- Weight**
- Photometric**
- Lamp cable**

Technical Data light bank	1310x193x87 mm 51.6x7.6x3.4" (without adapter plate)
	4.2 kg 10.1 lbs (incl. fluorescent tubes and adapter plate)
	350 lx at 2 m 6.5 ft
	0.2 m 0.7 ft

Accessories

- 033-0104 **Parabolic grid**, silver, for SB 22
- 033-0118 **Light grid**, black, for SB 22
- 673-1135 **Fluorescent tube 40 W**, 3400 K, with safety sheath
- 673-1136 **Fluorescent tube 40 W**, 3400 K, with safety sheath without magenta filter
- 683-1135 **Fluorescent tube 40 W**, 5800 K, with safety sheath
- 683-1136 **Fluorescent tube 40 W**, 5800 K, with safety sheath without magenta filter
- MA 005 **Alu stand**, 103 – 290 cm | 3.4 – 9.5 ft, with spigot Ø 16 mm | 5/8"
- MA 052 **Alu stand**, 88 – 250 cm | 2.9 – 8.2 ft, with spigot Ø 16 mm | 5/8"



- 381-1214
- 381-1114
- 381-1014
- 742-0220
- 742-0120
- 742-0715
- 817-0810

Lumax SB 14 system 230 V
Lumax SB 14 system 120 V

- 4 tube systems at 60 cm | 2 ft each
- Lumax SB 14** light bank (without fluorescent tubes)
- Electronic ballast unit** EB 4 x 20/40 200-240 V or
- Electronic ballast unit** EB 4 x 20/40 100-120 V
- Lamp cable** 3 m | 9.8 ft
- Adapter plate** with ball joint

- Dimensions L x W x H**
- Weight**
- Photometric**
- Lamp cable**

Technical Data light bank	700x321x87 mm 27.5x12.6x3.4" (without adapter plate)
	4.2 kg 9.3 lbs (incl. fluorescent tubes and adapter plate)
	300 lx at 2 m 6.5 ft
	0.2 m 0.7 ft

Accessories

- 033-0102 **Parabolic grid**, silver, for SB 14
- 033-0114 **Light grid**, black, for SB 14
- 733-0300 **Carrying case**, to hold 2 SB 14 lights, ballast unit and accessories
- 673-1075 **Fluorescent tube 20 W**, 3400 K, with safety sheath
- 673-1076 **Fluorescent tube 20 W**, 3400 K, with safety sheath without magenta filter
- 683-1075 **Fluorescent tube 20 W**, 5800 K, with safety sheath
- 683-1076 **Fluorescent tube 20 W**, 5800 K, with safety sheath without magenta filter
- MA 005 **Alu stand**, 103 – 290 cm | 3.4 – 9.5 ft, with spigot Ø 16 mm | 5/8"
- MA 052 **Alu stand**, 88 – 250 cm | 2.9 – 8.2 ft, with spigot Ø 16 mm | 5/8"



- 381-1224 **Lumax SB 24 system 230 V**
- 381-1124 **Lumax SB 24 system 120 V**
- 4 tube systems at 120 cm | 4 ft each
- 381-1024 **Lumax SB 24 light bank** (without fluorescent tubes)
- 742-0220 **Electronic ballast unit** EB 4 x 20/40 200-240 V or
- 742-0120 **Electronic ballast unit** EB 4 x 20/40 100-120 V
- 742-0715 **Lamp cable** 3 m | 9.8 ft
- 817-0810 **Adapter plate** with ball joint

Dimensions L x W x H	Technical Data light bank
Weight	1310x321x87 mm 51.5x12.6x3.4" (without adapter plate)
Photometric	5.5 kg 12.1 lbs (incl. fluorescent tubes and adapter plate)
Lamp cable	700 lx at 2 m 6.5 ft
	0.2 m 0.7 ft

Accessories

- 033-0101 **Parabolic grid**, silver, for SB 24
- 033-0116 **Light grid**, black, for SB 24
- 733-0310 **Carrying case**, to hold 1 SB 24 light, ballast unit and accessories
- 673-1135 **Fluorescent tube 40 W**, 3400 K, with safety sheath
- 673-1136 **Fluorescent tube 40 W**, 3400 K, with safety sheath without magenta filter
- 683-1135 **Fluorescent tube 40 W**, 5800 K, with safety sheath
- 683-1136 **Fluorescent tube 40 W**, 5800 K, with safety sheath without magenta filter
- MA 005 **Alu stand**, 103 – 290 cm | 3.4 – 9.5 ft, with spigot Ø 16 mm | 5/8"
- MA 052 **Alu stand**, 88 – 250 cm | 2.9 – 8.2 ft, with spigot Ø 16 mm | 5/8"

Electronic ballast units 230 V/120 V



- 742-0420 **EB 2 x 20/40 for SB 12/22 230 V**
- 742-0310 **EB 2 x 20/40 for SB 12/22 120 V**



- 742-0220 **EB 4 x 20/40 for SB 14/24 230 V**
- 742-0120 **EB 4 x 20/40 for SB 14/24 120 V**

	Technical Data			
Mains voltage	200 – 240 V	100 – 120 V	200 – 240 V	100 – 120 V
Mains frequency	50 – 60 Hz	50 – 60 Hz	50 – 60 Hz	50 – 60 Hz
Power output	2 x 20 W/40 W switchable	2 x 20 W/40 W switchable	4 x 20 W/40 W switchable	4 x 20 W/40 W switchable
Power requirement	100 VA	130 VA	200 VA	260 VA
Protection class	I	I	I	I
Dimming range	100% – 30%	100% – 30%	100% – 30%	100% – 30%
Dimensions L x W x H	503 x 88 x 62 mm	19.8 x 3.5 x 2.5"	503 x 132 x 62 mm	19.8 x 5.2 x 2.5"
Weight	1.3 kg 2.9 lbs	1.4 kg 3.1 lbs	1.8 kg 3.96 lbs	1.9 kg 4.2 lbs