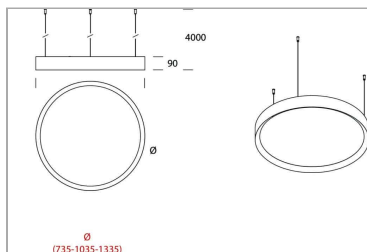


Lbs Diffused Light Suspension

code LB031.840D/01



PRODUCT DESCRIPTION

LBS is a thin band of extruded aluminium section and it is possible to install it in many different ways. It consists of basic modules and, depending on the way they are assembled, it can be arch shaped (to be installed on a wall), circular shaped (to create swinging, ceiling and trimless recessed fixtures) or it may have a curving shape (to form a band which twists and turns on the ceiling, for instance). The extruded part, representing its body, is drawn in such a way to be able to house the linear LED light source, shaded with a white opal diffuser, both on the inside vertical side and therefore to give out light on its horizontal axis, and on its narrower and horizontal side and consequently to give out light on its vertical axis (indirect one). It is also available in ceiling, pendant and trimless recessed version with diffused direct light emission. Additionally, LBS also allows to make use of directional projectors, that can be hooked and wired to the profile.

PRODUCT SPECS

Installation method	Suspension
Light source	LED
Absorbed power	48 W
Color temperature	4000K
Color rendering index CRI	80
Finishing	White
Luminous flux of the product	3629 lm
Luminous efficiency	76 lm/W
Life time estimate	3SDCM 50000h L90 B10 Ta 25°C
Protocol	Dimmable Dali
Energy efficiency class	E
Dimension	Ø735 mm
IP Grade	IP40
Product Spec	Circular shape
Power supply	220-240V 50-60Hz

WEB PAGE



ASSEMBLY INSTRUCTIONS



OPTIONAL ACCESSORIES

Accessori Lsb Optional upper cover for LB021/31

code LB051

uncategorized

Technical Sheet



Accessori Lsb Optional upper cover for LB022/32

code LB052

uncategorized

Technical Sheet



Accessori Lsb Optional upper cover for LB023/33

code LB053

uncategorized

Technical Sheet



CANOPY CONNECTION



code LB420/01

REGISTERED DESIGN - File Flex is a versatile extruded aluminium profile, which can design infinite shapes. Its asymmetrical section is designed to realize unique lighting effects meanwhile ensuring optimal illumination levels. The linear LED source screened by a flexible opal extruded silicone diffuser creates seamless lighting effects. The system allows the use of blind modules, multi-optic from Leva series or adjustable spot from Spot Focus series Ø26 and Ø36. It has to be completed by stabilized drivers 24V or 48V.

Technical Sheet



Lbs System Canopy for housing driver



code LB421/01

REGISTERED DESIGN - File Flex is a versatile extruded aluminium profile, which can design infinite shapes. Its asymmetrical section is designed to realize unique lighting effects meanwhile ensuring optimal illumination levels. The linear LED source screened by a flexible opal extruded silicone diffuser creates seamless lighting effects. The system allows the use of blind modules, multi-optic from Leva series or adjustable spot from Spot Focus series Ø26 and Ø36. It has to be completed by stabilized drivers 24V or 48V.

Technical Sheet



Lbs System Canopy for plasterboard false-ceiling

Lbs System Canopy for plasterboard false-ceiling



code LB428/01

Lbs System Canopy for plasterboard false-ceiling

Technical Sheet



Lbs System Power cable



code LB403.2

Extruded aluminum curved profiles programme. Profile dimensions: 90 x 30 mm and radius 367 mm - 517 mm - 667 mm Available in round suspended, ceiling-mounted and trimless recessed versions (default modules), in arc-shaped wall-mounted version (default module), or as modules to assemble together to form a sinusoidal system, ceiling-mounted or suspended. Available with the following lighting emissions: horizontal from the internal or external side of the profile, direct/diffused and indirect, provided by strip led (driver to be installed remote in a separate ceiling canopy or onto the false-ceiling) or by led batten with integrated driver (on direct/diffused lighting emission only). Opal white polycarbonate diffuser. The profile can be integrated with chip on board led adjustable projectors (remote driver), to be hung to the on the profile. Degree of protection IP40/IP43.

Technical Sheet



code LB403.4

Extruded aluminum curved profiles programme. Profile dimensions: 90 x 30 mm and radius 367 mm - 517 mm - 667 mm Available in round suspended, ceiling-mounted and trimless recessed versions (default modules), in arc-shaped wall-mounted version (default module), or as modules to assemble together to form a sinusoidal system, ceiling-mounted or suspended. Available with the following lighting emissions: horizontal from the internal or external side of the profile, direct/diffused and indirect, provided by strip led (driver to be installed remote in a separate ceiling canopy or onto the false-ceiling) or by led batten with integrated driver (on direct/diffused lighting emission only). Opal white polycarbonate diffuser. The profile can be integrated with chip on board led adjustable projectors (remote driver), to be hung to the on the profile. Degree of protection IP40/IP43.

Technical Sheet



code LB405.2

Extruded aluminum curved profiles programme. Profile dimensions: 90 x 30 mm and radius 367 mm - 517 mm - 667 mm Available in round suspended, ceiling-mounted and trimless recessed versions (default modules), in arc-shaped wall-mounted version (default module), or as modules to assemble together to form a sinusoidal system, ceiling-mounted or suspended. Available with the following lighting emissions: horizontal from the internal or external side of the profile, direct/diffused and indirect, provided by strip led (driver to be installed remote in a separate ceiling canopy or onto the false-ceiling) or by led batten with integrated driver (on direct/diffused lighting emission only). Opal white polycarbonate diffuser. The profile can be integrated with chip on board led adjustable projectors (remote driver), to be hung to the on the profile. Degree of protection IP40/IP43.

Technical Sheet



code LB405.4

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Technical Sheet



code LB407.2

Extruded aluminum curved profiles programme. Profile dimensions: 90 x 30 mm and radius 367 mm - 517 mm - 667 mm Available in round suspended, ceiling-mounted and trimless recessed versions (default modules), in arc-shaped wall-mounted version (default module), or as modules to assemble together to form a sinusoidal system, ceiling-mounted or suspended. Available with the following lighting emissions: horizontal from the internal or external side of the profile, direct/diffused and indirect, provided by strip led (driver to be installed remote in a separate ceiling canopy or onto the false-ceiling) or by led batten with integrated driver (on direct/diffused lighting emission only). Opal white polycarbonate diffuser. The profile can be integrated with chip on board led adjustable projectors (remote driver), to be hung to the on the profile. Degree of protection IP40/IP43.

Technical Sheet





code LB407.4

Extruded aluminum curved profiles programme. Profile dimensions: 90 x 30 mm and radius 367 mm - 517 mm - 667 mm Available in round suspended, ceiling-mounted and trimless recessed versions (default modules), in arc-shaped wall-mounted version (default module), or as modules to assemble together to form a sinusoidal system, ceiling-mounted or suspended. Available with the following lighting emissions: horizontal from the internal or external side of the profile, direct/diffused and indirect, provided by strip led (driver to be installed remote in a separate ceiling canopy or onto the false-ceiling) or by led batten with integrated driver (on direct/diffused lighting emission only). Opal white polycarbonate diffuser. The profile can be integrated with chip on board led adjustable projectors (remote driver), to be hung to the on the profile. Degree of protection IP40/IP43.

Technical Sheet



code LB409.2

Extruded aluminum curved profiles programme. Profile dimensions: 90 x 30 mm and radius 367 mm - 517 mm - 667 mm Available in round suspended, ceiling-mounted and trimless recessed versions (default modules), in arc-shaped wall-mounted version (default module), or as modules to assemble together to form a sinusoidal system, ceiling-mounted or suspended. Available with the following lighting emissions: horizontal from the internal or external side of the profile, direct/diffused and indirect, provided by strip led (driver to be installed remote in a separate ceiling canopy or onto the false-ceiling) or by led batten with integrated driver (on direct/diffused lighting emission only). Opal white polycarbonate diffuser. The profile can be integrated with chip on board led adjustable projectors (remote driver), to be hung to the on the profile. Degree of protection IP40/IP43.

Technical Sheet



code LB409.4

Extruded aluminum curved profiles programme. Profile dimensions: 90 x 30 mm and radius 367 mm - 517 mm - 667 mm Available in round suspended, ceiling-mounted and trimless recessed versions (default modules), in arc-shaped wall-mounted version (default module), or as modules to assemble together to form a sinusoidal system, ceiling-mounted or suspended. Available with the following lighting emissions: horizontal from the internal or external side of the profile, direct/diffused and indirect, provided by strip led (driver to be installed remote in a separate ceiling canopy or onto the false-ceiling) or by led batten with integrated driver (on direct/diffused lighting emission only). Opal white polycarbonate diffuser. The profile can be integrated with chip on board led adjustable projectors (remote driver), to be hung to the on the profile. Degree of protection IP40/IP43.

Technical Sheet



