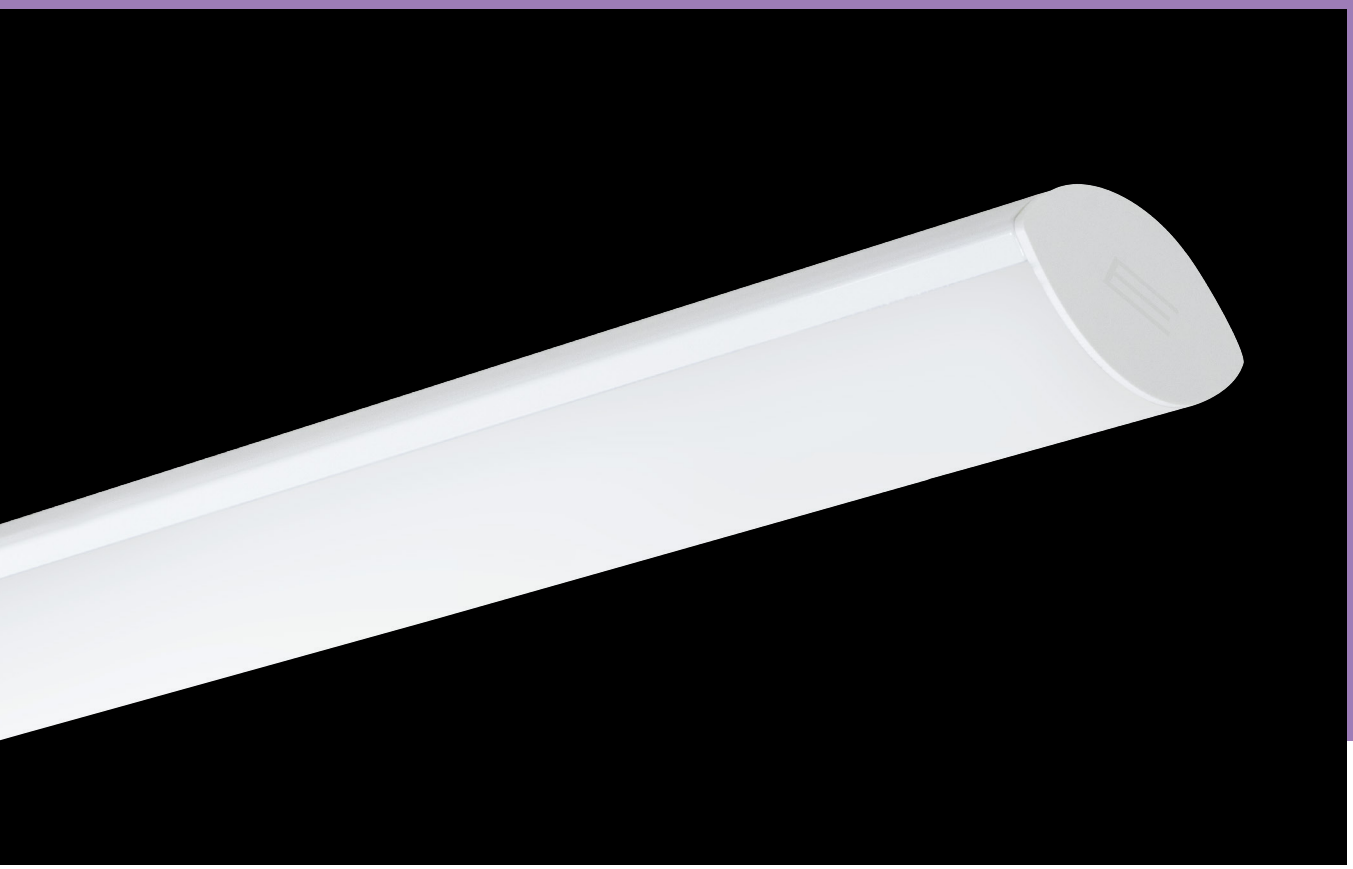
ЮНИА-Т ЕООД
www.juniabg.com, e-mail: sales@juniabg.com
2050 Ихтиман, България, тел. +359 886090968

MO SLIM



... indoor suspended LED light fitting.

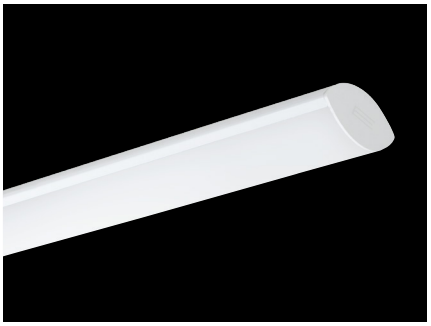
USE

Interior light fitting from aluminum profile and PC of diffuser It is suitable for selling premises, offices, corridors, entrance and terminal halls, interiors of schools, lecture rooms and hospitals. The light fittings can be easy connected to different lengths and shapes.

ADVANTAGES

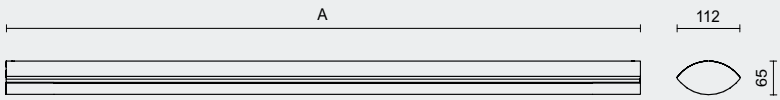
- Light fitting protection **IP20**
- Maximum ambient temperature up to t_a **= 35 °C**
- Lifetime: 50,000 hours / L90B10
- Possibility of connection of light fittings to required lengths and shapes
- Diffuser: translucent polycarbonate (PC)
- Body: aluminium profile, white (RAL 9003) or silver (RAL 9006) colour
- Up to 45 % lower electricity consumption when compared to tubes T5
- In DALI version possibility of constant luminous flux for whole lifetime (CLO)
- Standard model - CRI > 80: 4000 K
- At request CRI > 80: 3000 K, 5000 K, 6500 K, CRI > 90: 3000 K, 4000 K, 5000 K, 6500 K
- It can be delivered in dimmable or permanent emergency version M3hAt
- Through-wiring in basic version

MO SLIM

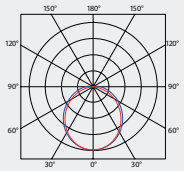


TECHNICAL DESCRIPTION

- Light fitting protection: IP20
- Maximum ambient temperature: t_a = 35 °C, Maximum ambient temperature: t_a = 0-35 °C (version with emergency back-up source M3hAt)
- Maximum system efficacy: 151 lm/W
- The watt and lumen values can vary by ± 7,5 %
- Standard model - CRI > 80: 4000 K
- MacAdam = 3 SDCM
- Lifetime: 50,000 hours / L90B10
- Diffuser: translucent polycarbonate (PC)
- Body: aluminium profile, white (RAL 9003) or silver (RAL 9006) colour
- Reflector: steel sheet, white colour (RAL 9003)
- Terminal block: 2x screwless-type, five-poles, three-phase connection
- Electric equipment: LED modules, current driver or current driver DALI
- The package does not include end caps, connecting pieces or suspension. Accessories must **always** be ordered for installation.



MO SLIM 1.4ft



Type	Luminous flux of LED modules [lm]	Preselected Step 1 of MultiLumen function			Net weight [kg]	A [mm]
		Luminous flux of light fitting [lm]	Power consumption [W]	System efficacy [lm/W]		
For ambient temperature t_a = 35 °C - aluminum profile of white color - diffuser: translucent polycarbonate						
MO SLIM 1.2ft 1600/840	1630	1400	10,5	133	1,7	570
MO SLIM 1.2ft 2200/840 *	2360	2030	14,6	139	1,7	570
MO SLIM 1.4ft 3200/840	3260	2800	20,1	139	2,9	1130
MO SLIM 1.4ft 4400/840 *	4520	3890	27,3	142	2,9	1130
MO SLIM 1.4ft 6400/840 *	6500	5590	38,5	145	2,9	1130
MO SLIM 1.5ft 4000/840	4180	3590	25,3	142	3,4	1410
MO SLIM 1.5ft 5500/840 *	5590	4810	33,3	144	3,4	1410
MO SLIM 1.5ft 8000/840 *	8020	6900	47,4	146	3,4	1410

*) Also available with MultiLumen function:

Type	MultiLumen function								
	Step 2			Step 3			Step 4		
	Luminous flux of light fitting [lm]	Power consumption [W]	System efficacy [lm/W]	Luminous flux of light fitting [lm]	Power consumption [W]	System efficacy [lm/W]	Luminous flux of light fitting [lm]	Power consumption [W]	System efficacy [lm/W]
MO SLIM 1.2ft 2200/840 ML	1750	13,0	135	1480	11,0	135	1200	9,1	132
MO SLIM 1.4ft 4400/840 ML	3370	23,3	145	2850	19,5	146	2300	15,8	146
MO SLIM 1.4ft 6400/840 ML	4850	32,8	148	4100	27,4	150	3330	22,1	151
MO SLIM 1.5ft 5500/840 ML	4160	28,4	146	3510	23,6	149	2840	19,1	149
MO SLIM 1.5ft 8000/840 ML	5990	40,4	148	5070	33,6	151	4100	27,2	151

MO SLIM

Body: white colour (RAL 9003)

Code	Type	M3hAt	DALI	DALI M3hAt
63878	MO SLIM 1.2ft 1600/840	x	63922	x
63859	MO SLIM 1.2ft 2200/840 ML	x	63908	x
63899	MO SLIM 1.4ft 3200/840	63947	63945	63955
63903	MO SLIM 1.4ft 4400/840 ML	63916	63949	63926
63874	MO SLIM 1.4ft 6400/840 ML	63921	63918	63931
63904	MO SLIM 1.5ft 4000/840	63936	63909	63940
63914	MO SLIM 1.5ft 5500/840 ML	63944	63924	63952
63919	MO SLIM 1.5ft 8000/840 ML	63948	63929	63956

MO SLIM s

Body: silver colour (RAL 9006)

Code	Type	M3hAt	DALI	DALI M3hAt
63932	MO SLIM 1.2ft 1600/840 s	x	10621	x
63913	MO SLIM 1.2ft 2200/840 ML s	x	10622	x
63953	MO SLIM 1.4ft 3200/840 s	10518	10751	10792
63957	MO SLIM 1.4ft 4400/840 ML s	10599	10752	10794
63928	MO SLIM 1.4ft 6400/840 ML s	10608	10753	10795
10497	MO SLIM 1.5ft 4000/840 s	10614	10757	10797
10498	MO SLIM 1.5ft 5500/840 ML s	10615	10758	10798
10500	MO SLIM 1.5ft 8000/840 ML s	10617	10759	10799

LEGEND

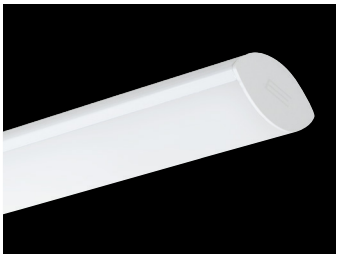
s – silver colour RAL 9006

DALI – version with electronic and digitally dimmed driver module operated via DALI protocol

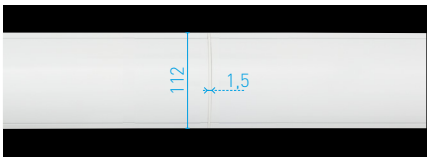
M3hAt – emergency back-up source with operating time of 3 hours (SA) for both permanent and emergency illumination with battery autotesting

LIGHT FITTING DETAILED VIEW

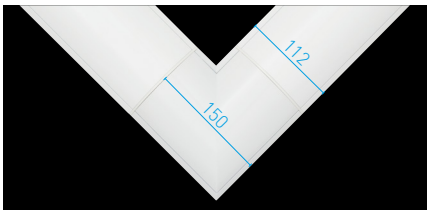
MO SLIM



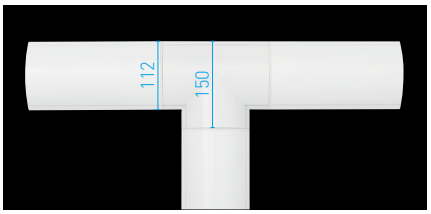


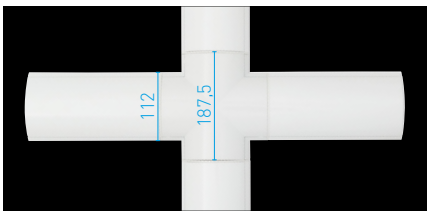
Code	Type	Description	Weight [kg]
10802	MO SLIM - S	direct connection of light fittings into row, white RAL 9003	0,5
10809	MO SLIM - S s	direct connection of light fittings into row, silver RAL 9006	0,5



Code	Type	Description	Weight [kg]
10808	MO SLIM - L	connection of light fittings in L shape with angle of 90°, white RAL 9003	0,6
10812	MO SLIM - L s	connection of light fittings in L shape with angle of 90°, silver RAL 9006	0,6



Code	Type	Description	Weight [kg]
10822	MO SLIM - T	connection of light fittings in T shape with angle of 90°, white RAL 9003	0,6
10828	MO SLIM - T s	connection of light fittings in T shape with angle of 90°, silver RAL 9006	0,6



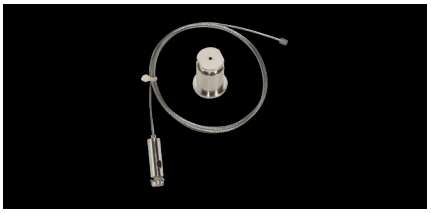
Code	Type	Description	Weight [kg]
10829	MO SLIM - X	connection of light fittings in X shape with angle of 90°, white RAL 9003	0,6
10832	MO SLIM - X s	connection of light fittings in X shape with angle of 90°, silver RAL 9006	0,6



Code	Type	Description	Weight [kg]
10818	MO SLIM - K	plastic end cap, white RAL 9003	0,3
10819	MO SLIM - K s	plastic end cap, silver RAL 9006	0,3



Code	Type	Description	Weight [kg]
16101	Z4 - F1	wire-cord suspensions and joints, white RAL 9003 (1 pc)	0,1



Code	Type	Description	Weight [kg]
16104	Z4	wire-cord suspension and joint (1 pc)	0,1

