

# MO SLIM



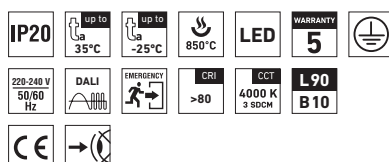
... indoor suspended LED light fitting.

## 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 easily connected to different lengths and shapes.

## ADVANTAGES

- Light fitting protection **IP20**
- Maximum ambient temperature up to **t<sub>a</sub> = 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 M1h and M3hAt
- Through-wiring in basic version

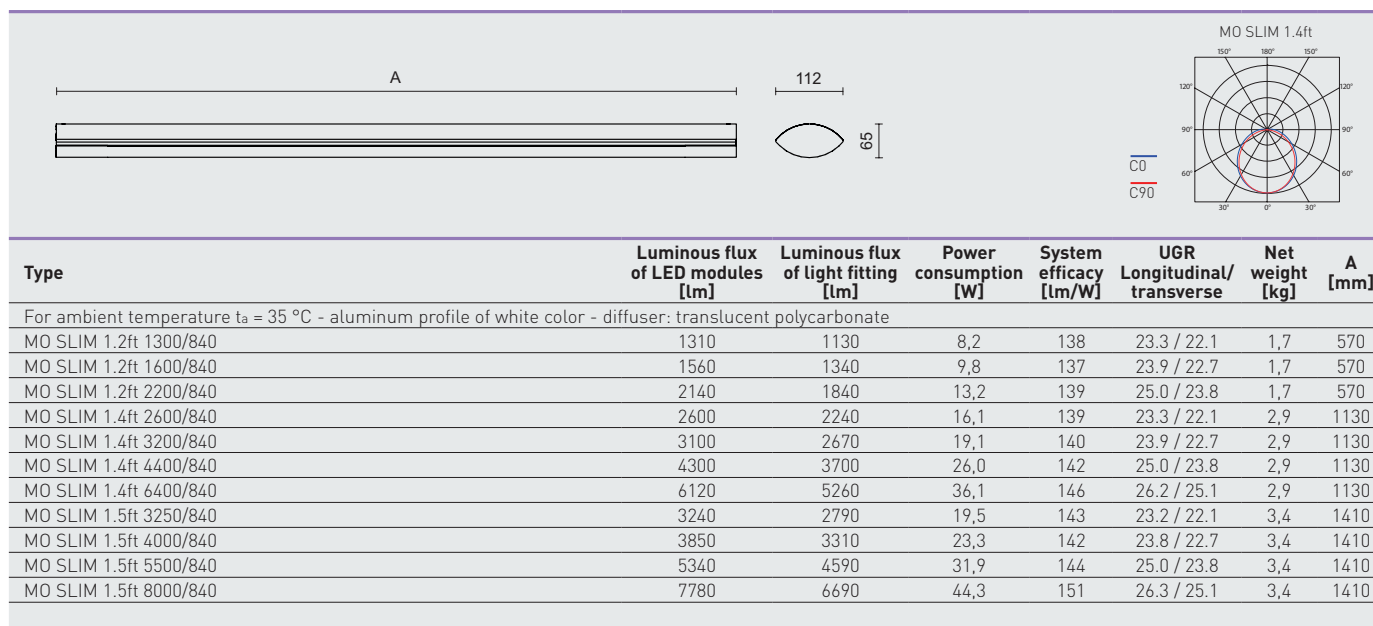


## MO SLIM



## TECHNICAL DESCRIPTION

- Light fitting protection: IP20
- Maximum ambient temperature:  $t_a = 35^\circ\text{C}$ , Maximum ambient temperature:  $t_a = 0-25^\circ\text{C}$  (version with emergency back-up source M1h a M3hAt)
- Maximum system efficacy: 151 lm/W
- The watt and lumen values can vary by  $\pm 7,5\%$
- 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

Code	Type
63873	MO SLIM 1.2ft 1300/840
63878	MO SLIM 1.2ft 1600/840
63859	MO SLIM 1.2ft 2200/840
63887	MO SLIM 1.4ft 2600/840
63899	MO SLIM 1.4ft 3200/840
63903	MO SLIM 1.4ft 4400/840
63874	MO SLIM 1.4ft 6400/840
63879	MO SLIM 1.5ft 3250/840
63904	MO SLIM 1.5ft 4000/840
63914	MO SLIM 1.5ft 5500/840
63919	MO SLIM 1.5ft 8000/840

Body: white colour (RAL 9003)

M1h	M3hAt	DALI	DALI M1h	DALI M3hAt
x	x	63917	x	x
x	x	63922	x	x
x	x	63908	x	x
63905	63943	63937	63910	63951
63934	63947	63945	63938	63955
63942	63916	63949	63950	63926
63946	63921	63918	63954	63931
63915	63907	63923	63925	63912
63920	63936	63909	63930	63940
63906	63944	63924	63911	63952
63935	63948	63929	63939	63956

## MO SLIM s

Code	Type
63927	MO SLIM 1.2ft 1300/840 s
63932	MO SLIM 1.2ft 1600/840 s
63913	MO SLIM 1.2ft 2200/840 s
63941	MO SLIM 1.4ft 2600/840 s
63953	MO SLIM 1.4ft 3200/840 s
63957	MO SLIM 1.4ft 4400/840 s
63928	MO SLIM 1.4ft 6400/840 s
63933	MO SLIM 1.5ft 3250/840 s
10497	MO SLIM 1.5ft 4000/840 s
10498	MO SLIM 1.5ft 5500/840 s
10500	MO SLIM 1.5ft 8000/840 s

Body: silver colour (RAL 9006)

M1h	M3hAt	DALI	DALI M1h	DALI M3hAt
x	x	10619	x	x
x	x	10621	x	x
x	x	10622	x	x
10502	10517	10626	10762	10789
10503	10518	10751	10768	10792
10504	10599	10752	10769	10794
10506	10608	10753	10772	10795
10508	10612	10756	10778	10796
10509	10614	10757	10779	10797
10511	10615	10758	10782	10798
10513	10617	10759	10788	10799

Example of type marking: 63921 = MO SLIM 1.4ft 6400/840 M3hAt

## LEGEND

**s** – silver colour RAL 9006**DALI** – version with electronic and digitally dimmed ballast module operated via DALI protocol**M1h** – emergency back-up source with operating time of 1 hour (SA) for both permanent and emergency illumination**M3hAt** – emergency back-up source with operating time of 1 hour (SA) for both permanent and emergency illumination with battery autotesting

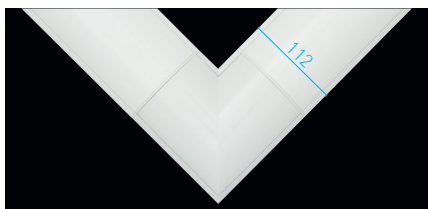
Batteries must be formatted before their putting into operation. Assembly instructions must be observed at installation.

## LIGHT FITTING DETAILED VIEW

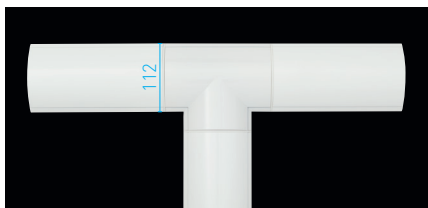
MO SLIM



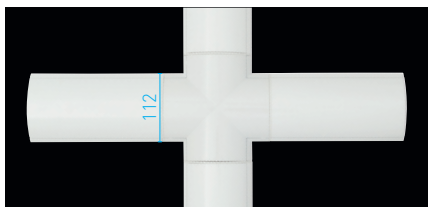
Code	Type	Description	Weight [kg]
10802	MO SLIM - S	direct connection of light fittings into row, white RAL 9003	0,5
10809	MO SLIM - S s	direct connection of light fittings into row, silver RAL 9006	0,5



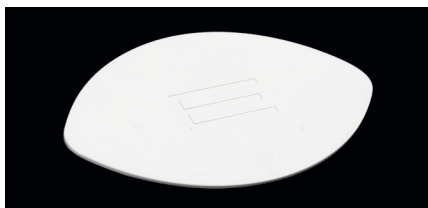
Code	Type	Description	Weight [kg]
10808	MO SLIM - L	connection of light fittings in L shape with angle of 90°, white RAL 9003	0,6
10812	MO SLIM - L s	connection of light fittings in L shape with angle of 90°, silver RAL 9006	0,6



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	0,1
16102	Z4 - F1 s	wire-cord suspensions and joints, silver RAL 9006	0,1



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

