

Monix Slim

LED | T5



Monix Slim LED with opal diffuser

Monix Slim is a LED and T5 IP44 luminaire for wet premises with plastic diffuser. Thin multi-purpose luminaire has broad application area; from industry to warehouses, parking halls and general areas both in residential and non-residential buildings.

Move!

Ensto Luminaires and movement detection is a base for many Smart Solutions but operate perfectly as a standalone versions as well. Ensto Move!-luminaires use PIR or Radar technique, depending on your projects and demand.

DALI

DALI drivers enable luminaires to be connected to DALI based control systems and Smart Buildings. Compared to a fixed output installation, the dimming and individual control capability provided by DALI enables considerable energy savings and control, depending on luminaire specifications.

Dimming

Ensto can provide many dimming possibilities for luminaires. 1-10V, Switch Dim, DALI and base light are just few examples of possibilities to change the light output to fit your premises.



“Stylish ja small universal luminaire to all premises, even and effective light.”



With clear diffuser



Made-to-order with spring brackets



Monix Slim with radar

Structure

- › Body - white powder coated electro-galvanised steel sheet
- › Ends caps - shockproof, heat and UV resistant white ABS plastic
- › Diffuser - outside sleek, inside ribbed clear (K) UV resistant acrylic plastic or opal plastic (O)
- › White gear tray
- › In 1-tube models the light source is placed symmetrically in the middle of the luminaire
- › AMSR and AMSLR... type models are sensor luminaires equipped with high-frequency (5,8 GHz) radar to detect motion (radar unit)
- › In sensor models radar unit is located inside the luminaire and is not visible outside
- › LED-models:
Connected load 29W and 21W, length 598 mm, see the luminaire luminous flux from the table
Connected load 42W and 29W, length 898 mm, see the luminaire luminous flux from the table
Connected load 54W and 38W, length 1198 mm, see the luminaire luminous flux from the table
Connected load 65W and 47W, length 1498 mm, see the luminaire luminous flux from the table
4000 K, power factor 0,98, Ra >80
Ambient temperature - 20 °C - + 35 °C
LED-module lifespan 50.000 h (L70) T_a = 25 °C

Mounting

- › Directly to the ceiling, on a lighting suspension rail or on the wall. Key holes.
- › Connection point in the middle of the luminaire
- › Two 21 mm cable entry holes at the bottom of the luminaire
- › Blind cable entries at both ends, 21 mm, end wiring is suitable only for 2-tube models
- › 5-pole terminal block
- › Sensor luminaire models see more accurate information at WEB-site
 - To the ceiling max. 4 meters height
 - To the wall max. 2,7 meters height
 - Suitable for stand-alone or master-slave installation
 - Maximum load behind one master is 200W (fluorescent) including the master luminaire
 - Slave luminaires from the Ensto basic luminaire range

Made to order

- › With spring brackets (AMJK2S/AMJK2SV) for MEK70 and (AMJK3S/AMJK3SV) for MEK110 lighting suspension rail mounting
- › Controlled models (not T5 14W):
Switch-Control (ES) - T5 and LED
1-10V (ELD) - T5 and LED
DALI (ED) - T5 and LED
- › With spring brackets for XYRV, OBO and Elwia MP lighting suspension rails
- › Optimized luminous flux versions to projects
- › 3000 K models
- › Driver supporting corridor function for AMSL120 and AMSL150 models

E number	Type	Product name	Base	Kg	Light distribution	A	B	Luminous flux
Monix Slim LED								
43 603 28	AMSL60	AMSL60 IP44 LED 29W/840 AC O	LED	1,7	K5	598	520	3050 lm
43 605 08	AMSL6020	AMSL6020 IP44 LED 21W/840 AC O	LED	1,7	K5	598	520	2170 lm
43 603 32	AMSL90	AMSL90 IP44 LED 42W/840 AC O	LED	2,3	K5	898	765	4480 lm
43 605 09	AMSL9030	AMSL9030 IP44 LED 29W/840 AC O	LED	2,3	K5	898	765	3050 lm
43 603 22	AMSL120	AMSL120 IP44 LED 54W/840 AC O	LED	2,9	K5	1198	1065	6200 lm
43 604 87	AMSL12045	AMSL12045 IP44 LED 38W/840 AC O	LED	2,9	K5	1198	1065	4470 lm
43 603 26	AMSL150	AMSL150 IP44 LED 65W/840 AC O	LED	3,5	K5	1498	1365	7600 lm
43 604 88	AMSL15055	AMSL15055 IP44 LED 47W/840 AC O	LED	3,5	K5	1498	1365	5510 lm



E number	Type	Product name	Base	Kg	Light distribution	A	B	Luminous flux
Monix Slim LED with radar								
43 605 14	AMSLR60	AMSLR60 IP44 LED 30W/840 AC O RAD	LED	1,7	K5	598	520	3050 lm
43 605 15	AMSLR6020	AMSLR6020 IP44 LED 22W/840 AC O RAD	LED	1,7	K5	598	520	2170 lm
43 603 40	AMSLR90	AMSLR90 IP44 LED 43W/840 AC O RAD	LED	2,3	K5	898	765	4480 lm
43 605 20	AMSLR9030	AMSLR9030 IP44 LED 30W/840 AC O RAD	LED	2,3	K5	898	765	3050 lm
43 603 34	AMSLR120	AMSLR120 IP44 LED 55W/840 AC O RAD	LED	2,9	K5	1198	1065	6200 lm
43 605 11	AMSLR12045	AMSLR12045 IP44 LED 39W/840 AC O RAD	LED	2,9	K5	1198	1065	4470 lm
43 603 38	AMSLR150	AMSLR150 IP44 LED 66W/840 AC O RAD	LED	3,5	K5	1498	1365	7600 lm
43 605 12	AMSLR15055	AMSLR15055 IP44 LED 48W/840 AC O RAD	LED	3,5	K5	1498	1365	5510 lm
Monix Slim LED made-to-order project luminaires								
Project	AMSL12025	AMSL12025/3K IP44 LED 22W/840 AC O	LED	2,9	K6	1198	1065	2500 lm
Project	AMSL12025/3K	AMSL12025 IP44 LED 22W/830 AC O	LED	2,9	K5	1198	1065	2500 lm
Project	AMSL15030	AMSL15030 IP44 LED 27W/840 AC O	LED	3,5	K7	1498	1365	3100 lm
Project	AMSL15030/3K	AMSL15030/3K IP44 LED 27W/830 AC O	LED	3,5	K8	1498	1365	3100 lm
Monix Slim LED with radar made-to-order project luminaires								
Project	AMSLR12025	AMSLR12025/3K IP44 LED 23W/840 AC O RAD	LED	2,9	K6	1198	1065	2500 lm
Project	AMSLR12025/3K	AMSLR12025 IP44 LED 23W/830 AC O RAD	LED	2,9	K5	1198	1065	2500 lm
Project	AMSLR15030	AMSLR15030 IP44 LED 28W/840 AC O RAD	LED	3,5	K7	1498	1365	3100 lm
Project	AMSLR15030/3K	AMSLR15030/3K IP44 LED 28W/830 AC O RAD	LED	3,5	K8	1498	1365	3100 lm
Opal diffuser - 1-tube models								
43 600 23	AMS1280-N	AMS1280-N T5 1X28W O	G5	2,9	K3	1198	1065	
43 600 26	AMS1350-N	AMS1350-N T5 1X35W O	G5	3,5	K3	1498	1365	
43 600 29	AMS1490-N	AMS1490-N T5 1X49W O	G5	3,5	K3	1498	1365	
Opal diffuser - 2-tube models								
42 653 10	AMS2140-N	AMS2140-N T5 2X14W O	G5	1,7	K1	598	520	
42 653 13	AMS2280-N	AMS2280-N T5 2X28W O	G5	2,9	K1	1198	1065	
42 653 16	AMS2350-N	AMS2350-N T5 2X35W O	G5	3,5	K1	1498	1365	
42 653 22	AMS2490-N	AMS2490-N T5 2X49W O	G5	3,5	K1	1498	1365	
Clear diffuser - 1-tube models								
43 600 22	AMS128K-N	AMS128K-N T5 1X28W C	G5	2,9	K4	1198	1065	
43 600 25	AMS135K-N	AMS135K-N T5 1X35W C	G5	3,5	K4	1498	1365	
43 600 28	AMS149K-N	AMS149K-N T5 1X49W C	G5	3,5	K4	1498	1365	
Clear diffuser - 2-tube models								
42 653 08	AMS214K-N	AMS214K-N T5 2X14W C	G5	1,7	K2	598	520	
42 653 11	AMS228K-N	AMS228K-N T5 2X28W C	G5	2,9	K2	1198	1065	
42 653 14	AMS235K-N	AMS235K-N T5 2X35W C	G5	3,5	K2	1498	1365	
42 653 17	AMS249K-N	AMS249K-N T5 2X49W C	G5	3,5	K2	1498	1365	
Monix Slim radar models - clear diffuser								
42 902 42	AMSR228K-N	AMSR228K-N T5 2X28W C RAD	G5	3,1	K2			
42 902 45	AMSR235K-N	AMSR235K-N T5 2X35W C RAD	G5	3,7	K2			
42 902 48	AMSR249K-N	AMSR249K-N T5 2X49W C RAD	G5	3,7	K2			
Monix Slim radar models - opal diffuser								
42 902 69	AMSR2280-N	AMSR2280-N T5 2X28W O RAD	G5	3,1	K1			
42 902 72	AMSR2350-N	AMSR2350-N T5 2X35W O RAD	G5	3,7	K1			
42 902 75	AMSR2490-N	AMSR2490-N T5 2X49W O RAD	G5	3,7	K1			
Mounting accessories								
43 641 85	AMJK2S	AMJK2S SPRING BRACKET PAIR				steel		
43 600 38	AMJK2SV	AMJK2SV SPRING BRACKET PAIR WH				white		

