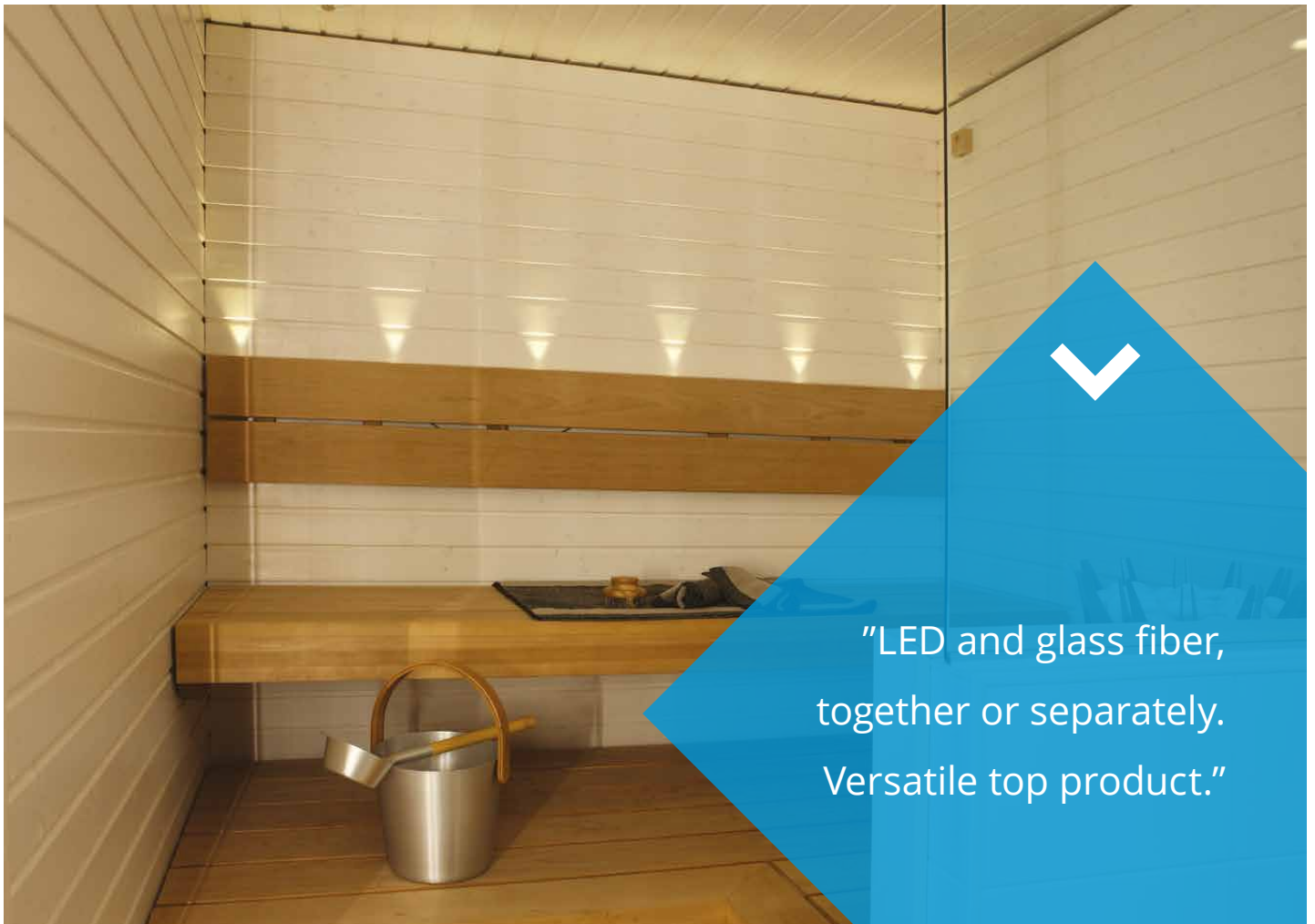


AVD5

LED



AVD5 is a multi-purpose combined luminaire, combining good features from both LED- and fiber luminaires. Due to its structure luminaire can be used both inside and outside premises as well as in special areas, where luminaire itself can not be placed where light is needed.



“LED and glass fiber,
together or separately.
Versatile top product.”



AVD5.13L/6.3



AVD5.13L



AVD5.23L

Structure

- Diffuser opal polycarbonate
- Body casted aluminium, powder coated, colour white
- Fibres glass, can be mounted to the ceiling
- LED-model:
 - Connected load
 - 3W (AVD5.13L), luminaire luminous flux 120 lm
 - 6W (AVD5.23L) luminaire luminous flux 125 lm +150 lm/LED
 - 3000 K, Ra>80
 - Ambient temperature - 20 °C - + 25 °C
 - LED-module lifespan 50 000 h (L70), T_a=25 °C
- Combined luminaire switches only fibres on. Fibres and direct light will both switch on if the luminaire is switched off and back on in less than 5 s. Functionality can be reversed with the jumper on the circuit board.

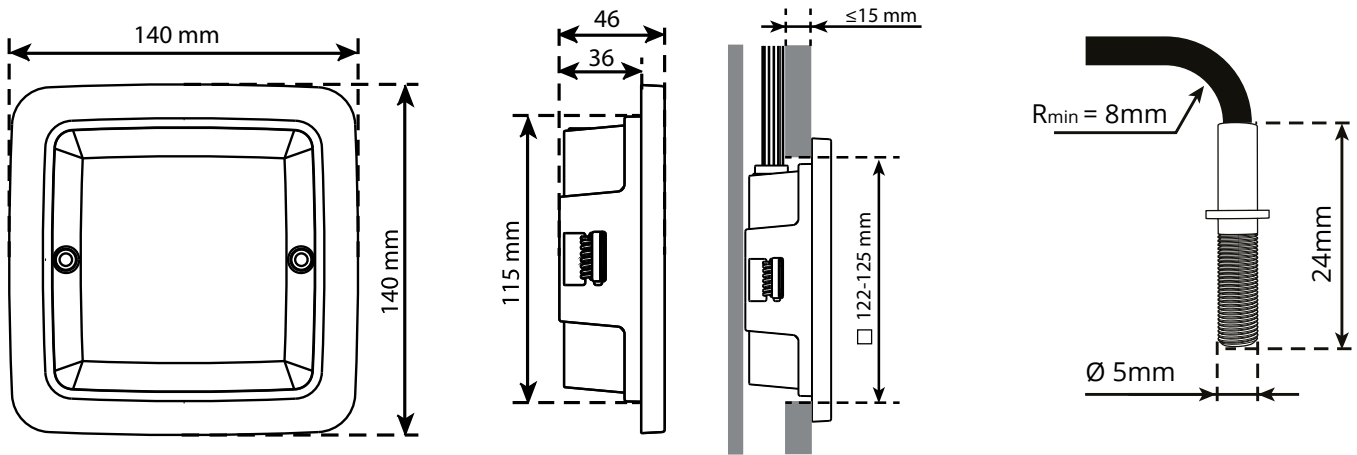
Mounting

- To the wall, surface IP64, recessed IP65
- Structural recess depth 36 mm, size of recess hole 123x123 mm
- Snap-in terminal block 2x2,5 mm² with through wiring

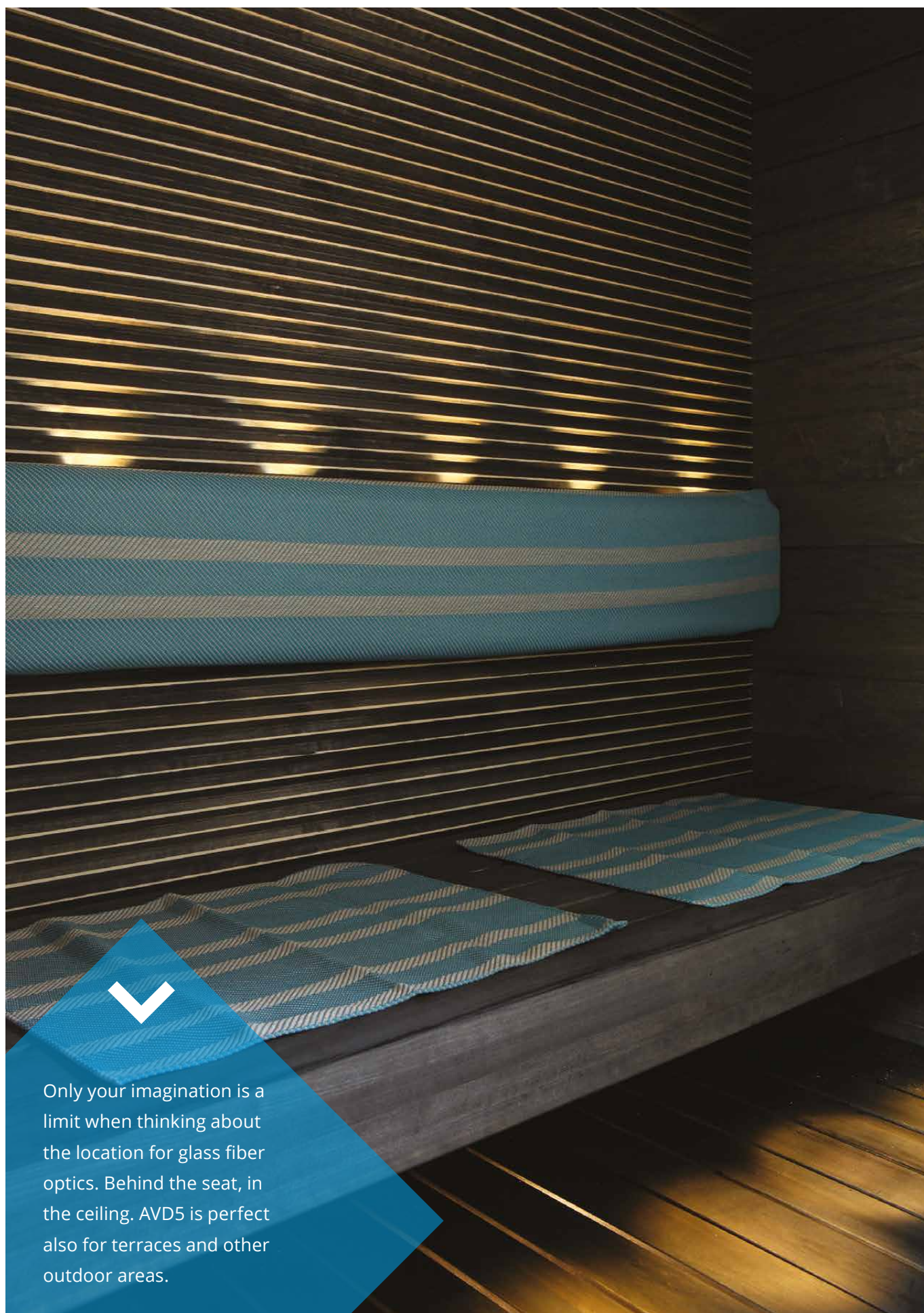
E number	Type	Product name	Base	Kg	Luminous flux
AVD5 LED wall luminaire for recessed and surface mounting					
41 176 85	AVD5.13L	AVD5 IP64 LED 1x3W PCO VA	LED	0,8	120 lm
AVD5 LED optical fiber luminaire, 6-fibres					
41 035 61	AVD5.13L/6.3	AVD5 IP64 LED 1x3W 6xFIB XL	LED	1,0	120 lm
AVD5 LED optical fiber luminaire, 9-fibres					
41 035 62	AVD5.13L/9.3	AVD5 IP64 LED 1x3W 9xFIB XL	LED	1,1	120 lm
AVD5 LED optical fiber luminaire, 12-fibres					
41 035 63	AVD5.13L/12.3	AVD5 IP64 LED 1x3W 12xFIB XL	LED	1,3	120 lm
AVD5 LED combined luminaire, 6-fibres					
41 035 64	AVD5.23L/6.3	AVD5 IP64 LED 2x3W 6xFIB XL	LED	1,0	125 lm + 150 lm/LED
AVD5 LED combined luminaire, 9-fibres					
41 035 65	AVD5.23L/9.3	AVD5 IP64 LED 2x3W 9xFIB XL	LED	1,1	125 lm + 150 lm/LED
AVD5 LED combined luminaire, 12-fibres					
41 035 66	AVD5.23L/12.3	AVD5 IP64 LED 2x3W 12xFIB XL	LED	1,3	125 lm + 150 lm/LED

Combined luminaire include fibres LED-projector and LED-module with direct light. Fiber luminaire include optical fibres and LED-projector without direct light.





6-FIBRES		9-FIBRES		12-FIBRES	
AVD5..../6.3		AVD5..../9.3		AVD5..../12.3	
pcs	length/m	pcs	length/m	pcs	length/m
2	3	3	3	2	2
2	3,5	2	3,5	2	2,5
2	4	2	4	2	3
-	-	2	4,5	2	3,5
-	-	-	-	2	4
-	-	-	-	2	4,5



Only your imagination is a limit when thinking about the location for glass fiber optics. Behind the seat, in the ceiling. AVD5 is perfect also for terraces and other outdoor areas.

