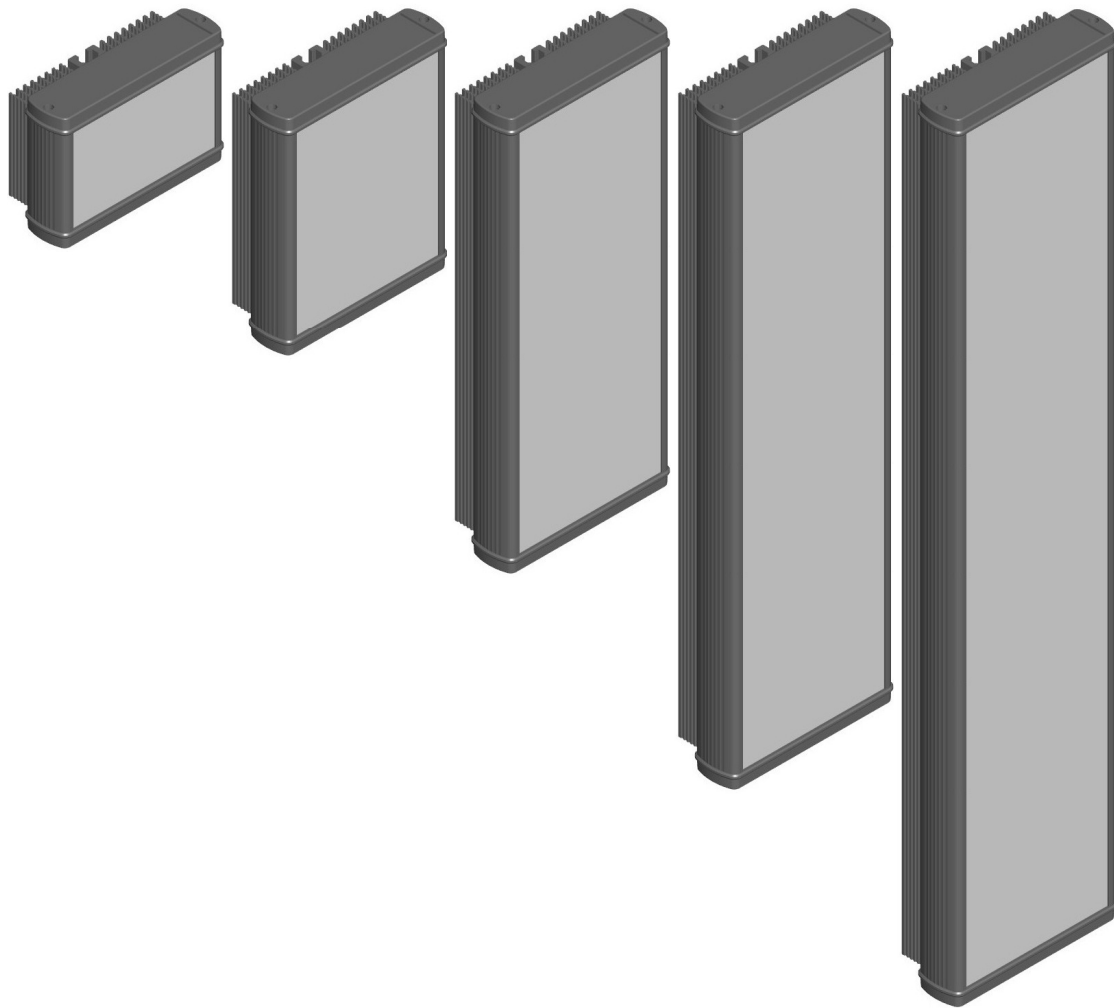




LED-module lights



reliable - efficient - powerful
Illuminations for the industrial
Image analysis



The module lights come in robust aluminium cases and are equipped with high-power LED-technology. Variants with different optics and diffusors qualify our powerful industrial light fixtures for examinations both with impinging,- and backlight.

For projecting and complete documentation there are, besides data sheets and 3D-models, also risk assesments for IR-variants available according current DIN62471 and BGI5006 , which prove a safe operation and the compliance of the allowed exposition values.

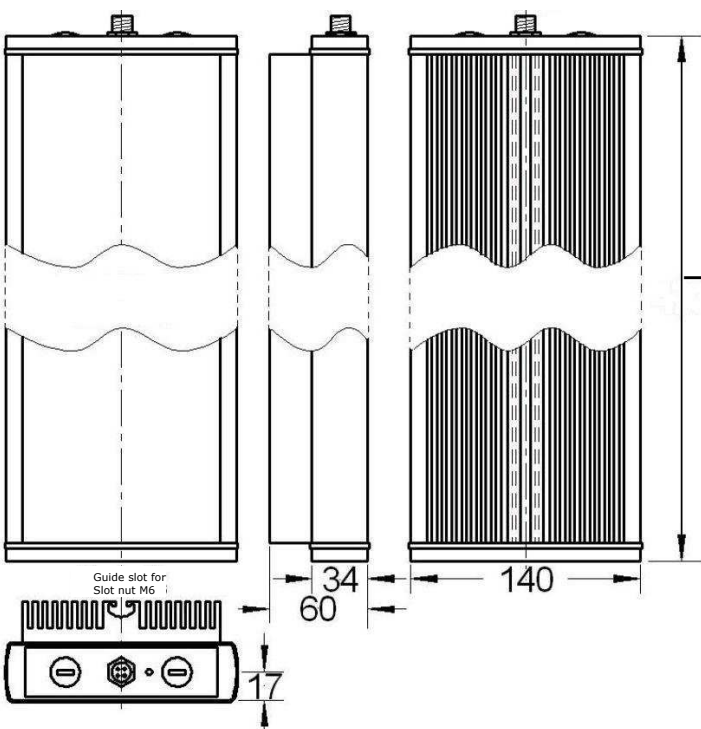
Features

- High light output
- Long life span
- Light emitting surface from 75mmx120mm up to 600mmx120mm
- Available light colors white, red, IR
- Industrial connector M12/4pol
- Ambient temperature -10...50°C
- Operating voltage 24V
- Trigger input 10...30V
- Dimming internal (0...100%)
- Dimming external (0...10V)

Technical data

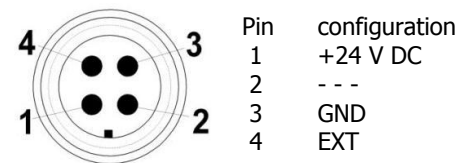
Type	MDL 75 white red IR	MDL 150 White red IR	MDL 300 white red IR	MDL 450 white red IR	MDL 600 white red IR
Light color	5600K 625nm 850nm				
Light radiance per LED	65lm 45lm 180mw/sr				
Number LEDs	6	12	24	36	48
Operating current (A)	0,27 02,7 0,19	0,54 0,54 0,37	1,08 1,08 0,74	1,62 1,62 1,11	2,16 2,16 1,48
Power consumption(W)	6,5	13	26	39	52
L (mm)	95	170	320	470	620
W (mm)	140				
H (mm)	60				
Light emitting surface L x W (mm)	75 x 120	150 x 120	300 x 120	450 x 120	600 x 120

Dimensions

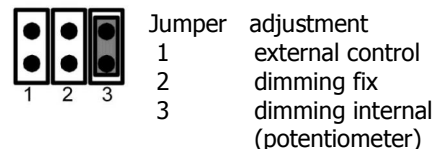


Connector pin assignment

M12/4pol. connector



Adjustment modes



Contact

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