

## LED MODULES

wide<sub>1</sub>

scattering lens  $175^\circ$   
efficiency 105 lm/W  
the possibility of soldering  
additional modules



A diagram of a triangle with an interior angle labeled  $175^\circ$ . The angle is formed by two lines meeting at a vertex, with the third line segment completing the triangle.

175°



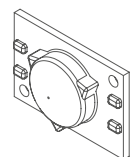
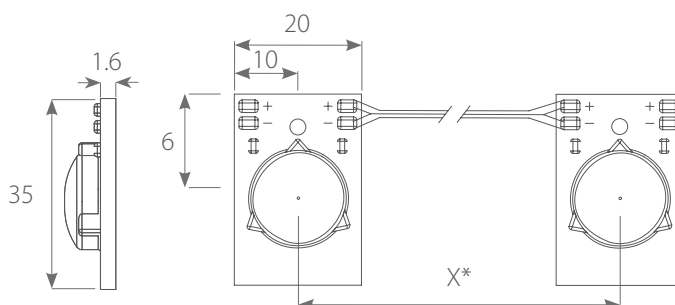
DC  
12V



50 000h



DIMENSION [mm]



Typ	Wide <sub>1</sub>			
	W65K	W50K	W40K	W30K
Symbol	M15617XY*	M15614XY*	M15613XY*	M15611XY*
Color	white 6500K	white 5000K	white 4000K	white 3000K
Voltage [V DC]	12	12	12	12
Current [mA]	60	60	60	60
Power consumption [W]	0,72	0,72	0,72	0,72
Luminous flux [lm]	75	75	75	75
Light output [lm/W]	105	105	105	105
Beam angle [°]	175	175	175	175
Degree of protection	IP20	IP20	IP20	IP20
Operating temperature [°C]	-20 - +60	-20 - +60	-20 - +60	-20 - +60
LEDs	SAMSUNG	SAMSUNG	SAMSUNG	SAMSUNG
Max. Number of modules in series [pcs.]	30	30	30	30
Lifetime [h]	50.000	50.000	50.000	50.000
Warranty [mc]	60	60	60	60
Packing [pcs.]	50	50	50	50

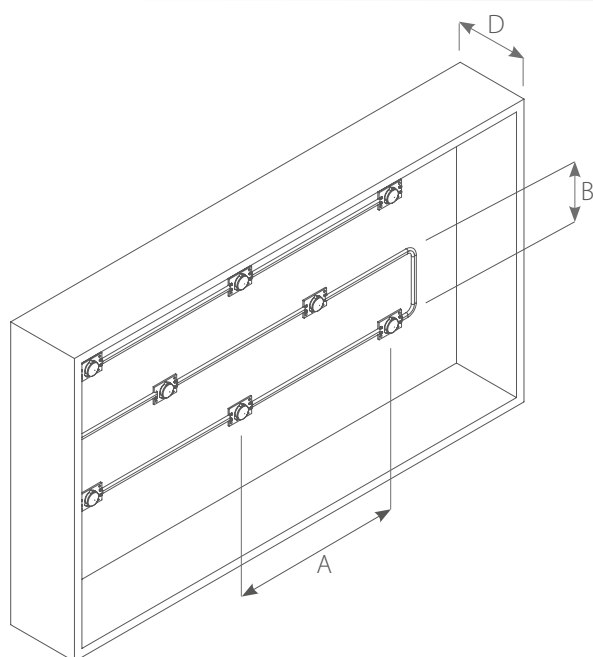
\* the specified parameters refer to the CRI80 version

X - means the distance between the modules (from center to center): 0 = 100 mm version, 1 = 120 mm version, 3 = 140 mm version, 4 = 160 mm version, 5 = 180 mm version, 6 = 200 mm version, 7 = 270 mm version, 20 = 60 mm version, 21 = 125 mm version, 22 = 80 mm version, 23 = 110 mm version,  
Y - color rendering index: blank/4 = CRI80, 5 = CRI90

- Also available color temperatures for the wide,: white 2700K - M15610XY, white 3500K - M15612XY, white 5700K - M15615XY

- At the customer's request, it is possible to adjust the individual distance between the modules.

## APPLICATION EXAMPLE



D - Depth

### MOUNTING EXAMPLE \*

D [mm]	A [mm]	B [mm]	Brightness [cd/m <sup>2</sup> ]
40	80	80	1950
60	120	120	866
80	140	140	636
100	160	160	487
140	220	220	258

\* The grid can change depending on the illuminated material

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