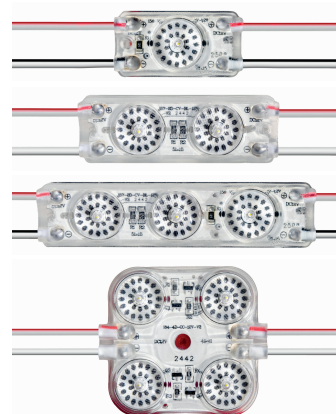
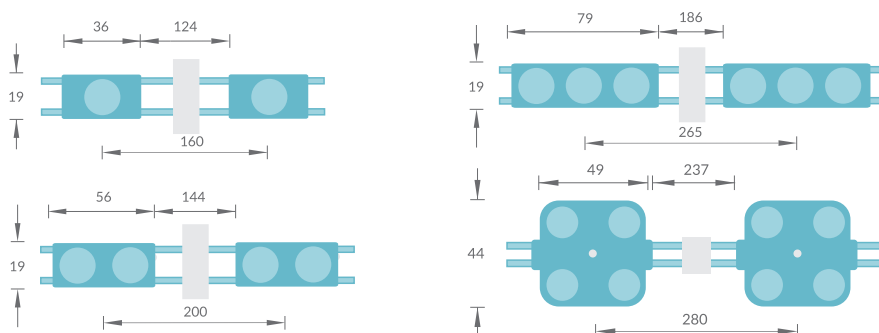


Dot Lens

Innovative „black dots” technology for better light dispersion.



Dimensions:



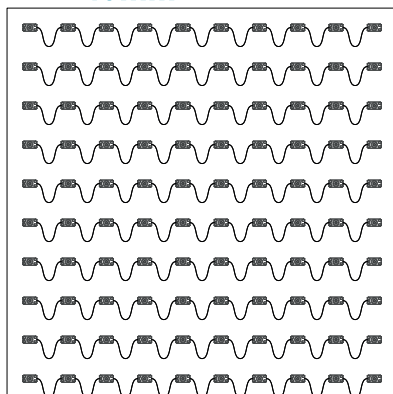
The maximum number of modules connected in a single chain is 20 pcs. In case of use of the larger number of modules, please connect them to power supply by separate cables (parallel connection of chains).

Parameters	DOT LENS 1	DOT LENS 2	DOT LENS 3	DOT LENS 4
Power/current	0.36W/30mA	0.72W/60mA	1.08W/90mA	1.44W/120mA
Voltage	12V	12V/24V	12V	12V/24V
Luminous flux	60-65lm	120-130lm	180-185lm	245-250lm
Beam angle	170°			
Color temperature	6500-7000K	2800-3200K 4000-4500K 6500-7000K	6500-7000K	
Working temperature	-40° C ~ 60° C			
Dimensions	36x19x9.4 mm	56x19x8.1 mm	79x19x7.9 mm	44x49x9.1 mm
C2C distance	160 mm	200 mm	265 mm	280 mm
Chip type	2835			
Current stabilization	none			
IP protection	IP 65			
Durability	50 000 h			
Max in one chain	20 pcs			
Warranty	5 years			

Dot Lens

Suggested arrangement of the **Dot Lens** series for different light boxes depths on a 1x1m surface

h=> 40mm



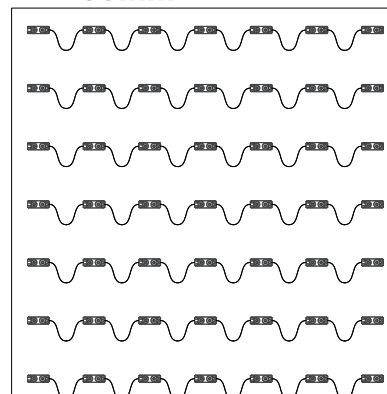
DOT Lens 1



100 mods
36.0 W
100.0 mod/m
2600 lux

↔ 62 mm
↑↓ 81 mm

h=> 60mm



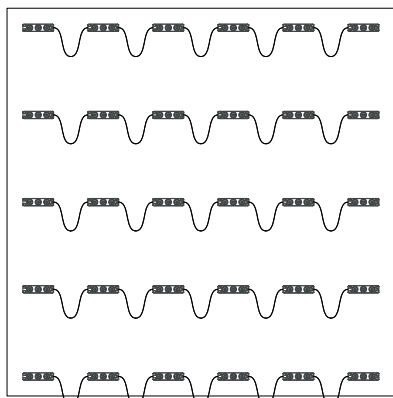
DOT Lens 2



49 mods
35.3 W
49.6 mod/m
2750 lux

↔ 88mm
↑↓ 131 mm

h=> 80mm



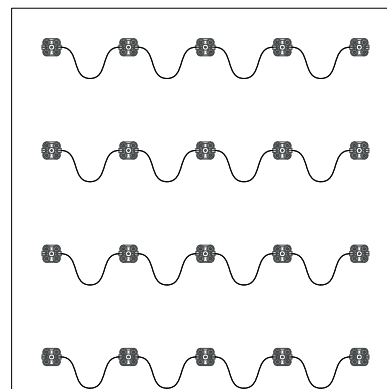
DOT Lens 3



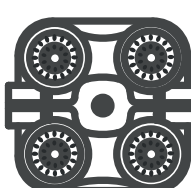
30 mods
32.4 W
30.4 mod/m
1700 lux

↔ 88 mm
↑↓ 205 mm

h=> 120mm



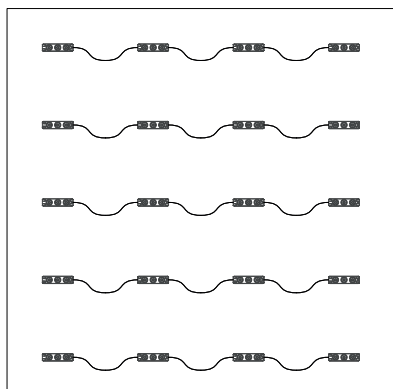
DOT Lens 4



20 mods
28.8 W
20.2 mod/m
1200 lux

↔ 154 mm
↑↓ 222 mm

h=> 100mm



DOT Lens 3



20 mods
21.6 W
20.2 mod/m
1100 lux

↔ 166 mm
↑↓ 180 mm

