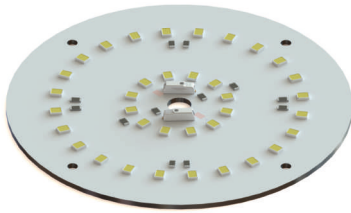


## Round LED module CRI>90



- Samsung LEDs.
- Low color temperature tolerances (MacAdam 3).
- Wide range of colors (6500K, 4000K, 3000K, 2700K).
- High color rendering index CRI >90.
- Ideal for panel lights.
- Perfectly uniform light, even if several LED modules are used together in one line.
- Complies with Zhaga standard.
- Easy installation.
- Long life time: >50 000 hours.
- 5-year warranty.

### EXTENSIVE USE OF OPTIONS:

Lighting fixtures  
manufacturing



Residential  
use



Commercial  
lighting projects



Outdoor  
lighting

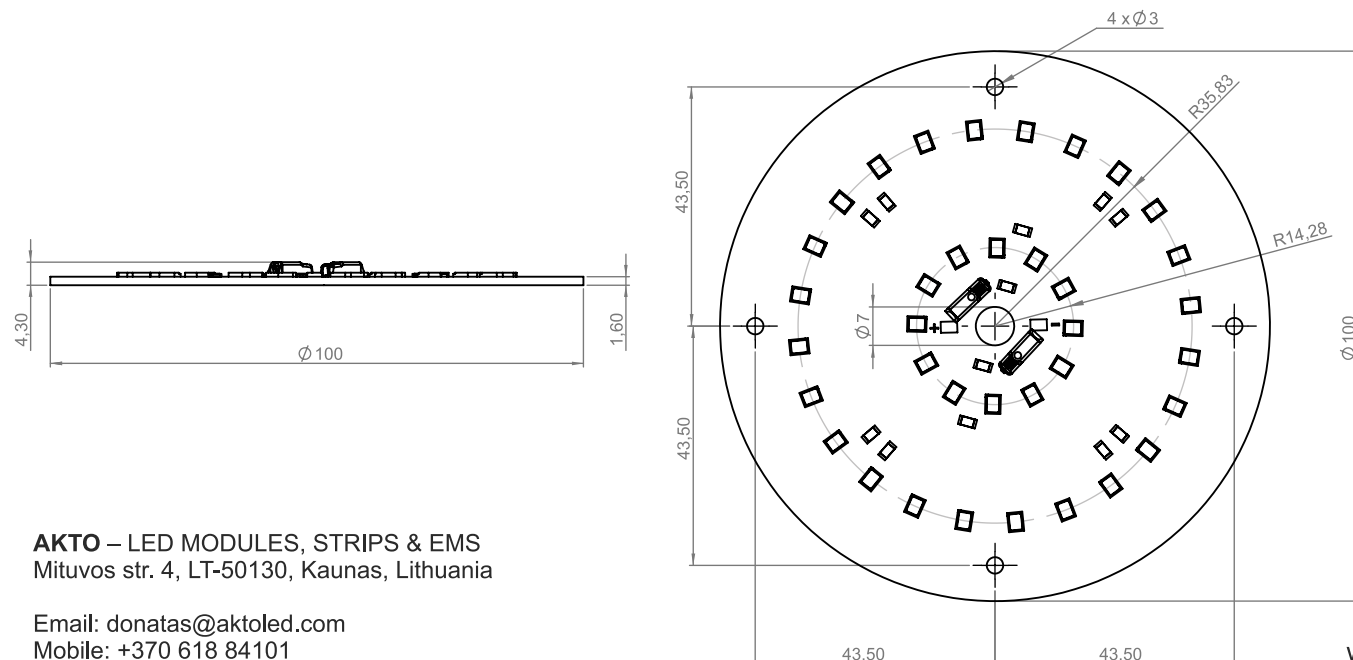


### TECHNICAL DATA



Model	AM-D100-6p6sRB-XW			
Dimensions, mm	D100x4.3			
Typical current, mA	600			
Typical voltage, V	16.44			
Power, W	9.86			
LED quantity, pcs	36			
Color	Cold white	Neutral white	Warm white	Warm white
Color temperature	6500K (-CW)	4000K (-NW)	3000K (-WW)	2700K (-WWW)
Luminous flux, Lm	1549	1549	1479	1443
Luminous efficacy, Lm/W	157.3	157.3	150.1	146.5
Color rendering index (CRI)	>90			
Operating temperature	-40°C – +85°C			
Temperature at Tc point	+45°C			
Light angle	120°			
MAX current, mA	1200			
MAX luminous flux, Lm	2920	2920	2788	2721
Connection	2 x 1 pole connector. For 0.15-0.35 mm <sup>2</sup> wires			

### TECHNICAL DRAWING (mm)



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