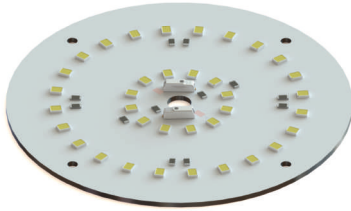


Round LED module CRI>80



- Samsung LEDs.
- Low color temperature tolerances (MacAdam 3).
- Wide range of colors (5000K, 4000K, 3000K).
- High color rendering index CRI >80.
- 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

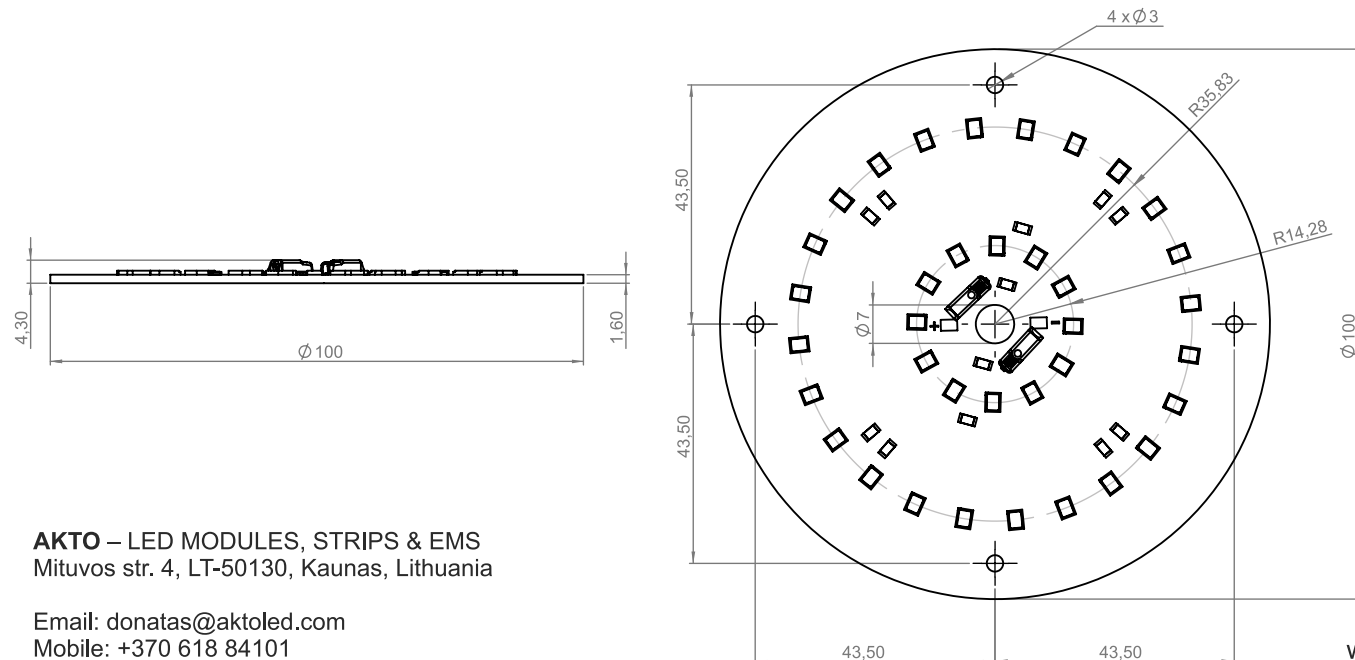


TECHNICAL DATA



Model	AM-D100-6p6sRA-XW		
Dimensions, mm	D100x4.3		
Typical current, mA	600		
Typical voltage, V	16.4		
Power, W	9.9		
LED quantity, pcs	36		
Color	Pure white	Neutral white	Warm white
Color temperature	5000K (-PW)	4000K (-NW)	3000K (-WW)
Luminous flux, Lm	1854	1831	1749
Luminous efficacy, Lm/W	188.2	185.9	177.5
Color rendering index (CRI)	>80		
Operating temperature	-40°C – +85°C		
Temperature at Tc point	+45°C		
Light angle	120°		
MAX current, mA	1200		
MAX luminous flux, Lm	3496	3451	3297
Connection	2 x 1 pole connector. For 0.15-0.35 mm ² wires		

TECHNICAL DRAWING (mm)



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