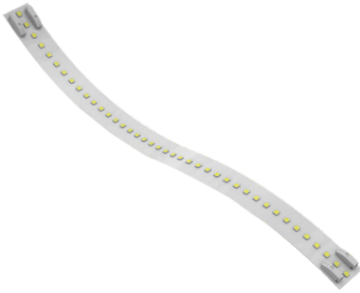


## LED module with flexible PCB CRI>80



- Samsung LEDs.
- Low color temperature tolerances (MacAdam 3).
- Wide range of colors (5000K, 4000K, 3000K).
- High color rendering index CRI >80.
- Ideal for linear and curved shaped luminaires.
- Easy installation (e.g. double-sided adhesive tape).
- Long life time: >50 000 hours.
- 5-year warranty.
- Perfect combination of flexibility and efficiency.



### EXTENSIVE USE OF OPTIONS:

Lighting fixtures  
manufacturing



Residential  
use



Commercial  
lighting projects



Outdoor  
lighting



### TECHNICAL DATA



Model	PUM-L280W20-8p5sRA-XW		
Dimensions, mm	280x20x4.15		
Typical current, mA	700		
Typical voltage, V	~14.05		
Power, W	9.5		
LED quantity, pcs	40		
Color	Pure white	Neutral white	Warm white
Color temperature	5000K (-PW)	4000K (-NW)	3000K (-WW)
Luminous flux, Lm	1815	1792	1711
Luminous efficacy, Lm/W	191.1	188.7	180.2
Color rendering index (CRI)	>80		
Operating temperature	-40°C – +85°C		
Temperature at Tc point	+45°C		
Light angle	120°		
MAX current, mA	1600		
MAX luminous flux, Lm	3677	3631	3468
Connection	4 x 1 pole connector. 0.2-0.75 mm <sup>2</sup> wires		

### TECHNICAL DRAWING (mm)

