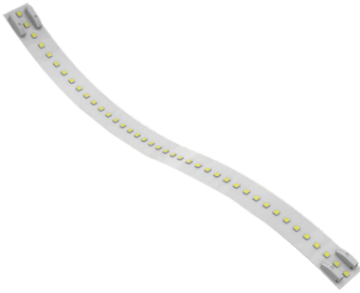


LED module with flexible PCB CRI>90



- Samsung LEDs.
- Low color temperature tolerances (MacAdam 3).
- Wide range of colors (6500K, 4000K, 3000K, 2700K).
- High color rendering index CRI >90.
- Ideal for 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-L280W20-8p5sRB-XW			
Dimensions, mm	280x20x4.15			
Typical current, mA	800			
Typical voltage, V	13.70			
Power, W	10.96			
LED quantity, pcs	40			
Color	Cold white	Neutral white	Warm white	Warm white
Color temperature	6500K (-CW)	4000K (-NW)	3000K (-WW)	2700K (-WWW)
Luminous flux, Lm	1721	1721	1643	1604
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	1600			
MAX luminous flux, Lm	3245	3245	3097	3024
Connection	4 x 1 pole connector. For 0.2-0.75 mm ² wires			

TECHNICAL DRAWING (mm)

