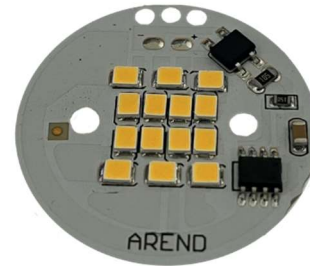


# Halogen LED Module

## Product description

- Ideal for Halogen Series
- Long lifetime: 60,000 hours
- Color temperature 3000 – 4000 – 6000 k
- luminous flux 80 lm/w
- LED Size 28 x 35 mm
- Quantity of LED 14 pieces
- E2835UX70-6A
- Based on Aluminum



## LED Technical Data

Parameter	Symbol	Symbol	Values
Operating Temperature	$T_{op}$	min.	-40 °C
		Max.	100 °C
Junction Temperature	$T_j$	max.	125 °C
Forward Current TJ = 25 °C	$I_f$	min.	25mA
		Max.	35mA
Forward Voltage $I_f = 60mA$	VF	min.	17v
		Typ.	
		Max.	20v
Color Rendering Index	CRI	min.	70
		Typ.	72

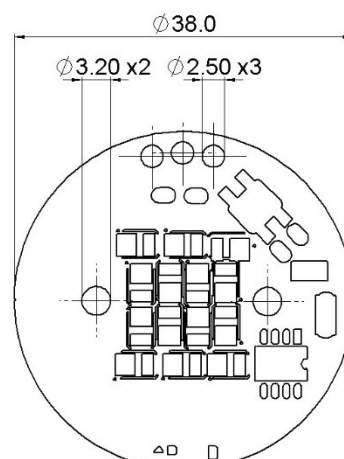
## Module Technical Data

Voltage	220V
Irated	25mA
Imax	35mA
Minimum Power	5.5w
Maximum Power	7.7w
Beam characteristic	120°
Type of protection	IP00
Lumen maintenance	60,000 h

## Component List

Name	Value	Quantity
LED	E2835UX70-6A	14X
IC	RM9003A	1X
Diod	MBR10F	1X
Resistor	1 M	1X
Resistor	15Ohm	1X
Cap	100n	1X

## Mechanical Description



- Module dimension  $\Phi 38 \times 1$  mm
- Simple installation using by screws