

## LED MODULE Ø46

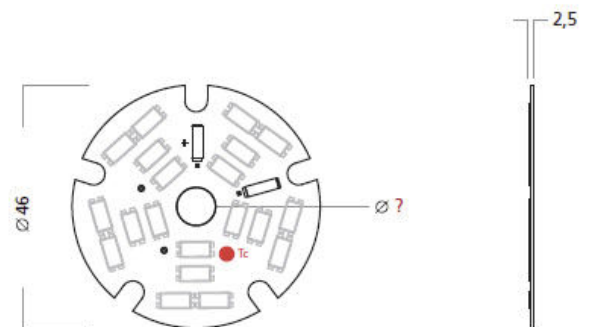
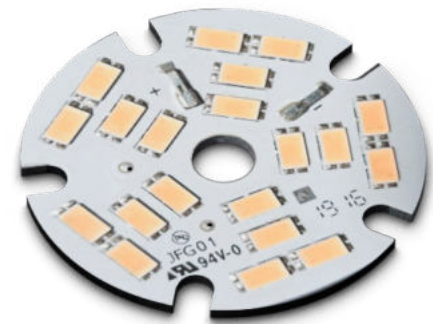
Constant voltage LED module, with PWM current input or DC current input.  
There are 20 LEDs Liteon AZL for minimum CRI 80.  
Internal module configuration: N. 4 parallel from N. 5 LEDs in series.

### TECHNICAL SPECIFICATIONS

Standard	EN62031 EN62471
LED module	With PWM Current Input   Input to DC Current
Temperature	3000 K
Lumen	1920 lm
Input to DC current	from 0 mA to 500 mA
Printed circuit material	IMS
Printed circuit board	UL
Protection grade	IP20
Dimmerable	With standard power supply with Dali, Triac technology, Push, 0-10V, 1-10V
Beam angle	120°
LED numbers	48

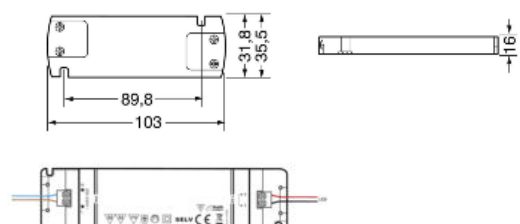
### RICL4630

Dimensions (mm)  
Ø 46 - 1.6 x 2.5



### AVAILABLE DRIVERS

AM6	<i>Driver Mini 6W - 500 Ma</i>
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*\*Illustrative images only.  
Please note that Genuit does not assume responsibility in the event that  
the lamps and/or drivers supplied are not the same as the above figures.*

## LED MODULE Ø70

Constant voltage LED sheet, 24vdc  
Max power 21.5W  
Luminous flux max 2957 lm.  
Designed for micro push connectors for quick connection of cables. Not self dissipate.

### RICL7027

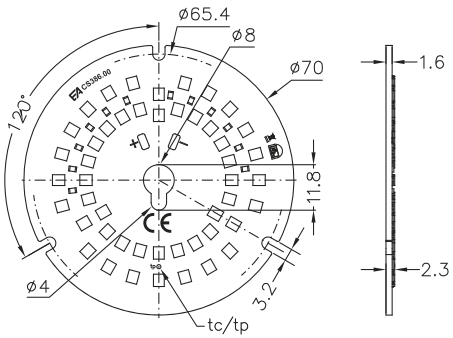
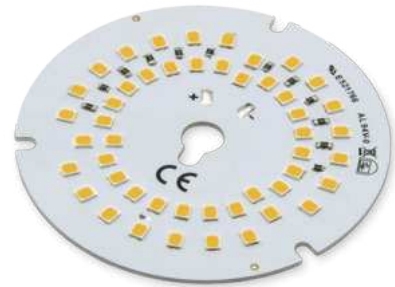
2700K

Dimensions (mm)  
Ø 70 - H 2.5 mm  
(H 5 with micro push)

### RICL7030

3000K

Dimensions (mm)  
Ø 70 - H 2.5 mm  
(H 5 with micro push)



## TECHNICAL SPECIFICATIONS

Standard	EN62031   EN62471 IEC TR62778
LED module	With PWM Current Input   Input to DC Current
Temperature	2700 K   3000 K
Lumen	1825 lm   1920 lm
Voltage	24V
Printed circuit material	IMS
Printed circuit board	UL
Protection grade	IP20
Dimmerable	With standard power supply with Dali, Triac technology, Push, 0-10V, 1-10V
Beam angle	120°
LED numbers	48
Fixing	Slots for fixing with screws and/or double-sided thermal pad (optional)
PCB	IMS 1.6 mm
LED Type	OSRAM*2835
RA/CRI	Standard CRI>80, on request CRI>90
Sep MacAdam (SDCM)	3
R9	CRI 80 ≥ 0    CRI 90 ≥ 50
Factor of Safety (FoS)	1
Lumen maintenance factor	@10000h/tc 85°C =0.97 EPREL:@3000h/tc 85°C=0.96
Maximum operating voltage of insulation	60V

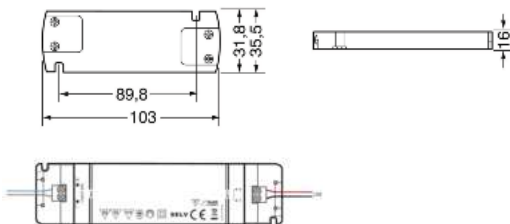
## AVAILABLE DRIVERS

AL20

LED 24V - 20W

AL30

LED 24V - 30W



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## LED MODULE Ø100

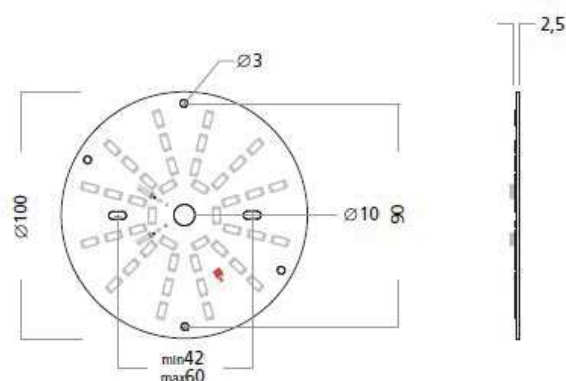
LED module with PWM current input or DC current input.  
The 42 LEDs Liteon AZL for CRI minimum 80.  
Internal module configuration: No. 6 parallel from No. 7 Led in series. Use only in dry environments.

### TECHNICAL SPECIFICATIONS

Standard	EN62031 EN62471
LED module	With PWM Current Input   Input to DC Current
Temperature	3000 K
Lumen	1920 lm
Input to DC current	da 0 mA a 700 mA
Printed circuit material	IMS
Printed circuit board	UL
Protection grade	IP20
Dimmerable	With standard power supply with Dali, Triac technology, Push, 0-10V, 1-10V
Beam angle	120°
LED numbers	48

## RICL10030

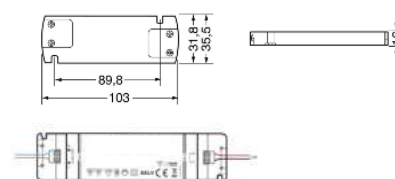
Dimensions (mm)  
Ø 100 - 1.6 x 2.5



### AVAILABLE DRIVERS

#### AM20

Driver 20W - 700 Ma



LED COLOR COLORE LED	LED MODEL MODELLO LED	MINIMUM LUMINOUS FLUX AND POWER FLUSSO MINIMO LUMINOSO e POTENZA (*)			$R_{TH} T_J / T_C$ $T_{MAX}^{(**)}$	ENERGY CLASS CLASSE ENERGETICA
3000K	Liteon AZL	I=350 1065lm@T=81°C (P=7,3W)	I=500 1065lm@T=81°C (P=7,3W)	I=700 1065lm@T=81°C (P=7,3W)	16,5°C/W 120°C	A++ (350mA) A+ (500mA) A+(700mA)

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\*Module RICL10030, RICL7027 or RICL7030, integrated depending on the model chosen.

