

**Description**

LED module for outdoor use. IP65 . 290lm. 3000K. ON/OFF/DIM switch and radio frequency remote control.  
 Dimensions: diameter 120mmx height 62mm. Charging with micro USB  
 The code G5K0040M-7 includes:  
 IP65 covered LED module with 2 ION-LITIUM batteries of 2600mAh each connected in parallel. Total capacity 5200mAh. Touch switch.  
 Radio frequency remote control  
 Complete module CE certified  
 Components : UL certified batteries  
 Recommended 5V-2A charger with 1m USB cable code G5K0021F sold separately.

**IMAGE**

**GENERAL**

	<u>NOMINAL VALUE</u>	<u>TOLERANCE</u>
POWER	3W	
BATT HOURS	>6H	
LUMEN	290LM	±10LM
IP	67	

**PCBA:**

	<u>NOMINAL VALUE</u>	<u>TOLERANCE</u>
DIAMETER	Ø75MM	±0.5MM
LENGTH	NA	
THICKNESS	1.5MM	±0.05MM
MATERIAL:	ALUMINIUM	
COLOR:	WHITE	

**LED CHIP**

	<u>NOMINAL VALUE</u>	<u>TOLERANCE</u>
POWER	0.2W/CHIP(x16)	
LUMEN:	120Lm/W	±5LM
CCT-CRI:	3000K-CRI80	
BRAND	SAMSUNG	
MODEL NUMBER:	2835	

**BATERIA**

	<u>NOMINAL VALUE</u>	<u>TOLERANCE</u>
MODEL #	18650(X2)	
DIAMETER	18mm.	±0.05MM
HEIGHT	650mm.	±0.05MM
VOLTAGE	3.7Vcc	±0.05MM

**OTHER**

**CHARGING VIA USB CONNECTION WITH CHARGER**  
 Charging must be done with a charger with 5V-1A or 5V-2A output.  
 The base of the module is fitted with a switch for ON/OFF/DIM function. It is also possible to use the remote control which allows ON/OFF functions; continuous regulation or with 10,50 or 100% buttons and time control for 15,30 or 60 minutes.

**INTERRRUPTOR**

ON/OFF/DIM	<input checked="" type="checkbox"/>
TOUCH	<input type="checkbox"/>
AUTO OFF	<input type="checkbox"/>

 TIME 
**CARGA**

MINI USB	<input checked="" type="checkbox"/>
OTHER	<input type="checkbox"/>

Charging time with the recommended 5V-1A or 5V-2A charger is approximately 8/10 hours. The module must be switched off for charging. Autonomy at full brightness >6 hours.  
 The range of the radio frequency remote control is 10 metres above the module. Once integrated, the screen effect of the luminaire material can reduce this range. The consumption of the RF board is approximately 5mAh. It is recommended to recharge the battery at least every 2/3 months.

**CERTIFICATES**

	<u>NOMINAL VALUE</u>	<u>TOLERANCE</u>
CAPACITY	UL	
CYCLES	2x2600mAh	
TYPE	400-500	
	LI-ION	