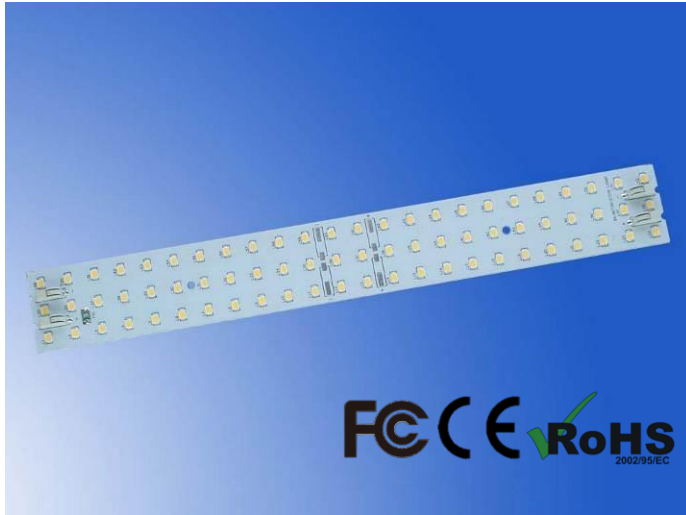


**Description:** RX-BKT28-27035, LED light sources - New technology guarantee absolute consistency of Voltage and current. Can be extended to connect. WAGO2060 Terminal Block, very easy to connect and remove the conductors. Brightness up to 1680Lm/270x35mm; Light efficiency compared to similar products increased by 50%. up to 135Lm / W, For a variety of lighting.


**CRI: 85**

3000K/4250K/6250K

**Up to 135Lm/W**

35.5V @ 175mA

**Size**

270x35mm 72LED

**Extendable LED module**

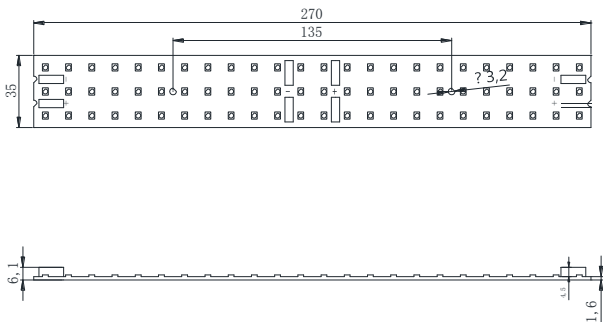
 High precision consistency  
Constant Current Technology

**Warranty**

3 years

**Safe and reliable**

PTC Overcurrent Protection



Unit: mm

**Application specs**
**Brightness** 820Lm@175mA ; 1680Lm@350mA

**Default Colors** CW6000~6500K

**Other colors** WW2700~3200K NW4200~4700K

**Waterproof Rating** IP53

**Operating Temperature** -22°F~-185°F (-30~85°C) PCB /Tsp

**Electrical specs**
**Power** 13.3W @350mA; 6.2W@175mA

**Input** DC35.5V @175mA ; DC38V@350mA

**Interconnect connection** 10pcs @350mA 20pcs@175mA

**Certification** CE RoHS FCC

**Life-Span** >50000hours

**Technical Data:**

Part Number	Dimensions Net weight	CCT	LED QTY	Luminous flux Typ	Forward VoltageTyp	Test Current	Power Typ	Efficacy Typ	TSP Test
RX-BKT28-27035-CW	270x35mm 50g	6000~6500K	12s 6p 72pcs	820Lm	35.5V	175mA	6.2W	132Lm/W	45°C
				1680Lm	38V	350mA	13.3W	126Lm/W	55°C
RX-BKT28-27035-NW		4000~4500K		840Lm	35.5V	175mA	6.2W	135Lm/W	45°C
				1700Lm	38V	350mA	13.3W	128Lm/W	55°C
RX-BKT28-27035-WW		2700~3200K		785Lm	35.5V	175mA	6.2W	127Lm/W	45°C
				1590Lm	38V	350mA	13.3W	120Lm/W	55°C

Note: The above table data test room temperature is 25 °C, Cooling by free air convection, TSP Test Operating Temperature.

Tolerance range for optical and electrical data: ±10 %.

Maximum Rated Values

Part Number	Forward Current	Forward Voltage
RX-BKT28-27035	350mA	38V@350mA

Thermal Characteristics

Storage Temperature, TSTG	-30 ~ +85°C
Operating Temperature, Top	-40 ~ +85°C
Max. Solder Point Temp., Tsp	85°C

Operating Temperature, Top= Ambient temperature + 30 °C Typ

Standard Driver Options

	175mA	350mA
EFC-09 170mA	1S/7.5W	--
EFC-09-350mA	2P/15W	1S/16W
EFC-022-680mA	4P/27W	2P/27W
HLG-40H-36	6P/45W	3P/45W
HLG-120H-36	24P/138W	12P/138W

Part Numbering

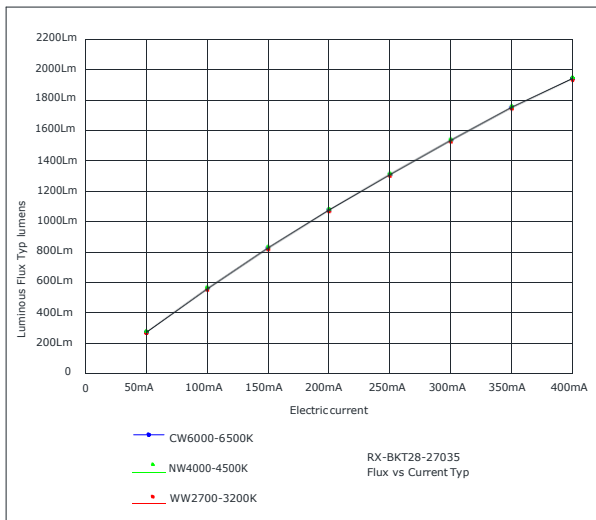
RX-BKT	-28	-XXXX	-XX
LED Model		PCB Size	Photometric Code
			CW6000~6500K
			NW4000~4500K
			WW2700~3200K

Where 1S = 1 Module, 4P is 4 Module in parallel etc; Power includes drivers consumption

For example: EFC-09-350mA drive of 2pcs parallel 175mA modules

or 1pcs 350mA modules

Flux Typical vs. Current



Voltage vs. Current

