

Essential LEDtube batten G2 BN011

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Jan 2018



Essential LEDtube Batten Gen2



- ✓ **No need to take care the direction any more**
- ✓ **Versatile form factors for various applications**
 - 5 Form factors
- ✓ **Stronger**
 - Wider and thicker
- ✓ **More universal design for users to well accept**
 - Cov batten L&F design

Essential LEDtube Batten G2:

Length (m)	0.6	1.2
Form factor	Single and Twin tube	
Reflector	4ft, With reflector & without reflector; 4ft, single side reflector type for single tube version	
Dimension (mm) (W x H)	49*65(the height: 65 is including lamp holder, if no, height of housing is 31)	
Voltage	220-240V~ 50/60Hz	
IP rating	IP20	
Wiring	Double wiring for Sing end Philips TLED	
Insulation	Class I	
Working temp	-20 ~ 40°C	
Connection	Inside wiring ; Middle entry;	
Installation	Surface mounted, suspension	
Lamp replaceable	Yes	
Lamp type	Philips Ecofit, master, essential TLED	
Housing material	SPCC	
Housing coating	Powder paint, RAL9003 white	
Housing thickness	0.3mm	
Packaging	Plastic bag with each lum in one large outer box	
Fuse	1000mA, with VDE	
Accessory	Two screws: ST4x17mm , two expansion bolts: 26.5xφ6.8mm *2	
Approbation	Company standard, complaint with IEC 60598	
Warranty	1 year	

7 SKUs 

4ft
 For single tube
 For single tube with reflectors
 For twin tubes
 For twin tubes with reflectors
 For single tube with single reflector

2ft
 For Sing tube
 For Twin tubes

More form factors

Gen1

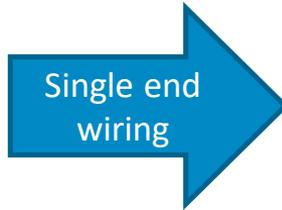


Gen2



No need to take care of tube direction

Gen1



Gen2



Stronger

Gen1



33 x 43

Gen2



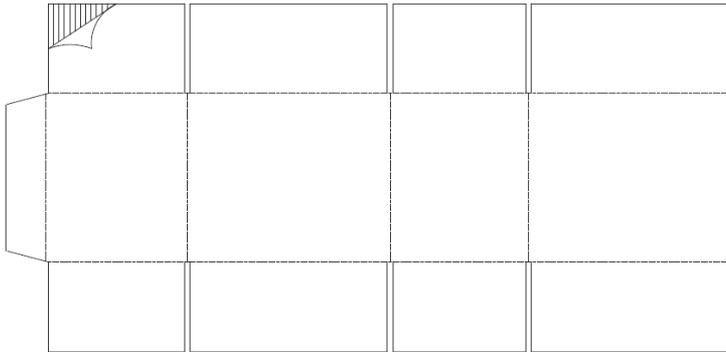
49 x 65

Benchmarking

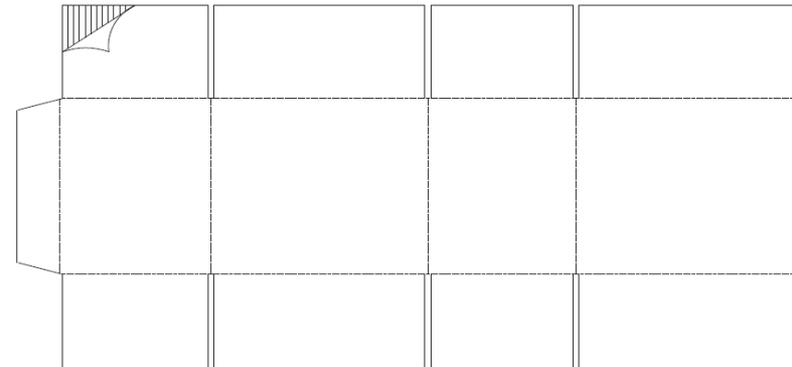
	Brand	Philips	PAK
Mechanical	Form factor	Single Tube	Single Tube
	Total Dimension (not include lamp holder) (W X H mm)	49 X 31	40 X 26
	Lamp replaceable	Yes	Yes
	Housing material	SPCC	SPCC
	Housing coating	White powder paint	White powder paint
	IP rating	IP20	IP20
	Installation	Surface, Suspend	Surface, Suspend
	Trunkable	Yes	Yes
Electrical	Voltage	220-240V~ 50/60Hz	220-240V~ 50/60Hz
	Wiring	One end power supply / wiring for Sing end Philips TLED	Dual end power supply, for dual end TLED
	Insulation	Class I	Class I
	Fuse	1000mA, fast action, VDE certified, replaceable	No
Others	Working temp	-20 ~ 40°C	NA
	Packaging	Plastic bag/carton box	No packaging for individual product
	Approbation	GC: Company standard; compliant with IEC 60598	No

Safer, stronger, more fit for Feifan tube

Packaging



INTERNAL BOX DIMENSION : L x B x H (mm)
(内尺寸) = 1258x196x111



INTERNAL BOX DIMENSION : L x B x H (mm)
(内尺寸) = 648x196x111

Plastic bag for each lum combined
with MI paper in one carton box
(outer box)

FEFCO NR. 0201
(纸箱型号)

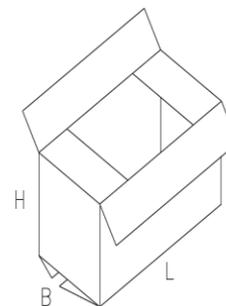
ACCEPTED FLUTE TYPE: (瓦楞型号)



COLOUR OUTERLINER: (面纸颜色)



ACCEPTED MANUFACTURERS JOINT: (钉箱粘箱方式)



Q&A

Q

Q: What will happen if a fluorescent lamp is mounted

A: The fuse in the batten will be damaged by the overcurrent through one of the two filaments inside the fluorescent tube. The current may cause external circuit breaker to break in order to protect the circuit.

Q: What will happen if a wrong type of LED tube is used ?

A: It may not work or it may create a short-circuit. If the latter happens, the fuse will be damaged.

Q: The fuse of the batten can be replaced ?

A: No, The objective of fuse is to avoid the damage from mis-using of other TLEDs and tubes which are not Philips assigned tube; the fuse is not replaceable and the user cannot open the batten's housing to modify circuit. The batten fixture should be replaced, if the fuse is blown.

