



DN020B G2 Mounting Instructions

V1.1

Product Type	CCT (K)	Power(W)	LEDs	Lumen Output (lm)	kg	Ø A (mm)	Ø B Cut out (mm)	Voltage	Frequency
PILA DN020B G2 LED12/830 15W D150 RD EU	3000	15	80	1150	0.142	Ø165X38	Ø145-155	220-240V~	50/60Hz
PILA DN020B G2 LED12/840 15W D150 RD EU	4000	15	80	1200	0.142	Ø165X38	Ø145-155		
PILA DN020B G2 LED20/830 24W D200 RD EU	3000	24	120	1900	0.226	Ø215X38	Ø195-205		
PILA DN020B G2 LED20/840 24W D200 RD EU	4000	24	120	2000	0.226	Ø215X38	Ø195-205		

The lifetime indicated in the packaging box is defined as the number of hours when the light output of 50% of a large group of identical luminaires goes below 70% of its initial luminous flux (L70B50). The lifetime is estimated at room temperature (25°C), free air burning and at rated voltage.

Cut-out
ØB

Flex Wire

H03VVH2-F
2x0.75mm²
N: blue
L: Brown

Please use IP20 or above terminal box to connect the flex wire. (The terminal box's dimension must be greater than 10x20x25mm. It is not provided by Philips)

Recessed Mounting

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Model	Run Current(A)	Start(Inrush) Current(A)/I _{peak} (A)	Start Current Duration(us)/T ₁ (@50% of I _{peak}) (µs)	*Touch current or protective conductor current (mA)	Max number of luminaires on MCB 16A Type B (pcs)	Max number of luminaires on MCB 16A Type C (pcs)
9290020829	0.122	I _{peak} :9A	Start Current Duration: 200µs	<0.7	72	122
9290020830	0.122	I _{peak} :9A	Start Current Duration: 200µs	<0.7	72	122
9290020835	0.198	I _{peak} :12.5A	Start Current Duration: 240µs	<0.7	51	87
9290020836	0.198	I _{peak} :12.5A	Start Current Duration: 240µs	<0.7	51	87

The leakage current *(touch current or protective conductor current) of electrical circuit may be greatly dependent upon electrical supply cables used such as its rating and length, proper connection of electrical supply cables to luminaires and wiring connection topology of luminaires to the supply electrical circuit amongst other site conditions.
* In some cases referred to as Earth Leakage Current.

Please read this manual carefully before using the product.

- For indoor use only.
- Do not switch on before complete installation.
- The luminaire shall be installed by a qualified electrician and wired in accordance with the latest IEE electrical regulations or the national requirements.
- The external flexible cable or cord of this luminaire cannot be replaced; if the cord is damaged, the luminaire shall be destroyed.
- The luminaire shall not be covered with thermal insulation or similar material under any circumstance.
- The light source of this luminaire is not replaceable; when the light source reaches its end of life the whole luminaire shall be replaced.
- The luminaire is complied with IEC 60598.
- Luminaire must not be used or stored in corrosive environment where hazardous materials such as Sulphur, Chlorine, phthalates, etc, are present.



This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

