



CATALOG
LED LIGHT BULBS

CONTENTS

E27 STANDARD

- 3 E27 STANDARD 230VAC/50HZ 7W CRI>80 800 LUMEN FILAMENT LED LIGHT BULB

G4 DIMMABLE

- 4 G4 STANDARD DIMMABLE 12VDC CRI>80 200 LUMEN COB LED LIGHT DIFFUSED BULB
5 G4 STANDARD DIMMABLE 12VDC CRI>80 200 LUMEN COB LED TRANSPARENT BULB

G4 STANDARD

- 6 G4 STANDARD 12VAC/DC CRI>80 110 LUMEN LED LAMP
7 G4 STANDARD 12VAC/DC CRI>80 220 LUMEN LED LIGHT BULB
8 G4 STANDARD 12VAC/DC CRI>80 340 LUMEN LED LIGHT BULB
9 G4 STANDARD 12VAC/DC CRI>80 200 LUMEN COB LED LIGHT DIFFUSED BULB
10 G4 STANDARD 12VAC/DC CRI>80 200 LUMEN COB LED LIGHT TRANSPARENT BULB

G9 DIMMABLE

- 11 G9 STANDARD DIMMABLE 230 VAC-50HZ CRI>80 370 LUMEN LED LIGHT BULB
12 G9 STANDARD DIMMABLE 230 VAC-50HZ CRI>80 400 LUMEN LED LIGHT BULB

G9 STANDARD

- 13 G9 STANDARD 85 TO 264 VAC/50/60HZ CRI>80 200 LUMEN LED LIGHT BULB
14 G9 STANDARD 230 VAC-50HZ CRI>80 220 LUMEN LED LIGHT BULB
15 G9 STANDARD 230 VAC-50HZ CRI>80 370 LUMEN LED LIGHT BULB
16 G9 STANDARD 230V 50HZ CRI>80 170 LUMEN LED LIGHT BULB



E27 STANDARD 230VAC/50HZ 7W CRI>80 800 LUMEN FILAMENT LED LIGHT BULB



DATI TECNICI / SPECIFICATIONS:

Working voltage: 230VAC/50HZ
Power: 7,0W
Luminous flux: 800 Lumen max
LED inside: FILAMENT LED
SOCKET: E27
Class: A+
 CRI>80
Working temp: -20 to + 50°C.
Dimension: 102 mm X ø60 mm E27

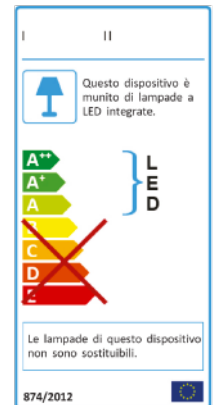


DESCRIZIONE DELL'APPARECCHIATURA

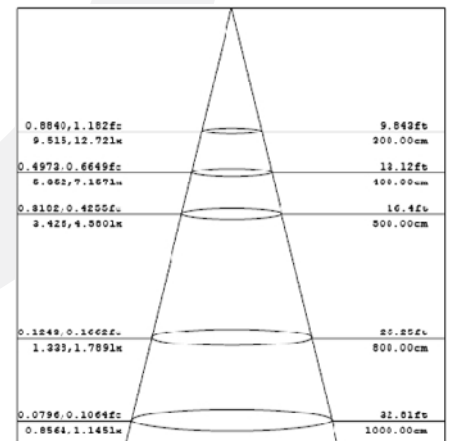
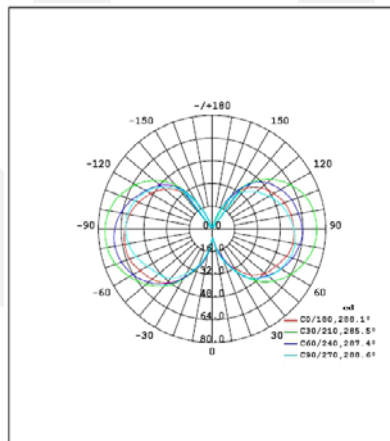
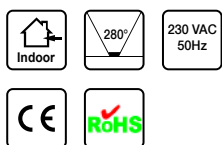
Lampadina E27 230VAC 7,0W con bulbo in vetro. All'interno 8 filamenti LED che simulano il filamento in tungsteno.
 Resa equivalente ad una lampadine E27 con filamenti al tungsteno di 70W. Non dimmerabile.

DESCRIPTION

E27 LED bulb 230VAC 7,0W. With 8 LED filaments inside, duplicates the appearance of the traditional incandescent light bulb. Replace 70W incandescent bulb. Not dimmable



COD.	Descrizione /Description	Ad(nm)/Tc(°K)	Mod. LED	Voltage	Power	Lumen
3ILA60E27	LED LIGHT BULB 230VAC 7,0W	2700	FILAMENT COB	230VAC	7,0W	800



G4 STANDARD DIMMABLE 12VDC CRI>80 200 LUMEN COB LED LIGHT DIFFUSED BULB



DATI TECNICI / SPECIFICATIONS:

Working voltage: 12VDC
Power: 2W
Luminous flux: 200 Lumen max
LED inside: COB
SOCKET: G4
Class: A+
PWM DIMMABLE
 CRI>80
Working temp: -35 to +45°C.
Dimension: 36 mm X ø10 mm



200 LUMEN

**PWM
DIMMABLE**

**C.R.I.
>80**



DESCRIZIONE DELL'APPARECCHIATURA

Lampadina socket standard G4. PWM dimmerabile.

Per una corretta dissipazione del calore emesso durante il funzionamento, prevedere adeguato spazio intorno alla lampadina. Non protetta da agenti esterni. Grado di protezione IP20.

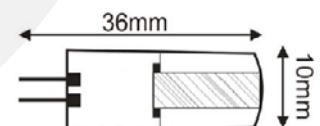
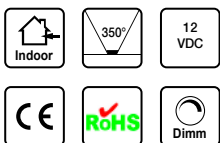
DESCRIPTION

Socket G4 standard lamp. Dimmable by PWM.

To permit a correct heat dissipation during its work, do not place in recessed location. IP grade: IP20.



COD.	Descrizione /Description	Ad(nm)/Tc(°K)	Mod. LED	Voltage	Power	Lumen
31LESTG4COBAF2WD	G4 LED LAMP 12VDC 2W 200 LM	2700-2900	COB LED	12VDC	2W	200



G4 STANDARD DIMMABLE 12VDC CRI>80 200 LUMEN COB LED TRANSPARENT BULB



DATI TECNICI / SPECIFICATIONS:

Working voltage: 12VDC
Power: 2W
Luminous flux: 200 Lumen max
LED inside: COB
SOCKET: G4
Class: A+
PWM DIMMABLE
 CRI>80
Working temp: -35 to +45°C.
Dimension: 38 mm X ø10 mm

200 LUMEN

**PWM
DIMMABLE**

**C.R.I.
>80**



DESCRIZIONE DELL'APPARECCHIATURA

Lampadina socket standard G4. PWM dimmerabile.

Per una corretta dissipazione del calore emesso durante il funzionamento, prevedere adeguato spazio intorno alla lampadina. Non protetta da agenti esterni. Grado di protezione IP20.

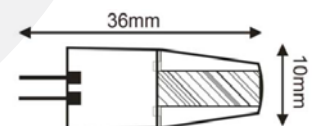
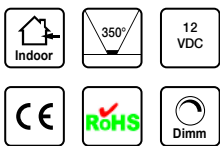
DESCRIPTION

Socket G4 standard lamp. PWM dimmable.

To permit a correct heat dissipation during its work, do not place in recessed location. IP grade: IP20.



COD.	Descrizione /Description	Ad(nm)/Tc(°K)	Mod. LED	Voltage	Power	Lumen
3ILESTG4COBBT2WD	G4 LED LAMP 12VDC 2W 200 LM	2700-2900	COB LED	12VDC	2W	200



G4 STANDARD 12VAC/DC CRI>80 110 LUMEN LED LAMP



DATI TECNICI / SPECIFICATIONS:

Working voltage: 12VAC/DC
LED inside: 2323 SAMSUNG
SOCKET: G4
Class: A
 CRI>80 (warm white 2700-3000°K)
 Copper heat sink.
Working temp: -20 to +45°C. Max temp on case: 65°C
Dimension: total: 32,00 mm
 body: 23,00 mm x Ø10,2 mm



110 LUMEN

**C.R.I.
>80**



DESCRIZIONE DELL'APPARECCHIATURA

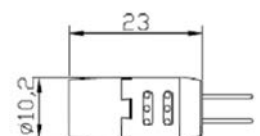
Lampadina socket standard G4. Funzionamento AC/DC anche tramite trasformatore elettronico. Dimmerabile con light dimmer con uscita in tensione costante. Dissipatore di calore in rame: prevedere adeguato spazio intorno alla lampadina. Non protetta da agenti esterni. Grado di protezione IP20.

DESCRIPTION

Socket G4 standard lamp. Working voltage 12VAC/DC (can be powered with 12VAC electronic transformer). Dimmable with constant voltage output controller. Copper heat sink. Do not avoid heat dissipation and do not place in recessed location. IP grade: IP20.



COD.	Descrizione /Description	Ad(nm)/Tc(°K)	Mod. LED	Voltage	Power	Lumen
3ILG4L03ACAC15WW	G4 LED LAMP 12VAC/DC 1,5W 90LM	2700-3000	SAMSUNG 2323	12VAC/DC	1,5W	90
3ILG4L03ACAC15NW	G4 LED LAMP 12VAC/DC 1,5W 100LM	4000-4500	SAMSUNG 2323	12VAC/DC	1,5W	100
3ILG4L03ACAC15PW	G4 LED LAMP 12VAC/DC 1,5W 110LM	6000-6500	SAMSUNG 2323	12VAC/DC	1,5W	110



G4 STANDARD 12VAC/DC CRI>80 220 LUMEN LED LIGHT BULB



DATI TECNICI / SPECIFICATIONS:

Working voltage: 12VAC/DC
Power: 2,5W
Luminous flux: 220 Lumen max
LED inside: 13 X 2835SMD
SOCKET: G4
Class: A+
 CRI>80
Working temp: -20 to +45°C.
Dimension: 38 mm X ø15 mm



DESCRIZIONE DELL'APPARECCHIATURA

Lampadina socket standard G4. Funzionamento 12VAC/DC anche tramite trasformatore elettronico. NON dimmerabile.

Per una corretta dissipazione del calore emesso durante il funzionamento, prevedere adeguato spazio intorno alla lampadina. Non protetta da agenti esterni. Grado di protezione IP20.

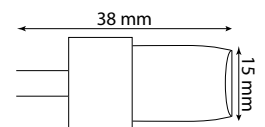
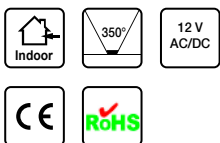
DESCRIPTION

Socket G4 standard lamp. Working voltage 12VAC/DC (can be powered with 12VAC electronic transformer). NOT dimmable.

To permit a correct heat dissipation during its work, do not place in recessed location. IP grade: IP20.



COD.	Descrizione /Description	Ad(nm)/Tc(°K)	Mod. LED	Voltage	Power	Lumen
3ILEST-G4-CP-3W	G4 LED LAMP 12VAC/DC 2,5W 200 LM	2700-3000	2835 SMD	12VAC/DC	2,5W	200
3ILEST-G4-CP-3N	G4 LED LAMP 12VAC/DC 2,5W 210 LM	4000-4500	2835 SMD	12VAC/DC	2,5W	210
3ILEST-G4 CP-3P	G4 LED LAMP 12VAC/DC 2,5W 220 LM	6000-6500	2835 SMD	12VAC/DC	2,5W	220



G4 STANDARD 12VAC/DC CRI>80 340 LUMEN LED LIGHT BULB



DATI TECNICI / SPECIFICATIONS:

Working voltage: 12VAC/DC
Power: 3,5W
Luminous flux: 340 Lumen max
LED inside: 33 X 2835SMD
SOCKET: G4
Class: A+
 CRI>80
Working temp: -20 to +45°C.
Dimension: 46 mm X ø16 mm



DESCRIZIONE DELL'APPARECCHIATURA

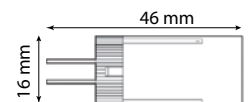
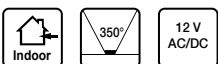
Lampadina socket standard G4. Funzionamento 12VAC/DC anche tramite trasformatore elettronico. **NON** dimmerabile. Per una corretta dissipazione del calore emesso durante il funzionamento, prevedere adeguato spazio intorno alla lampadina. Non protetta da agenti esterni. Grado di protezione IP20.

DESCRIPTION

Socket G4 standard lamp. Working voltage 12VAC/DC (can be powered with 12VAC electronic transformer). **NOT** dimmable. To permit a correct heat dissipation during its work, do not place in recessed location. IP grade: IP20.



COD.	Descrizione /Description	Ad(nm)/Tc(°K)	Mod. LED	Voltage	Power	Lumen
3ILEST-G4-CP-4W	G4 LED LAMP 12VAC/DC 3,5W 320LM	2700-3000	2835 SMD	12VAC/DC	3,5W	320
3ILEST-G4-CP-4N	G4 LED LAMP 12VAC/DC 3,5W 330LM	4000-4500	2835 SMD	12VAC/DC	3,5W	330
3ILEST-G4-CP-4N	G4 LED LAMP 12VAC/DC 3,5W 340LM	6000-6500	2835 SMD	12VAC/DC	3,5W	340



G4 STANDARD 12VAC/DC CRI>80 200 LUMEN COB LED LIGHT DIFFUSED BULB



DATI TECNICI / SPECIFICATIONS:

Working voltage: 12VAC/DC
Power: 2W
Luminous flux: 200 Lumen max
LED inside: COB
SOCKET: G4
Class: A+
 CRI>80
Working temp: -35 to +45°C.
Dimension: 36 mm X ø10 mm



DESCRIZIONE DELL'APPARECCHIATURA

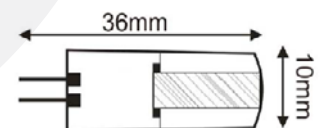
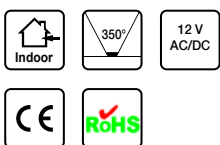
Lampadina socket standard G4. Funzionamento 12VAC/DC anche tramite trasformatore elettronico. NON dimmerabile.
 Per una corretta dissipazione del calore emesso durante il funzionamento, prevedere adeguato spazio intorno alla lampadina. Non protetta da agenti esterni. Grado di protezione IP20.

DESCRIPTION

Socket G4 standard lamp. Working voltage 12VAC/DC (can be powered with 12VAC electronic transformer). NOT dimmable.
 To permit a correct heat dissipation during its work, do not place in recessed location. IP grade: IP20.



COD.	Descrizione /Description	Ad(nm)/Tc(°K)	Mod. LED	Voltage	Power	Lumen
3ILESTG4COBAF2W	G4 LED LAMP 12VAC/DC 2W 200 LM	2700-2900	COB LED	12VAC/DC	2W	200



G4 STANDARD 12VAC/DC CRI>80 200 LUMEN COB LED LIGHT TRANSPARENT BULB



DATI TECNICI / SPECIFICATIONS:

Working voltage: 12VAC/DC
Power: 2W
Luminous flux: 200 Lumen max
LED inside: COB
SOCKET: G4
Class: A+
 CRI>80
Working temp: -35 to +45°C.
Dimension: 38 mm X ø10 mm



DESCRIZIONE DELL'APPARECCHIATURA

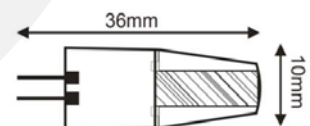
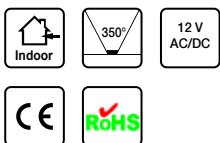
Lampadina socket standard G4. Funzionamento 12VAC/DC anche tramite trasformatore elettronico. NON dimmerabile.
 Per una corretta dissipazione del calore emesso durante il funzionamento, prevedere adeguato spazio intorno alla lampadina. Non protetta da agenti esterni. Grado di protezione IP20.

DESCRIPTION

Socket G4 standard lamp. Working voltage 12VAC/DC (can be powered with 12VAC electronic transformer). NOT dimmable.
 To permit a correct heat dissipation during its work, do not place in recessed location. IP grade: IP20.



COD.	Descrizione /Description	Ad(nm)/Tc(°K)	Mod. LED	Voltage	Power	Lumen
3ILESTG4COBBT2W	G4 LED LAMP 12VAC/DC 2W 200 LM	2700-2900	COB LED	12VAC/DC	2W	200



G9 STANDARD DIMMABLE 230 VAC-50HZ CRI>80 370 LUMEN LED LIGHT BULB



DATI TECNICI / SPECIFICATIONS:

Working voltage: 230 VCA – 50Hz
Power: 3,7W
Luminous flux: 370 Lumen max.
LED inside: 51 x 2835SMD LED
Socket: G9 Standard
Class: A
TRIAC DIMMABLE: 40%-100%.
CRI>80
Working Temp: -35 to +45 °C
Dimension: 45 mm x ø 16 mm

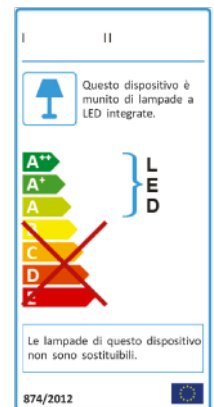


DESCRIZIONE DELL'APPARECCHIATURA

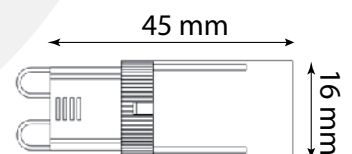
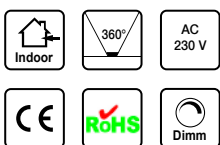
Lampadina socket standard G9. Funzionamento 230VCA- 50Hz. TRIAC dimmerabile, consigliato Triac Dimmer della LUTRON. Corpo in materiale plastico rigido. Per una corretta dissipazione del calore emesso durante il funzionamento, prevedere adeguato spazio intorno alla lampadina. Non protetta da agenti esterni. Grado di protezione IP20.

DESCRIPTION

Socket G9 standard LED light bulb. Working voltage 230VCA - 50Hz. TRIAC dimmable, suggest to use LUTRON Triac Dimmer. To permit a correct heat dissipation during its work, do not place in recessed location. IP grade: IP20.



COD.	Descrizione /Description	Ad(nm)/Tc(°K)	Mod. LED	Voltage	Power	Lumen
3ILEST-G9-CP-4WD	G9 LED LIGHT BULB 230VCA 50HZ 3,7W 345LM	2700-3000	2853	230VCA	3,7W	345
3ILEST-G9-CP-4ND	G9 LED LIGHT BULB 230VCA 50HZ 3,7W 355LM	4000-4500	2835	230VCA	3,7W	355
3ILEST-G9-CP-4PD	G9 LED LIGHT BULB 230VCA 50HZ 3,7W 370LM	6000-6500	2835	230VCA	3,7W	370



G9 STANDARD DIMMABLE 230 VAC-50HZ CRI>80 400 LUMEN LED LIGHT BULB

400 LUMEN

TRIAC DIMMABLE



C.R.I.
>80

DATI TECNICI / SPECIFICATIONS:

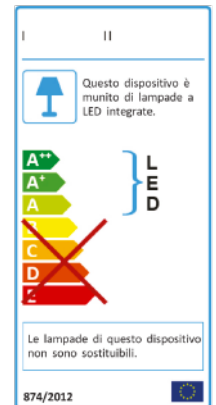
Working voltage: 230 VCA – 50Hz
Power: 4,5W
Luminous flux: 400 Lumen max.
LED inside: 21 x 2835SMD LED
Socket: G9 Standard
Class: A+
TRIAC DIMMABLE: 10%-100%.
 CRI>80
Working Temp: -35 to +45 °C
Dimension: 57 mm x ø 18,5 mm

DESCRIZIONE DELL'APPARECCHIATURA

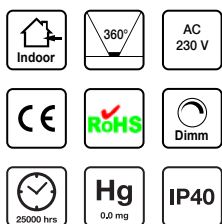
Lampadina socket standard G9. Funzionamento 230VCA- 50Hz. TRIAC dimmerabile, (dimmer triac consigliati: vedi tabella). Corpo in materiale plastico rigido. Per una corretta dissipazione del calore emesso durante il funzionamento, prevedere adeguato spazio intorno alla lampadina. Non protetta da agenti esterni. Grado di protezione IP40.

DESCRIPTION

Socket G9 standard LED light bulb. Working voltage 230VCA - 50Hz. TRIAC dimmable, (suggested TRIAC DIMMER, see table). To allow a correct heat dissipation during its work, do not place in recessed location. IP grade: IP40.

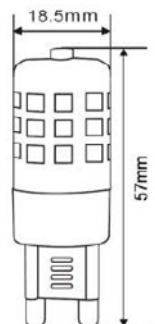


COD.	Descrizione / Description	Ad(nm)/Tc(°K)	Mod. LED	Voltage	Power	Lumen
3ILEST-G9-CP-5WD	G9 LED LIGHT BULB 230VCA 50HZ 4,5W 350LM	2700-3000	3030	230VCA	4,5W	350
3ILEST-G9-CP-5ND	G9 LED LIGHT BULB 230VCA 50HZ 4,5W 370LM	4000-4500	3030	230VCA	4,5W	370
3ILEST-G9-CP-5PD	G9 LED LIGHT BULB 230VCA 50HZ 4,5W 400LM	6000-6500	3030	230VCA	4,5W	400



Dimmer Compatibile / Dimmer Compatible

JUNG	LICHT-MANAGEMENT 243 EX
CLIPSAL	32E450UDM
VARILIGHT V-PRO	JQP401W
KNIGHTSBRIDGE	VFR250M
EVERFLUORISH	EF700DC
LEGRAND	CXM14
DIGINET	MEDM
RELCO	RM0540
VIMAR	ALL SERIES STARTING FROM PLANA
NEWLAB	L404
FINDER	TYPE 15.91



G9 STANDARD 85 TO 264 VAC/50/60HZ CRI>80 200 LUMEN LED LIGHT BULB



DATI TECNICI / SPECIFICATIONS:

Working voltage: 85 TO 264 VCA – 50/60Hz

Power: 2,5W

Luminous flux: 200 Lumen max.

LED inside: 64 X SMD3014 LED

Socket: G9 Standard

Class: A

CRI>80

Working Temp: -35 to +45 °C

Dimension: 50 mm x ø 16 mm

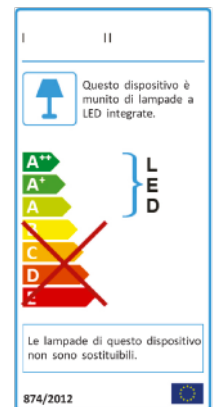


DESCRIZIONE DELL'APPARECCHIATURA

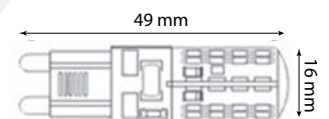
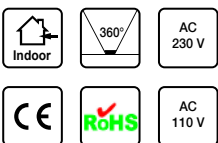
Lampadina socket standard G9. Funzionamento DA 85 A 264VCA- 50/60 Hz. Non dimmerabile. Per una corretta dissipazione del calore emesso durante il funzionamento, prevedere adeguato spazio intorno alla lampadina. Non protetta da agenti esterni. Grado di protezione IP20.

DESCRIPTION

Socket G9 standard LED light bulb. Working voltage from 85 to 264VCA / 50/60Hz. Not dimmable. To permit a correct heat dissipation during its work, do not place in recessed location. IP grade: IP20.



COD.	Descrizione /Description	Ad(nm)/Tc(°K)	Mod. LED	Voltage	Power	Lumen
3ILG93WSGHWW	G9 LED LIGHT BULB 85-265VCA 50/60HZ	2700-3000	3014	110/230VCA	2,5W	180
3ILG93WSGHNW	G9 LED LIGHT BULB 85-265VCA 50/60HZ	4000-4500	3014	110/230VCA	2,5W	190
3ILG93WSGHPW	G9 LED LIGHT BULB 85-265VCA 50/60HZ	6000-6500	3014	110/230VCA	2,5W	200



G9 STANDARD 230 VAC-50HZ CRI>80 220 LUMEN LED LIGHT BULB



DATI TECNICI / SPECIFICATIONS:

Working voltage: 230 VCA – 50Hz
Power: 2,5W
Luminous flux: 220 Lumen max.
LED inside: 13 x 2835SMD LED
Socket: G9 Standard
Class: A
 CRI>80
Working Temp: -35 to +45 °C
Dimension: 38 mm x ø 16 mm



DESCRIZIONE DELL'APPARECCHIATURA

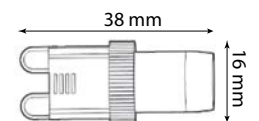
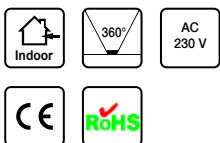
Lampadina socket standard G9. Funzionamento 230VCA- 50Hz. Non dimmerabile. Corpo ridotto in materiale plastico rigido. Per una corretta dissipazione del calore emesso durante il funzionamento, prevedere adeguato spazio intorno alla lampadina. Non protetta da agenti esterni. Grado di protezione IP20.

DESCRIPTION

Socket G9 standard LED light bulb. Working voltage 230VCA - 50Hz. Not dimmable. Reduced body dimension. To permit a correct heat dissipation during its work, do not place in recessed location. IP grade: IP20.



COD.	Descrizione /Description	Ad(nm)/Tc(°K)	Mod. LED	Voltage	Power	Lumen
3ILEST-G9-CP-3W	G9 LED LIGHT BULB 230VCA 50HZ 2,5W 210LM	2700-3000	2853	230VCA	2,5W	210
3ILEST-G9-CP-3N	G9 LED LIGHT BULB 230VCA 50HZ 2,5W 215LM	4000-4500	2835	230VCA	2,5W	215
3ILEST-G9-CP-3P	G9 LED LIGHT BULB 230VCA 50HZ 2,5W 220LM	6000-6500	2835	230VCA	2,5W	220



G9 STANDARD 230 VAC-50HZ CRI>80 370 LUMEN LED LIGHT BULB



DATI TECNICI / SPECIFICATIONS:

Working voltage: 230 VCA – 50Hz
Power: 3,7W
Luminous flux: 370 Lumen max.
LED inside: 51 x 2835SMD LED
Socket: G9 Standard
Class: A
 CRI>80
Working Temp: -35 to +45 °C
Dimension: 45 mm x ø 16 mm

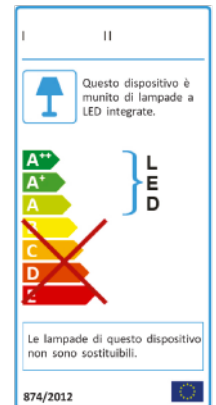


DESCRIZIONE DELL'APPARECCHIATURA

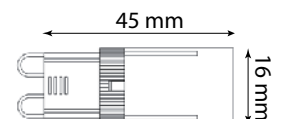
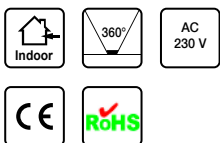
Lampadina socket standard G9. Funzionamento 230VCA- 50Hz. Non dimmerabile. Corpo in materiale plastico rigido. Per una corretta dissipazione del calore emesso durante il funzionamento, prevedere adeguato spazio intorno alla lampadina. Non protetta da agenti esterni. Grado di protezione IP20.

DESCRIPTION

Socket G9 standard LED light bulb. Working voltage 230VCA - 50Hz. Not dimmable. To permit a correct heat dissipation during its work, do not place in recessed location. IP grade: IP20.



COD.	Descrizione /Description	Ad(nm)/Tc(°K)	Mod. LED	Voltage	Power	Lumen
3ILEST-G9-CP-4W	G9 LED LIGHT BULB 230VCA 50HZ 3,7W 345LM	2700-3000	2853	230VCA	3,7W	345
3ILEST-G9-CP-4N	G9 LED LIGHT BULB 230VCA 50HZ 3,7W 355LM	4000-4500	2835	230VCA	3,7W	355
3ILEST-G9-CP-4P	G9 LED LIGHT BULB 230VCA 50HZ 3,7W 370LM	6000-6500	2835	230VCA	3,7W	370



G9 STANDARD 230V 50HZ CRI>80 170 LUMEN LED LIGHT BULB



DATI TECNICI / SPECIFICATIONS:

Working voltage: 230VAC 50Hz

Power: 3,0W

Luminous flux: 170 Lumen

LED inside: 64 x SMD3014

SOCKET: G9 Standard

Class: A

CRI>80

Working temp: -35 to +45°C.

Dimension: 49 mm X ø16 mm



DESCRIZIONE DELL'APPARECCHIATURA

Lampadina socket standard G9. Funzionamento 230VAC 50Hz. Non dimmerabile.

Per una corretta dissipazione del calore emesso durante il funzionamento, prevedere adeguato spazio intorno alla lampadina. Non protetta da agenti esterni. Gradi di protezione: IP20

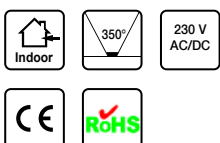
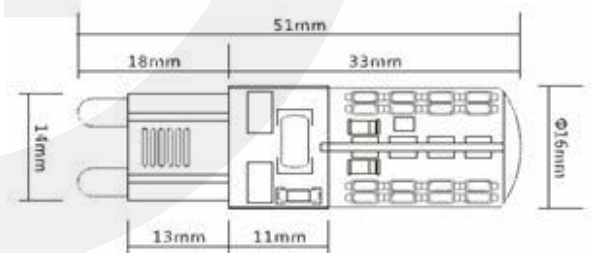
DESCRIPTION

Socket G9 standard LED light bulb. Working voltage 230VAC 50 Hz. Not dimmable.

To permit a correct heat dissipation during its work, do not place in recessed location. IP Grade: IP20.



COD.	Descrizione /Description	Ad(nm)/Tc(°K)	Mod. LED	Voltage	Power	Lumen
3ILG93WW	G9 LED LIGHT BULB 230VCA 50HZ	2700-3000	3014	230VCA	3,0W	170



Necto Group S.r.l.

commercial offices and logistic

35127 Padova

Via Canada, 8

ITALIA

T +39.049.8791001

F +39.049.8791002

Email: info@nectogroup.com

