

TECHNICAL CARD



LED Plant Grow Bulb



Pursuant to the provisions of the WEEE Act, it is forbidden to put waste equipment marked with the symbol of a crossed out bin together with other waste. The user, wishing to get rid of electronic and electrical equipment, is obliged to return it to a waste equipment collection point. There are no hazardous components in the equipment that have a particularly negative impact on the environment and human health.

VIDEX®



120°



Ra ≥ 40

ON/OFF
20 000

20 000 h



Not Dimmable



-20° +40°C



CCT 1200K



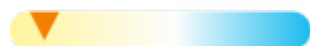
Free



IP20

WARRANTY 2 YEARS

BICOLOR



1200K

General parameters

Light source or containing product	Light source
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Type of light source

Dimmable	no
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Directional (DLS) or non-directional (NDLS) light source	-
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Connected light source (cls)	-
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Color-tunable light source	-
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Mains (MLS) or non-mains (NMLS) light source	-
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High luminance light source	-
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Anti-glare shield	-
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Technology	LED
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Electrical parameters

On-mode power (Pon)	9 W
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Rated voltage, frequency	AC 220-240 V, 50/60 Hz
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VIDEX-E27-R80-9W-FITO

INDEX: VLE-R80FF-09271

Rated current	78 mA
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Displacement factor (cos φ1)	-
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Survival factor	-
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Photometric parameters

Correlated color temperature	1200K (bicolor)
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Beam angle	120°
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Color rendering index (CRI)	Ra > 40
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On/Off cycles	20000
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Lifetime (L70B50)	20000 h
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Useful luminous flux of the light source reference	in a wide cone (120°)
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Chromaticity coordinates (x)	-
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Chromaticity coordinates (y)	-
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R9 colour rendering index value	-
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The lumen maintenance factor	-
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Flicker metric (Pst LM)	-
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Stroboscopic effect metric (SVM)	-
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Colour consistency in MacAdam ellipses (SDCM)	<6 (1200K)
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Additional information

Place of application	indoor
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Operating temperature range	-20° +40°C
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Mercury content	Does not contain
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Ingress protection	IP20
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VIDEX[®]

VIDEX-E27-R80-9W-FITO

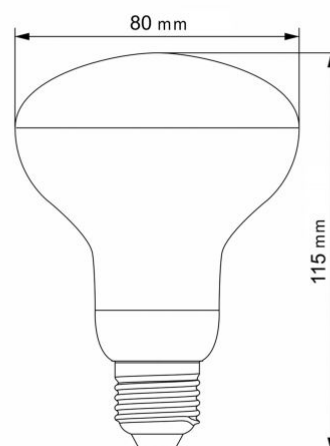
INDEX: VLE-R80FF-09271

Dimensions

EAN	5904405542415
In the package	1 pc.
Height	115 mm
Outer box	20 pcs.
Width	80 mm
Depth	80 mm
Unit nett weight	45g















Signs marking goods**Packaging marking**

Recycling of waste, CE, Not suitable for use under moisture, Utilization



We reserve the right to make technical changes. The data contained in this material is not legally binding.

Allegro opt Sp. z o.o., ul. Mierzeja Wiślana 11,
30-732 Krakow, Poland.

-  The product must be used indoors
-  Waste recycling after the end of the product's service life
-  The product meets the requirements of EU directives
-  Not suitable for use under moisture
-  It is forbidden to throw away waste equipment marked with the symbol of a crossed-out bin with other waste
-  — Rated beam angle
120°
-  — Ra > 40 - color rendering index
Ra ≥ 40
-  — Rated On/off cycles
ON/OFF
20 000
-  — Nominal lifetime (hours)
20 000 h
-  — The product is incompatible with light regulators
Not Dimmable
-  — Operating temperatures range
-20° -40°C
-  — Colour consistency in MacAdam ellipses (SDCM)
+5x
CCT 1200K
-  — The product does not contain mercury
Free
-  — Class of protection against dust and moisture.
Protection against solid objects larger than 12 mm; no protection against moisture
IP20