

Light sources

REGULATION (EU) 2019/2015 with regard to energy labelling of light sources

Elstead Lighting

GF-BOLS-230V16W-D100

General information



TYPE OF LIGHT SOURCE

Lighting technology used	LED
Non-directional or directional	Non-directional
Light source cap-type (or other electric interface)	NA
Mains or non-mains	Mains
Connected light source (CLS)	No
Colour-tuneable light source	No
High luminance light source	No
Anti-glare shield	No
Dimmable	Yes

GENERAL PRODUCT PARAMETERS

Energy consumption in on-mode	16 kWh/1000h
Useful luminous flux	1 500 lm
Beam angle correspondence	Wide cone (120°)

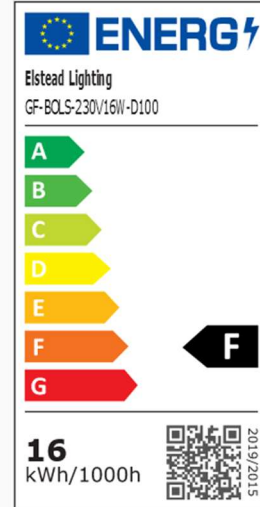
Correlated colour temperature	3 000 K
On-mode power	16,5 W
Standby power	0,00 W
Colour rendering index	95
Outer dimensions	100(Height) x 100(Width) x 12(Depth) mm
Claim of equivalent power	No
Chromaticity coordinate	x: 0,436 y: 0,401
Spectral power distribution in the range 250 nm to 800 nm, at full-load	Image

PARAMETERS FOR LED AND OLED LIGHT SOURCES

R9 Colour rendering index	71
Survival factor	1,00
Lumen maintenance factor	0,90

PARAMETERS FOR LED AND OLED MAINS LIGHT SOURCES

Displacement factor	0,90
Colour consistency in McAdam ellipses	3
Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage	No
Flicker metric	0,5
Stroboscopic effect metric	0,1



Download the label for printing

[Big color](#) [Big B&W](#)
[Small color](#) [Small B&W](#)

Download the label in high resolution formats

[Big color](#) [Big B&W](#)
[Small color](#) [Small B&W](#)

Only the PDF version is suitable for printing with the correct colour codes