



GLS High Efficient

High Power GLS Lamps

• Colour temperature of 4000K • Save energy up to 85% compared with incandescent lamp

HEGLS04/E27-N40 (07178)

Specification

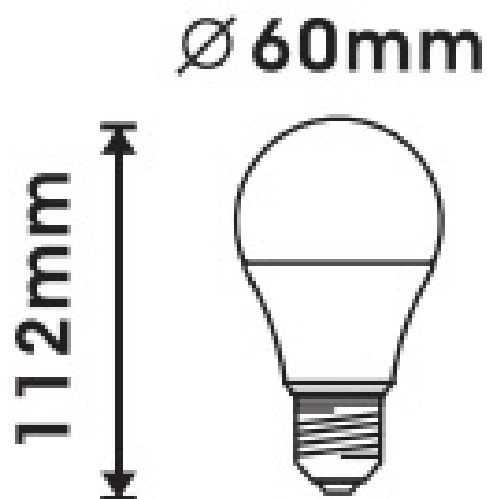
Voltage	220-240Vac 50/60Hz
Current (mA)	33
Rated Power (W)	4
CCT Words	Cool White
CCT (K)	4000
Total Luminous Flux (lm)	600
Nominal Lifetime (h)	15000
L70B50 Lifetime (h)	15000
Blue Light Hazard	RG1
Glow wire temperature(°C)	650
SDCM of CCT	<6
Flicker %	<2%
Power Factor	0.52
Ambient Temperature Range (°C)	-20 to 40
Weight (kg)	0.036
Protection Rating	Class II
IP Rating	IP20

Light Source Specification

Lighting Technology Used	LED
Directional / Non Directional (DLS/NDLS)	NDLS
Light Source Cap Type (or other interface)	E27
Mains / Non-Mains (MLS/NMLS)	MLS
Connected Light source (Y/N)	N
Colour Tunable Light Source (Y/N)	N
High Luminance Light Source (Y/N)	N
Anti-Glare Shield (Y/N)	N
Dimmable (Y/N/Specific dimmer)	N
Energy Consumption in on-mode (kWh/1000H)	4

Energy Efficiency Class	D
Useful Luminous Flux (lm)	600
Beam Angle correspondence (in 360°/120°/90°)	in 360°
CCT	4000
On-Mode Power (Pon) (W)	4
Standby Power (Psb) (W)	0
Networked Standby Power (Pnet) (W)	N/A
CRI	82
CRI (min)	80
CRI (max)	84
Height (mm)	112
Width (mm)	60
Depth (mm)	60
Equivalent Power (W)	48
Chromaticity Co-Ordinates (X)	0.38
Chromaticity Co-Ordinates (Y)	0.38
Peak Luminous Intensity (DLS) (cd)	N/A
Beam Angle (DLS)	N/A
Beam Angle (min)(DLS)	N/A
Beam Angle (max) (DLS)	N/A
Survival Factor (x.xx)	0.9
Lumen Maintenance Factor (x.xx)	0.93
Displacement Factor	0.8
Colour Consistency in Mcadam Ellipses (Mains LED/OLED)	6
LED light source replaces fluorescent without integrated ballast of particular wattage (Mains LED/OLED) (Y/N)	N
Replacement W Claim (Mains LED/OLED) (W)	N/A
Flicker metric (pst LM) (x,x)	0.1
Stroboscopic effect metric (SVM) (x,x)	0.1

Technical Drawings



HEGLS04/E27
HEGLS06/E27
HEGLSD06/E27

