

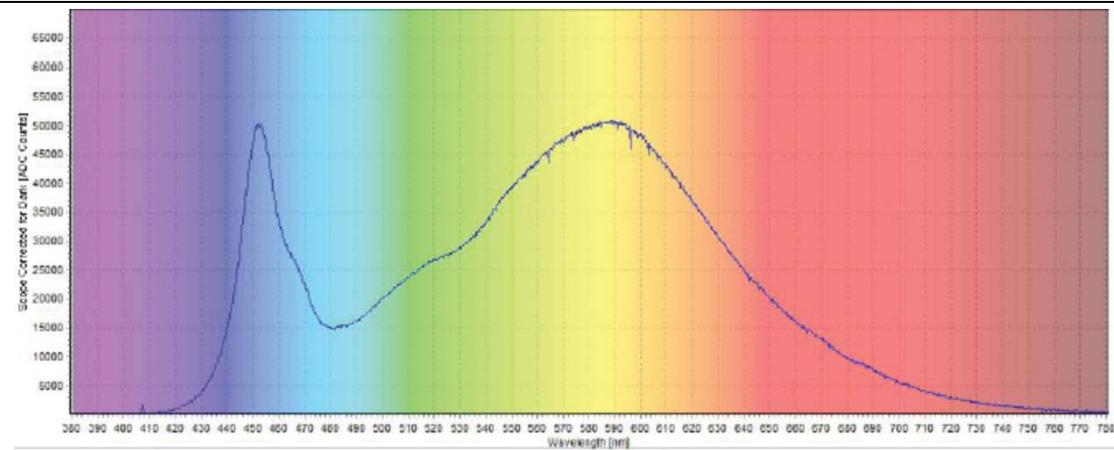
Public information

The Ecodesign for Energy-Related Products and Energy Information (Lighting Products) Regulations 2021

Model identifier:	HZT-HBSL001
Supplier's name or trade mark	SHENZHEN HUAZHITAI TECHNOLOGY CO., LTD.
Type of light source	
Lighting technology used	<input type="checkbox"/> HL <input type="checkbox"/> LFL T5 HE <input type="checkbox"/> LFL T5 HO <input type="checkbox"/> CFLni <input type="checkbox"/> other FL <input type="checkbox"/> HPS <input type="checkbox"/> MH <input type="checkbox"/> other HID <input checked="" type="checkbox"/> LED <input type="checkbox"/> OLED <input type="checkbox"/> mixed <input type="checkbox"/> other
Non-directional or directional	<input type="checkbox"/> Directional <input checked="" type="checkbox"/> Non-directional
Light source cap-type (or other electric interface)	Intergrated
Mains or non-mains	<input type="checkbox"/> Mains <input checked="" type="checkbox"/> Non-mains
Connected light source (CLS)	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Colour-tuneable light source	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Envelope (other HID)	<input checked="" type="checkbox"/> No <input type="checkbox"/> Second <input type="checkbox"/> Non-clear <input type="checkbox"/> Second + Non-clear
High luminance light source:	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Anti-glare shield	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
Dimmable	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Only with specific dimmers
General product parameters	
Parameters	5VDC
Energyconsumption in on-mode (kWh/1000h)	2
Energy efficiency class	<input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D <input type="checkbox"/> E <input type="checkbox"/> F <input checked="" type="checkbox"/> G
Useful luminous flux (lm)	120
Beam angle correspondence	<input checked="" type="checkbox"/> Sphere (360°) <input type="checkbox"/> Wide cone (120°) <input type="checkbox"/> Narrow cone (90°)
Correlated colour temperature type	<input type="checkbox"/> Single value <input type="checkbox"/> Range <input checked="" type="checkbox"/> Steps
Correlated colour temperature (K)	2700,3500,5500
On-mode power (W)	1.65
Standby power (W)	-
Networked standby power for CLS (W)	-
Colour rendering index	85
Colour rendering index range (Minimum)	85
Colour rendering index range (Maximum)	85
Outer dimensions (Height) (millimetre)	100
Outer dimensions (Width) (millimetre)	85
Outer dimensions (Depth) (millimetre)	13
Claim of equivalent power	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> Not applicable

Equivalent power (W)	-
Chromaticity coordinates (x)	0.4038
Chromaticity coordinates (y)	0.3822

Spectral power distribution in the range 250 nm to 800 nm, at full-load



Parameters for directional light sources

Peak luminous intensity (cd)	-
Beam angle (degrees)	-
Beam angle (degrees) (Minimum)	-
Beam angle (degrees) (Maximum)	-

Parameters for LED and OLED light sources

R9 colour rendering index	23
Survival factor	1
Lumen maintenance factor	0.96

Parameters for LED and OLED mains light sources

Displacement factor	-
Colour consistency in McAdam ellipses	5
Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> Not applicable
Replacement claim (W)	-
Flicker metric	-
Stroboscopic effect metric	-