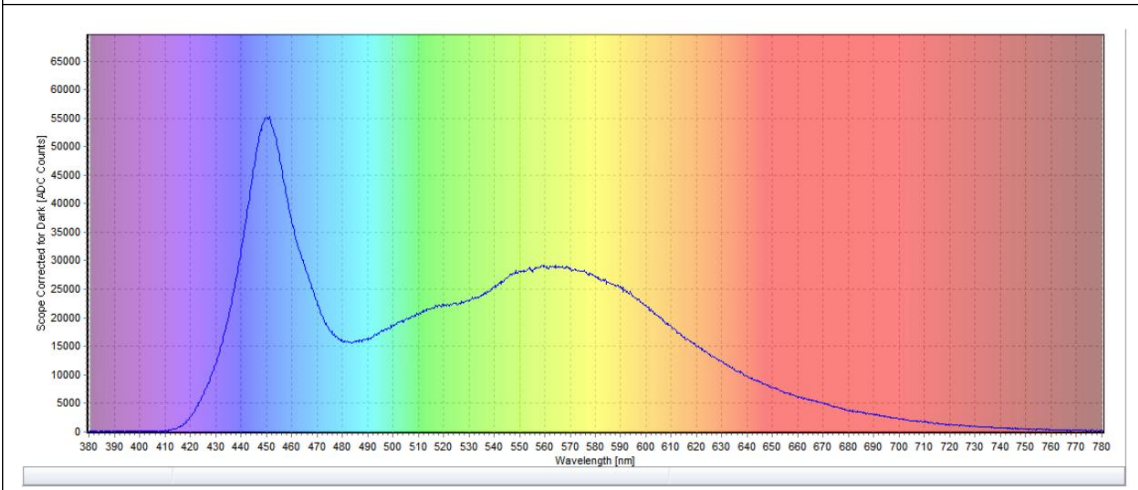


Public information	
Model identifier:	HQ-18N
Supplier's name or trade mark	EOTO LIGHT
Type of light source	
Lighting technology used	<input type="checkbox"/> HL <input type="checkbox"/> LFL T5 HE <input type="checkbox"/> LFL T5 HO <input type="checkbox"/> CFLni <input type="checkbox"/> other FL <input 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)	Power cord
Mains or non-mains	<input checked="" type="checkbox"/> Mains <input 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	100-240V~ 50/60Hz
Energyconsumption in on-mode (kWh/1000h)	55
Energy efficiency class	<input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> C <input type="checkbox"/> D <input checked="" type="checkbox"/> E <input type="checkbox"/> F <input type="checkbox"/> G
Useful luminous flux (lm)	6700
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 checked="" type="checkbox"/> Range <input type="checkbox"/> Steps
Correlated colour temperature (K)	3000-6000
On-mode power (W)	50.6
Standby power (W)	0.41
Networked standby power for CLS (W)	-
Colour rendering index	87
Colour rendering index range (Minimum)	86
Colour rendering index range (Maximum)	87
Outer dimensions (Height) (millimetre)	430
Outer dimensions (Width) (millimetre)	430
Outer dimensions (Depth) (millimetre)	56
Claim of equivalent power	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> Not applicable
Equivalent power (W)	-
Chromaticity coordinates (x)	0.3184

Chromaticity coordinates (y)	0.3429
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Spectral power distribution in the range 250 nm to 800 nm, at full-load



Parameters for directional light sources

Peak luminous intensity (cd)	526
Beam angle (degrees)	360
Beam angle (degrees) (Minimum)	360
Beam angle (degrees) (Maximum)	360

Parameters for LED and OLED light sources

R9 colour rendering index	33
Survival factor	1
Lumen maintenance factor	0.96

Parameters for LED and OLED mains light sources

Displacement factor	0.99
Colour consistency in McAdam ellipses	6
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	0.1
Stroboscopic effect metric	0.2