

Product Information Sheet

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

Supplier's name or trade mark: AIGOSTAR

Supplier's address: AIGOITALIA SRL, VIA QUINTINO SELLA 7, 20900 MONZA (MB)

Model identifier: PTHE16A5-65

Type of light source:

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

Product parameters

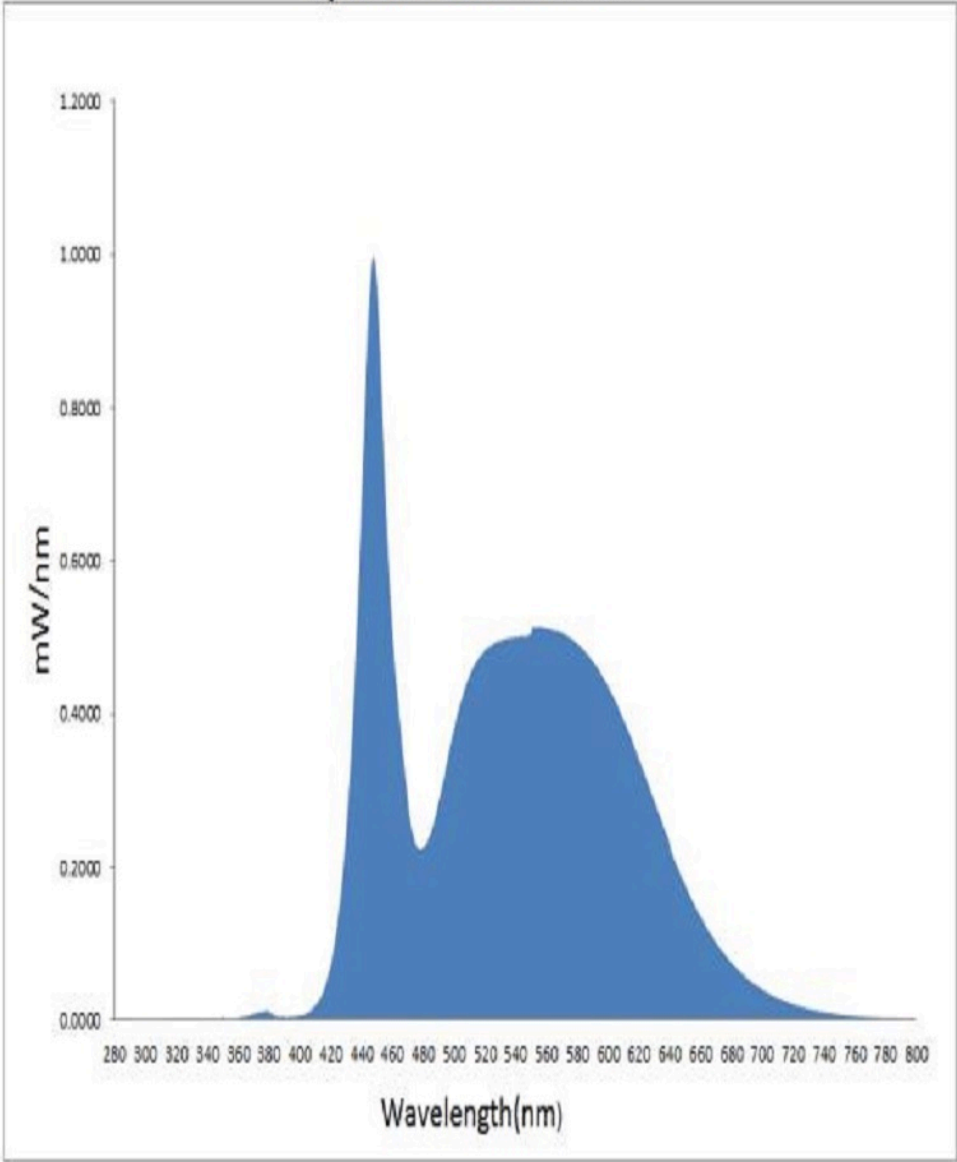
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	150	Energy efficiency class	E
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	15 000 in Wide cone (120°)	Correlated colour temperature, rounded to the nearest 100 K, or the range of correlated colour temperatures, rounded to the nearest 100 K, that can be set	6 500
On-mode power (P_{on}), expressed in W	150,0	Standby power (P_{sb}), expressed in W and rounded to the second decimal	0,00
Networked standby power (P_{net}) for CLS, expressed in W and rounded to the second decimal	0,00	Colour rendering index, rounded to the nearest integer, or the range of CRI-values that can be set	80
Outer dimensions without separate control gear, lighting control	Height	78	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	290	
	Depth	40	
		See image in last page	

parts and non-lighting control parts, if any (millimetre)			
Claim of equivalent power ^(a)	Yes	If yes, equivalent power (W)	150
		Chromaticity coordinates (x and y)	0,310 0,340
Parameters for directional light sources:			
Peak luminous intensity (cd)	5 057	Beam angle in degrees, or the range of beam angles that can be set	114
Parameters for LED and OLED light sources:			
R9 colour rendering index value	12	Survival factor	1,00
the lumen maintenance factor	0,96		
Parameters for LED and OLED mains light sources:			
displacement factor (cos ϕ_1)	1,00	Colour consistency in McAdam ellipses	2
Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage.	-(b)	If yes then replacement claim (W)	-
Flicker metric (Pst LM)	0,2	Stroboscopic effect metric (SVM)	-

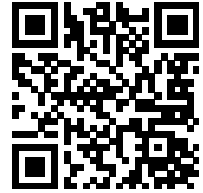
(a) '-': not applicable;

(b) '-': not applicable;

Spectral Power Distribution



Model placed on the Union market from 26/07/2023



EPREL registration number: 1653486

<https://eprel.ec.europa.eu/qr/1653486>

Supplier: ITALIA MARKET S.R.L. (Importer)

Website: <http://it.aigostar.com/index.aspx>

Customer care service:

Name: AIGOITALIA SRL

Website: <HTTP://WWW.AIGOSTAR.COM>

Email: service_eu@aigostar.com

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Address:

VIA QUINTINO SELLA 7, 20900 MONZA (MB)