

Product Information Sheet

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

Supplier's name or trade mark: LIGHT TO GO

Supplier's address: Qualitätsmanagement, Werner-von-Siemens-Str. 90, 64711 Erbach Odenwaldkreis, DE

Model identifier: 3799

Type of light source:

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

Product parameters

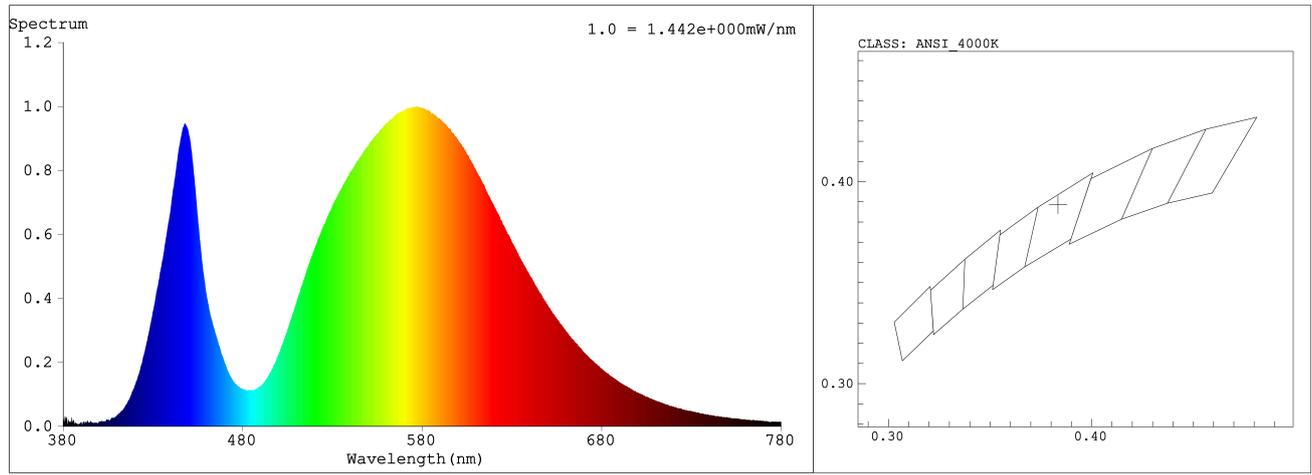
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	270	Energy efficiency class	G
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	79 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	4 000
On-mode power (P_{on}), expressed in W	1,0	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	-	Colour rendering index, rounded to the nearest integer, or the range of CRI-values that can be set	1

Outer dimensions without separate control gear, lighting control parts and non-lighting control parts, if any (millimetre)	Height	101	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
	Width	31		
	Depth	31		
Claim of equivalent power ^(a)		-	If yes, equivalent power (W)	-
			Chromaticity coordinates (x and y)	0,381 0,383
Parameters for directional light sources:				
Peak luminous intensity (cd)		577	Beam angle in degrees, or the range of beam angles that can be set	1
Parameters for LED and OLED light sources:				
R9 colour rendering index value		-43	Survival factor	0,50
the lumen maintenance factor		0,50		
Parameters for LED and OLED mains light sources:				
displacement factor (cos ϕ_1)		1,00	Colour consistency in McAdam ellipses	1
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)		1,0	Stroboscopic effect metric (SVM)	1,0

(a)-: not applicable;

(b)-: not applicable;

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram