

Product Information Sheet

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

Supplier's name or trade mark: LightsOn Garden

Supplier's address: Support, Terminalgatan 3, 23539 Vellinge, SE

Model identifier: Astro (5117)

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	DLS
Light source cap-type (or other electric interface)	Connection by couple connector		
Mains or non-mains:	MLS	Connected light source (CLS):	No
Colour-tuneable light source:	No	Envelope:	-
High luminance light source:	No		
Anti-glare shield:	No	Dimmable:	Only with specific dimmers

Product parameters

Parameter	Value	Parameter	Value
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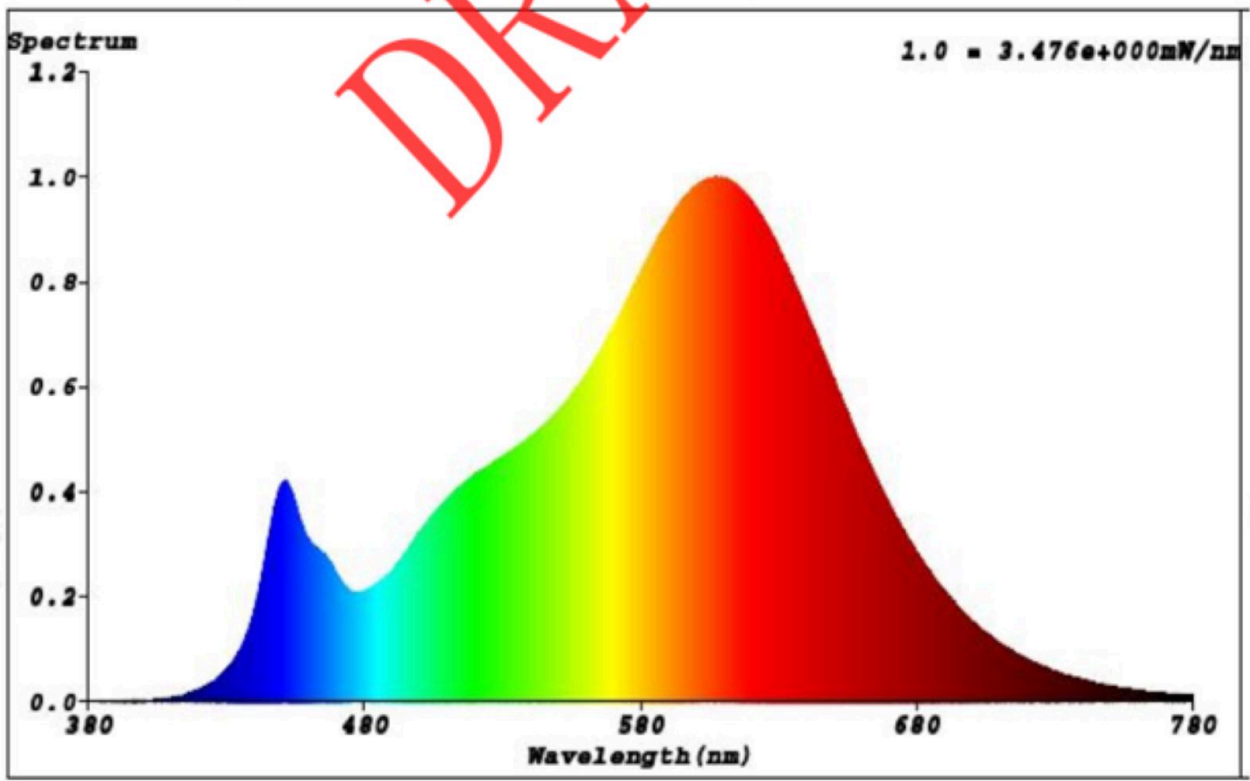
General product parameters:

Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	3	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°)	180 in Narrow cone (90°)	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	3 000
On-mode power (P_{on}), expressed in W	3,0	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	80
Outer dimensions without separate control gear, light-	Height	466	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	52	
	Depth	31	
			See image in last page

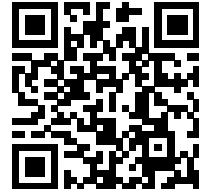
ing control parts and non-lighting control parts, if any (millimetre)			
Claim of equivalent power ^(a)	-	If yes, equivalent power (W)	-
		Chromaticity coordinates (x and y)	0,447 0,406
Parameters for directional light sources:			
Peak luminous intensity (cd)	380	Beam angle in degrees, or the range of beam angles that can be set	30
Parameters for LED and OLED light sources:			
R9 colour rendering index value	15	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	5
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)	7,0	Stroboscopic effect metric (SVM)	-

(a)'.': not applicable;

(b)'.': not applicable;



Model placed on the Union market from 01/03/2023



EPREL registration number: 1416674

<https://eprel.ec.europa.eu/qr/1416674>

Supplier: LightsOn AB (Importer)

Website: www.lightson.se

Customer care service:

Name: Support

Website: www.lightson.se

Email: support@lightson.se

Phone: 0046406020750

Address:

Terminalgatan 3
23539 Vellinge
Sweden