

Product Information Sheet

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

Supplier's name or trade mark: Garden Lights

Supplier's address: importeur Garden Lights, Chopinstraat 10-11, 7557EH Hengelo Hengelo Overijssel, NL

Model identifier: 1377001

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	Micro Connector Plug male		
Mains or non-mains:	NMLS	Connected light source (CLS):	No
Colour-tuneable light source:	No	Envelope:	-
High luminance light source:	No		
Anti-glare shield:	No	Dimmable:	No

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	2	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°)	150 in Sphere (360°)	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	3000...6000
On-mode power (P_{on}), expressed in W	1,0	Standby power (P_{sb}), expressed in W and rounded to the second decimal	-
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	70
Outer dimensions without separate control gear, light-	Height	28	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	55	
	Depth	55	
			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)	0,313 0,330
Parameters for LED and OLED light sources:			
R9 colour rendering index value	-36	Survival factor	-
the lumen maintenance factor	-		

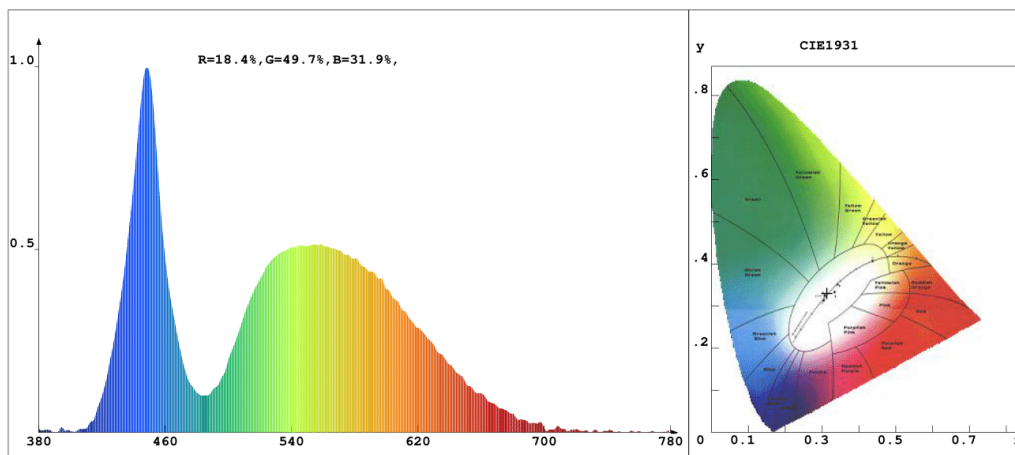
(a) '-': not applicable;

(b) '-': not applicable;

A400-long

Product Type:CS010
Temperature:20'C

Humidity:65%
Test Date:2020-07-03 12:54:12



CIE Color Parameters

Chromaticity Coordinate: $x=0.3133$ $y=0.3300$ $u=0.1979$ $v=0.3126$ $duv=0.0034$

CIE 6466K Prcp WaveL:489.6nm Purity:7.0%
R=11.9%,G=85.2%,B=2.9% Peak WaveL:448.5nm Half Width:23.5nm

Ra= 70.7

R1 =68	R2 =73	R3 =76	R4 =73	R5 =71	R6 =66	R7 =79	R8 =58
R9 =-36	R10=36	R11=71	R12=42	R13=68	R14=86	R15=63	

Photo Parameters

Flux:158.84lm Luminous Efficacy:91.6lm/W Radiant Power:440.0mW

Electrical Parameters:

U=11.560V

I=0.1500A

P=1.73W

PF=0.538

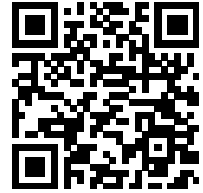
Instrument Status

Test Instrument:HP8000S

Scan Range: 380-780nm

Voltage: 1404

Model placed on the Union market from 03/09/2021



EPREL registration number: 931953

<https://eprel.ec.europa.eu/qr/931953>

Supplier: Techmar Beheer B.V. (Importer)

Website: <https://www.techmar.com>

Customer care service:

Name: importeur Garden Lights

Website: www.garden-lights.com

Email: info@garden-lights.com

Phone: +31(0)884344517

Address:

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