

Product Information Sheet

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

Supplier's name or trade mark: Techmar B.V.

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

Model identifier: 1335101

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	PCB connector		
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:

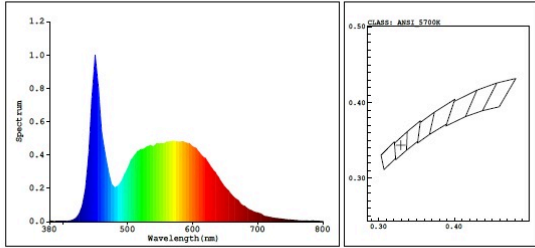
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	1	Energy efficiency class	G
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	55 in Wide cone (120°)	Correlated colour temperature, rounded to the nearest 100 K, or the range of correlated colour temperatures, rounded to the nearest 100 K, that can be set	3 000 or 6 000
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	83
Outer dimensions without separate control gear, light-	Height	55	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	67	
	Depth	13	
			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)	0,330 0,340
Parameters for LED and OLED light sources:			
R9 colour rendering index value	7	Survival factor	0,96
the lumen maintenance factor	0,65		

(a) : not applicable;

(b) : not applicable;

Light Source Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.3291$ $y=0.3436/u'=0.2036$ $v'=0.4783$
Tc=5646K Dominant WL: 527.6nm Purity=2.1% Centroid WL: 547.0nm
Ratio: R=15.9% G=79.6% B=4.5% Peak WL: 450.0nm HWL: 19.9nm
Render Index: Ra=83.4
R1 =82 R2 =88 R3 =91 R4 =84 R5 =83 R6 =83 R7 =88
R8 =69 R9 =9 R10=71 R11=84 R12=59 R13=83 R14=96 R15=77

Photo Parameters:

Flux: 56.531 lm Fe: 0.17771 W Efficacy: 90.03 lm/W
LEVEL: WHITE:ANSI_5700K

Electrical Parameters:

Luminaire: U=12.51V I=0.05320A P=0.6279W PF=0.9432

Instrument Status:
Scan Range: 380.0nm-800.0nm Interval: 5.0nm[0] Ip=42472 (G=6, D=59)
REP=4003 (R=4) *=-0.204% PMT: 18.4 centigrade [18.3]

Model placed on the Union market from 04/01/2021



EPREL registration number: 738357

<https://eprel.ec.europa.eu/qr/738357>

Supplier: Techmar B.V. (Importer)

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

Customer care service:

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