

# Product Information Sheet

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

**Supplier's name or trade mark:** HighLight

**Supplier's address:** HighLight B.V., Hogeweyselaan 203, 1382JL Weesp, NL

**Model identifier:** H5459.01

## Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	2835		
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:	Yes

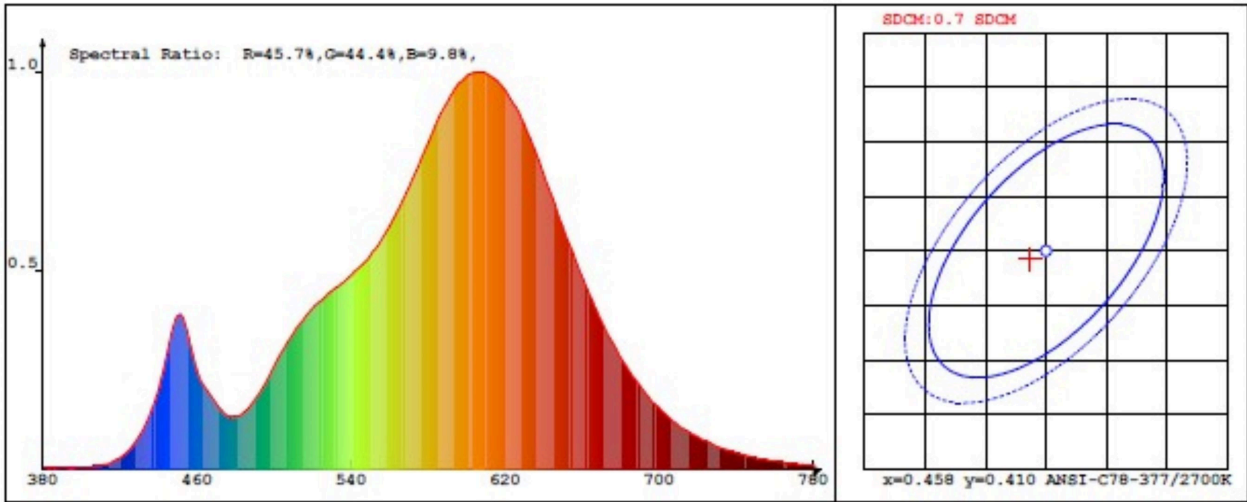
## Product parameters

Parameter	Value	Parameter	Value
<b>General product parameters:</b>			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	44	Energy efficiency class	G
Useful luminous flux ( $\phi_{use}$ ), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	2 624 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	2 700
On-mode power ( $P_{on}$ ), expressed in W	38,4	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, lighting control	Height	1 650	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	450	
	Depth	350	
			See image in last page

parts and non-lighting control parts, if any (millimetre)			
Claim of equivalent power <sup>(a)</sup>	-	If yes, equivalent power (W)	-
		Chromaticity coordinates (x and y)	0,458 0,410
<b>Parameters for LED and OLED light sources:</b>			
R9 colour rendering index value	80	Survival factor	0,90
the lumen maintenance factor	0,98		

(a) : not applicable;

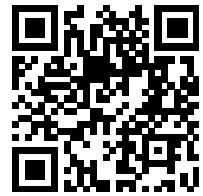
(b) : not applicable;



**Chroma Parameters**

Chro.Coor.: x=0.4565 y=0.4093 u=0.2609 v=0.3509 duv=-0.0002  
 CCT: 2738K Dominant Wave.: 584.1nm Purity: 59.9% Centre Wave: 599.8nm  
 Flux RGB Ratio: R=23.8%, G=74.9%, B=1.3% Peak Wave: 605.6nm Half Width: 116.0nm

Model placed on the Union market from 01/10/2021



**EPREL registration number:** 1494417

<https://eprel.ec.europa.eu/qr/1494417>

**Supplier:** Highlight B.V. (Importer)

**Website:** [www.highlightverlichting.nl](http://www.highlightverlichting.nl)

**Customer care service:**

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