

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: H5458.01

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

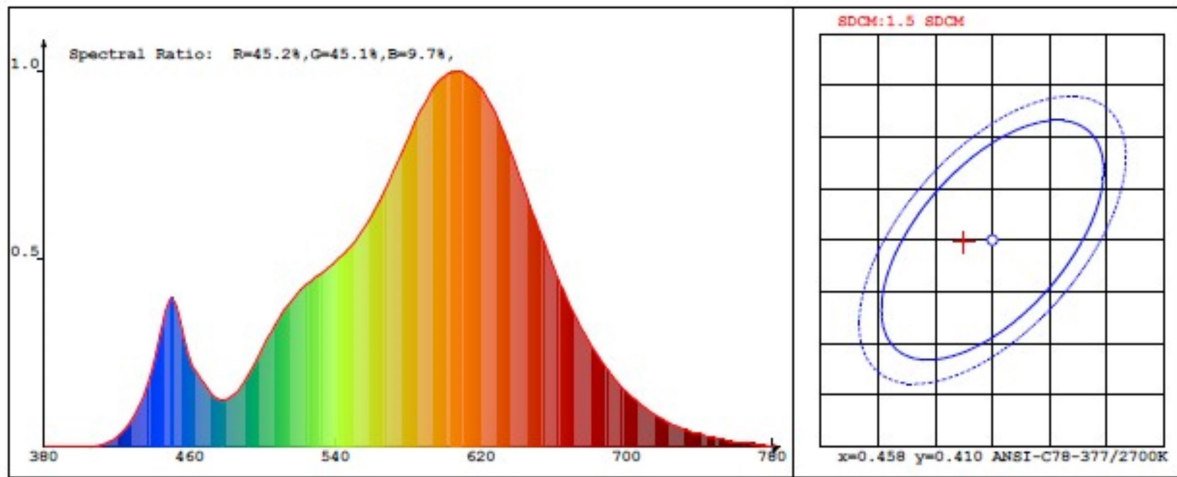
Product parameters

Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	27	Energy efficiency class	F
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°)	2 461 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	24,0	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, lighting control	Height	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
	Width		
	Depth		

parts and non-lighting control parts, if any (millimetre)				
Claim of equivalent power ^(a)	-	If yes, equivalent power (W)	-	
		Chromaticity coordinates (x and y)	0,458 0,410	
Parameters for LED and OLED light sources:				
R9 colour rendering index value	80	Survival factor	0,97	
the lumen maintenance factor	0,99			

(a) : not applicable;

(b) : not applicable;



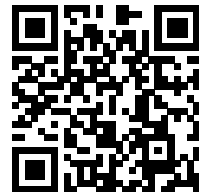
Chroma Parameters

Chro.Coord.: x=0.4553 y=0.4099 u=0.2599 v=0.3509 duv=0.0001

CCT: 2758K Dominant Wave.: 583.9nm Purity: 59.7% Centre Wave: 599.1nm

Flux RGB Ratio: R=23.6%, G=75.1%, B=1.2% Peak Wave: 608.5nm Half Width: 116.6nm

Model placed on the Union market from 01/03/2021



EPREL registration number: 1494395

<https://eprel.ec.europa.eu/qr/1494395>

Supplier: Highlight B.V. (Importer)

Website: www.highlightverlichting.nl

Customer care service:

Name: HighLight B.V.

Website: www.highlightverlichting.nl

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