

Product Information Sheet

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

Supplier's name or trade mark: Hofstein GmbH

Supplier's address: hofstein team, Wilhelm-Ruppert-straße 38 51147 Köln, DE

Model identifier: H3013786

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	E27		
Mains or non-mains:	MLS	Connected light source (CLS):	Nein
Colour-tuneable light source:	Nein	Envelope:	-
High luminance light source:	Nein		
Anti-glare shield:	Nein	Dimmable:	No

Product parameters

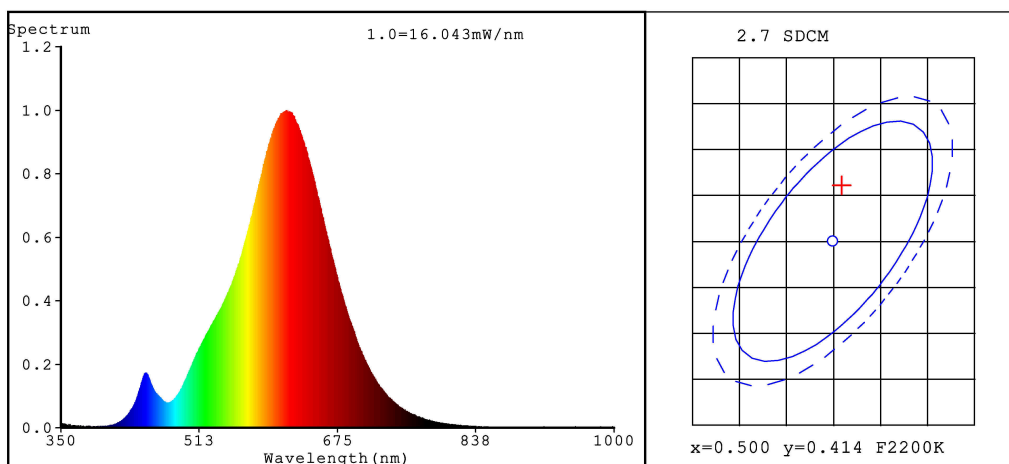
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	7	Energy efficiency class	F
Useful luminous flux (ϕ_{use}), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	630 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	2 200
On-mode power (P_{on}), expressed in W	7,0	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	Height	Spectral power distribution in the	See image in last page
	Width		
	Depth		

separate control gear, lighting control parts and non-lighting control parts, if any (millimetre)			range 250 nm to 800 nm, at full-load	
Claim of equivalent power ^(a)	Ja	If yes, equivalent power (W)	50	
		Chromaticity coordinates (x and y)	0,512 0,425	
Parameters for LED and OLED light sources:				
R9 colour rendering index value	15	Survival factor	0,90	
the lumen maintenance factor	0,93			
Parameters for LED and OLED mains light sources:				
displacement factor (cos ϕ_1)	0,53	Colour consistency in McAdam ellipses	6	
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)	1,0	Stroboscopic effect metric (SVM)	0,4	

(a) : not applicable;

(b) : not applicable;

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate: $x=0.5009$ $y=0.4200$ $u'=0.2847$ $v'=0.5371$
 CCT=2279K (Duv=0.0015) Dominant WL:Ld =586.3nm Purity=76.4%
 Ratio:R=29.3% G=69.4% B=1.4% Peak WL:Lp=615.2nm FWHM=116.3nm
 Render Index:Ra=82.6 AvgR=77.7 TM30:Rf=83 Rg=95
 R1 =81 R2 =91 R3 =98 R4 =80 R5 =80 R6 =90 R7 =83
 R8 =59 R9 =15 R10=79 R11=79 R12=76 R13=82 R14=99 R15=73

Photo Parameters:

Flux = 652.9 lm Eff. : 92.06 lm/W Fe = 2.218 W

Electrical parameters:

V = 229.94 V I = 0.05770 A P = 7.092 W PF = 0.5345

LEVEL:OUT WHITE:OUT

Status: Integral T = 212 ms Ip = 37676 (57%)

Model:H3013786
 Tester:
 Temperature:25.3Deg
 Manufacturer:

Number:
 Date:2020-11-19
 Humidity:65.0%
 Remarks: