Product Information Sheet

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

Supplier's name or trade mark: EHEIM classicLED daylight

Supplier's address: Service, Plochinger Straße 54, 73779 Deizisau, DE

Model identifier: 4266011 - 1240 mm

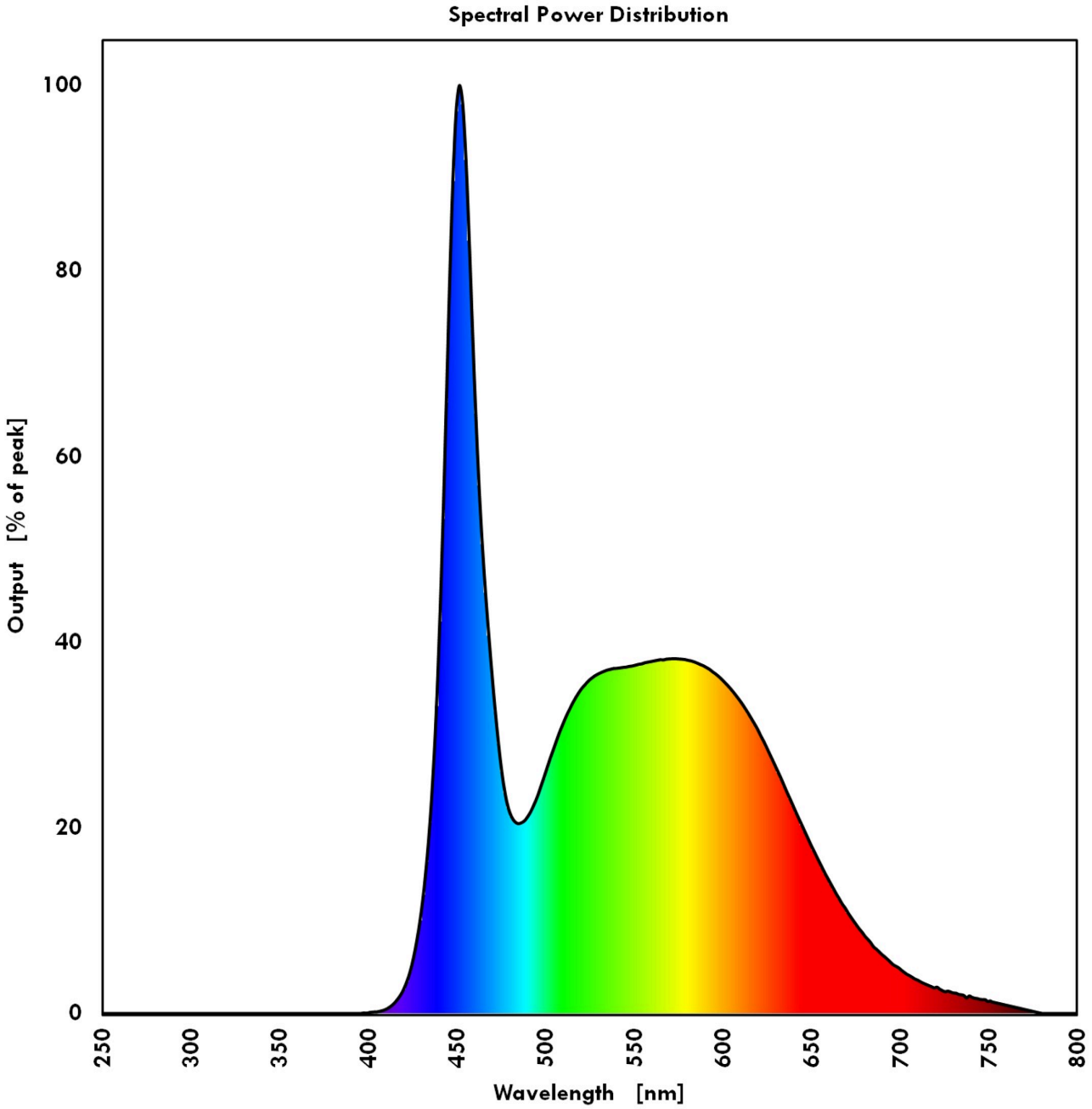
Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	24 V DC, ausziehbare Haltebügel, Kunststoffadapter für T5/T8		
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:	Only with specific dimmers
Product parameters			
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	20	Energy efficiency class	F
Useful luminous flux (ϕuse), indicating if it refers to the flux in a sphere (360º), in a wide cone (120º) or in a narrow cone (90º)	1 775 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	6 500
On-mode power (P_{on}), expressed in W	17,3	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-	88

			values that can be set	
Outer dimensions without separate control gear, lighting control parts and non-lighting control parts, if any (millimetre)	Height	6	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
	Width	1 240		
	Depth	33		
Claim of equivalent power[(a)]		-	If yes, equivalent power (W)	-
			Chromaticity coordinates (x and y)	0,315 0,318
Parameters for LED and OLED light sources:				
R9 colour rendering index value		39	Survival factor	1,00
the lumen maintenance factor		0,96		

(a) '-' : not applicable;

(b) '-' : not applicable;


Spectral Power Distribution
100
80
60
40
20
0
Output [% of peak]
250
300
350
400
450
500
550
600
650
700
750
800
Wavelength [nm]