

Product Information Sheet

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

Supplier's name or trade mark: EHEIM powerLED+ marine hybrid

Supplier's address: -

Model identifier: 4259832 - 1500 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):	Nein
Colour-tuneable light source:	Ja	Envelope:	-
High luminance light source:	Nein		
Anti-glare shield:	Nein	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	55	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°)	3 847 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	-
On-mode power (P_{on}), expressed in W	49,4	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	
Outer dimensions without separate control gear, lighting control parts and non-lighting control parts, if any (millimetre)	Height	13	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
	Width	1 500		
	Depth	54		
Claim of equivalent power ^(a)		-	If yes, equivalent power (W)	-
			Chromaticity coordinates (x and y)	0,222 0,154
Parameters for LED and OLED light sources:				
R9 colour rendering index value	-		Survival factor	1,00
the lumen maintenance factor	0,96			

(a) : not applicable;

(b) : not applicable;

Spectral Power Distribution

