

# Product Information Sheet

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

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

**Supplier's address:** EVEREN Germany, Heidplätzchen 1a, 51766 Lindlar, DE

**Model identifier:** 60997

## Type of light source:

Lighting technology used:	LED	Non-directional or directional:	DLS
Light source cap-type (or other electric interface)	cable		
Mains or non-mains:	NMLS	Connected light source (CLS):	Ja
Colour-tuneable light source:	Nein	Envelope:	-
High luminance light source:	Nein		
Anti-glare shield:	Nein	Dimmable:	Only with specific dimmers

## Product parameters

Parameter	Value	Parameter	Value
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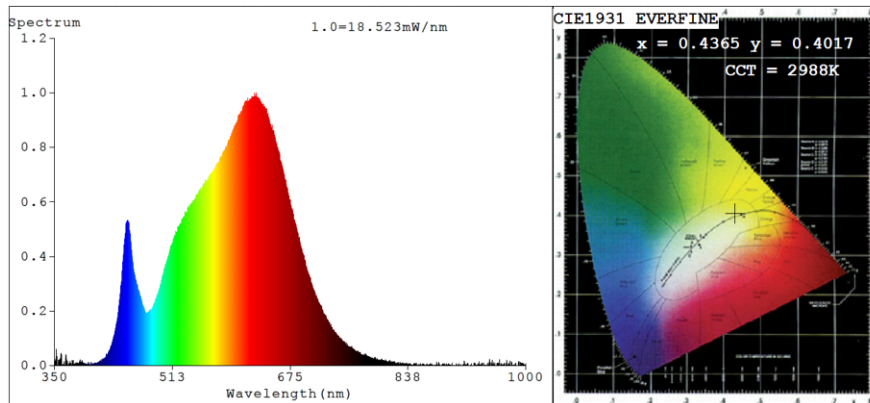
### General product parameters:

Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	910	Energy efficiency class	E
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°)	9 560 in Narrow cone (90°)	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	2 988
On-mode power ( $P_{on}$ ), expressed in W	90,0	Standby power ( $P_{sb}$ ), expressed in W and rounded to the second decimal	0,10
Networked standby power ( $P_{net}$ ) for CLS, expressed in W and rounded to the second decimal	0,10	Colour rendering index, rounded to the nearest integer, or the range of CRI-values that can be set	93
Outer dimensions	Height	Spectral power distribution in the	See image in last page
	Width		

without separate control gear, lighting control parts and non-lighting control parts, if any (millimetre)	Depth	5 000	range 250 nm to 800 nm, at full-load	
Claim of equivalent power <sup>(a)</sup>		-	If yes, equivalent power (W)	-
			Chromaticity coordinates (x and y)	0,436 0,401
<b>Parameters for directional light sources:</b>				
Peak luminous intensity (cd)		4 465	Beam angle in degrees, or the range of beam angles that can be set	30
<b>Parameters for LED and OLED light sources:</b>				
R9 colour rendering index value		67	Survival factor	1,00
the lumen maintenance factor		0,96		

(a) '-': not applicable;

(b) '-': not applicable;



**Color Parameters:**

Chromaticity Coordinate:  $x=0.4365$   $y=0.4017/u'=0.2513$   $v'=0.5204$   
 CCT=2988K(Duv=-0.0009) Dominant WL:Ld =583.2nm WL:Lc = --nm Purity=51.6%  
 Ratio:R=24.4% G=72.9% B=2.6% Peak WL:Lp=625.8nm FWHM=164.2nm  
 Render Index:Ra=93.1 AvgR=90.4