

# Product Information Sheet

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

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

**Supplier's address:** Produkt, Fabriksvägen 5, 564 35 Bankeryd, SE

**Model identifier:** 7015339

## Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	n/a		
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

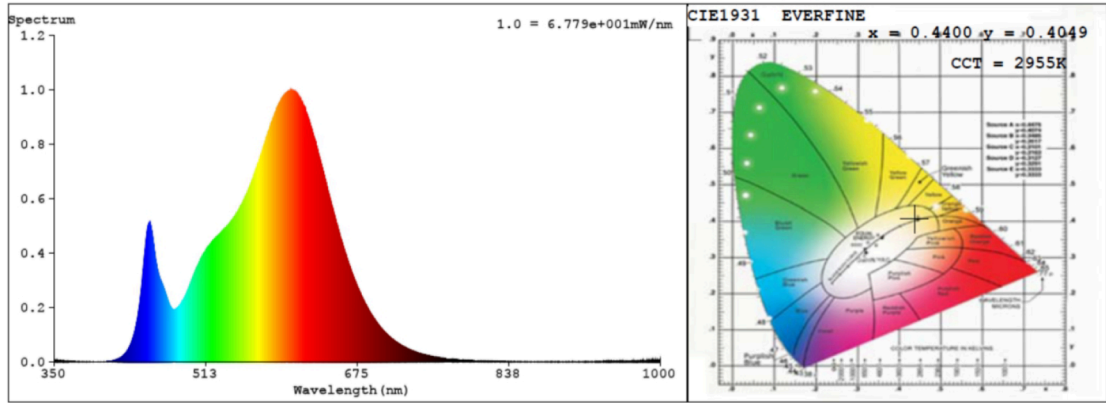
Parameter	Value	Parameter	Value
<b>General product parameters:</b>			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	21	Energy efficiency class	D
Useful luminous flux ( $\phi_{use}$ ), indicating if it refers to the flux in a sphere (360°), in a wide cone (120°) or in a narrow cone (90°)	3 100 in Wide cone (120°)	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	3 000
On-mode power ( $P_{on}$ ), expressed in W	21,0	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	400	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	400	
	Depth	54	
			See image in last page

parts and non-lighting control parts, if any (millimetre)			
Claim of equivalent power <sup>(a)</sup>	-	If yes, equivalent power (W)	-
		Chromaticity coordinates (x and y)	0,440 0,403
<b>Parameters for LED and OLED light sources:</b>			
R9 colour rendering index value	4	Survival factor	1,00
the lumen maintenance factor	0,96		

(a) : not applicable;

(b) : not applicable;

## Spectrum



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.4400$   $y = 0.4049$  /  $u' = 0.2522$   $v' = 0.5222$  ( $duv = -1.08e-04$ )

CCT= 2955K Prcp WL:  $L_d = 583.0\text{nm}$  Purity=53.6%

Peak WL:  $L_p = 604\text{nm}$  FWHM:  $= 118.7\text{nm}$  Ratio: R=23.3% G=74.0% B=2.7%

Render Index:  $R_a = 82.5$  TM30:  $R_f = 84$   $R_g = 95$

R1 =81 R2 =92 R3 =95 R4 =81 R5 =82 R6 =91 R7 =81

R8 =57 R9 =4 R10=83 R11=81 R12=74 R13=84 R14=98 R15=73

CQS Parameters:  $Q_a = 83.9$