

# 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:** 7705190

## Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	-		
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:	No

## 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	10	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°)	1 600 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	2 950
On-mode power ( $P_{on}$ ), expressed in W	10,5	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...89
Outer dimensions without separate control gear, lighting control	Height	250	Spectral power distribution in the range 250 nm to 800 nm, at full-load
	Width	150	
	Depth	7	
			See image in last page

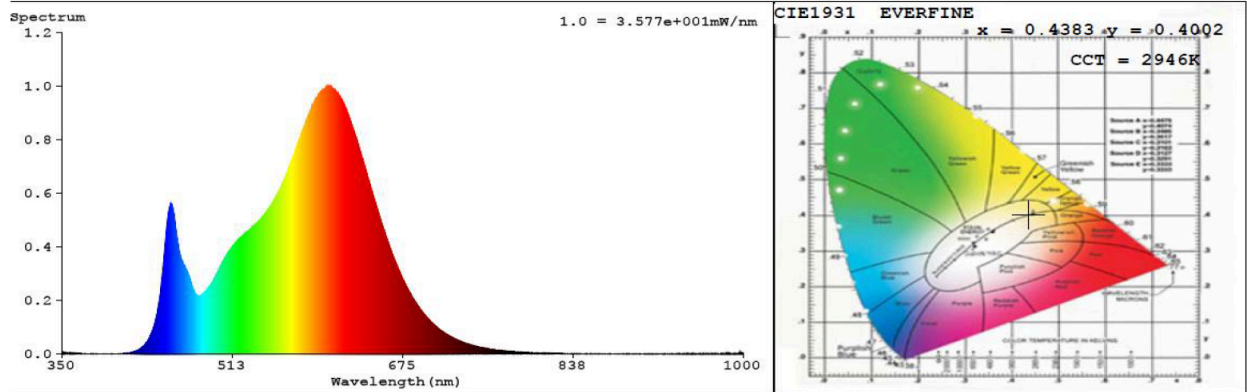
parts and non-lighting control parts, if any (millimetre)			
Claim of equivalent power <sup>(a)</sup>	-	If yes, equivalent power (W)	-
		Chromaticity coordinates (x and y)	0,440 0,403
<b>Parameters for LED and OLED light sources:</b>			
R9 colour rendering index value	7	Survival factor	1,00
the lumen maintenance factor	0,96		

(a) : not applicable;

(b) : not applicable;

3-02030091-28003-160mA-3000K

## Spectrum



## Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.4383$   $y = 0.4002$  /  $u' = 0.2531$   $v' = 0.5201$  ( $duv = -1.71e-03$ )

CCT= 2946K Prcp WL: Ld=583.7nm Purity=51.7%

Peak WL: Lp=604nm FWHM: =115.5nm Ratio:R=23.6% G=73.5% B=2.9%

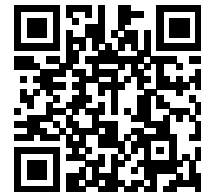
Render Index: Ra = 83.0 TM30:Rf=84 Rg=95

R1 =83 R2 =94 R3 =93 R4 =80 R5 =83 R6 =93 R7 =80

R8 =57 R9 =7 R10=87 R11=81 R12=75 R13=86 R14=97 R15=75

CQS Parameters: Qa = 84.0

Model placed on the Union market from 19/10/2021



**EPREL registration number:** 1245338

<https://eprel.ec.europa.eu/qr/1245338>

**Supplier:** Westal AB (Manufacturer)

**Website:**

**Customer care service:**

**Name:** Produkt

**Website:** <https://www.westal.se/>

**Email:** [timmy.kantola@westal.se](mailto:timmy.kantola@westal.se)

**Phone:** 0738-26 40 03

**Address:**

Fabriksvägen 5  
564 35 Bankeryd  
Sweden