

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: 7705191

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
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	10	Energy efficiency class	D
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°)	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

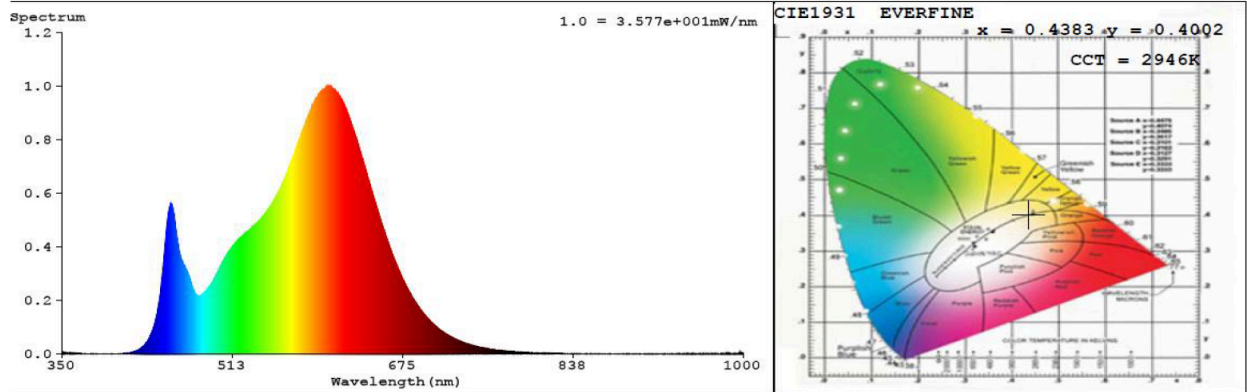
parts and non-lighting control parts, if any (millimetre)			
Claim of equivalent power ^(a)	-	If yes, equivalent power (W)	-
		Chromaticity coordinates (x and y)	0,440 0,403
Parameters for LED and OLED light sources:			
R9 colour rendering index value	7	Survival factor	1,00
the lumen maintenance factor	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: $L_d = 583.7\text{nm}$ Purity=51.7%

Peak WL: $L_p = 604\text{nm}$ FWHM: =115.5nm Ratio:R=23.6% G=73.5% B=2.9%

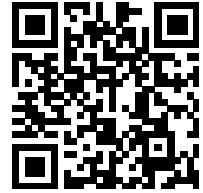
Render Index: $R_a = 83.0$ TM30:Rf=84 Rg=95

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: $Q_a = 84.0$

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



EPREL registration number: 1245342

<https://eprel.ec.europa.eu/qr/1245342>

Supplier: Westal AB (Manufacturer)

Website:

Customer care service:

Name: Produkt

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