Product Information Sheet

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

Supplier's name or trade mark: STELLAR

Supplier's address: ELMARK INDUSTRIES SC, bul.Dobrudja 2, 9300 Dobrich Dobrich, BG

Model identifier: 99XLED355

Type of light source:

Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	G13		
Mains or non-mains:	MLS	Connected light source (CLS):	No
Colour-tuneable light source:	No	Envelope:	-
High luminance light source:	No		
Anti-glare shield:	No	Dimmable:	No

Product parameters

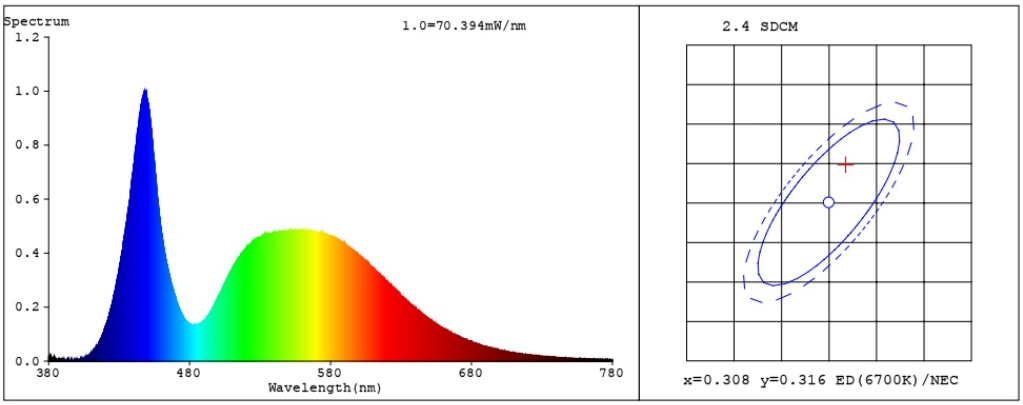
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	18	Energy efficiency class	F
Useful luminous flux (ϕuse), indicating if it refers to the flux in a sphere (360º), in a wide cone (120º) or in a narrow cone (90º)	1 700 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	4 000
On-mode power (P_{on}), expressed in W	19,9	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	70
Outer dimensions without separate control gear, lighting control — Height	1 213	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
Width	28		
Depth	28		

parts and non-lighting control parts, if any (millimetre)				
Claim of equivalent power[(a)]		Yes	If yes, equivalent power (W)	96
			Chromaticity coordinates (x and y)	0,380 0,373
Parameters for LED and OLED light sources:				
R9 colour rendering index value		0	Survival factor	0,90
the lumen maintenance factor		0,93		
Parameters for LED and OLED mains light sources:				
displacement factor (cos ϕ1)		0,40	Colour consistency in McAdam ellipses	5
Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage.		-[(b)]	If yes then replacement claim (W)	-
Flicker metric (Pst LM)		0,0	Stroboscopic effect metric (SVM)	0,0

[(a)] '-' : not applicable;

[(b)] '-' : not applicable;

Spectrum Test Report



Color Parameters:

Chromaticity Coordinate:x=0.3098 y=0.3208/u'=0.1989 v'=0.4634

CCT=6744K(Duv=0.0004) Dominant WL:Ld =484.5nm Purity=9.0%

Ratio:R=12.5% G=83.2% B=4.3% Peak WL:Lp=448.6nm FWHM=24.9nm

Render Index:Ra=75.3 TM30:Rf=76 Rg=94

R1 =75	R2 =78	R3 =79	R4 =78	R5 =76	R6 =71	R7 =82	
R8 =65	R9 =-15	R10=46	R11=77	R12=50	R13=74	R14=88	R15=70

Photo Parameters:

Flux = 2088 lm Eff. : 104.61 lm/W Fe = 6.723 W

Electrical parameters:

V = 229.94 V I = 0.1545 A P = 19.96 W PF = 0.5619

LEVEL:OUT WHITE:ANSI_6500K

Status: Integral T = 191 ms Ip = 47761 (73%)

Model:	Number:74
Tester:	Date:2023-08-25
Temperature:25.3Deg	Humidity:65.0%
Manufacturer:	Remarks: