Product Information Sheet

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

Supplier's name or trade mark: Searchlight Electric

Supplier's address: QA Manager, The Black Church, St Marys Place 1 , D07P4AX Dublin, IE

Model identifier: 36170BK

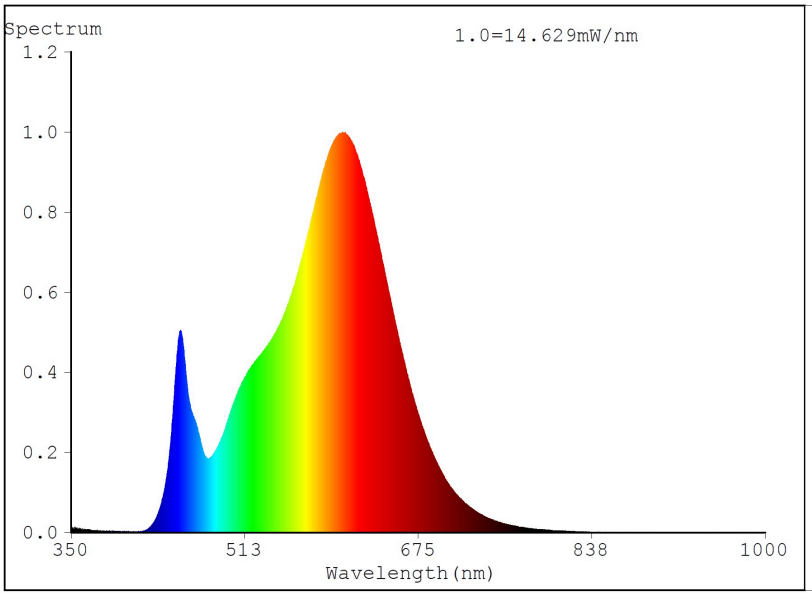
Type of light source:

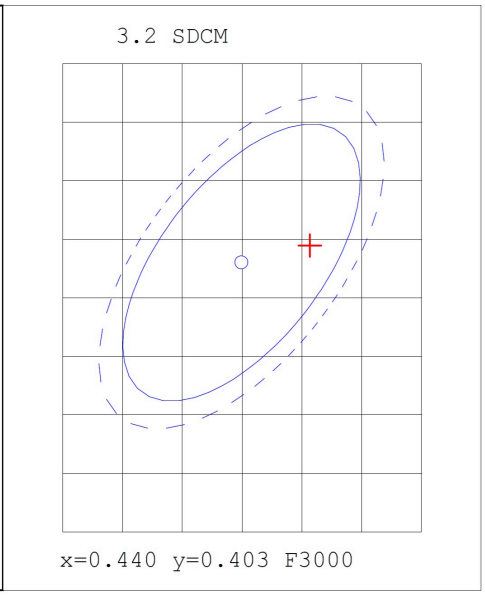
Lighting technology used:	LED	Non-directional or directional:	NDLS
Light source cap-type (or other electric interface)	Integrated		
Mains or non-mains:	MLS	Connected light source (CLS):	Yes
Colour-tuneable light source:	No	Envelope:	-
High luminance light source:	No		
Anti-glare shield:	Yes	Dimmable:	No
Product parameters			
Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	12	Energy efficiency class	G
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)	680 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	12,0	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	0,00	Colour rendering index, rounded to the nearest integer, or the range of CRI-values that can be set	82
Outer dimensions without separate control gear, lighting control	Height: 150 Width: 62 Depth: 90	Spectral power distribution in the range 250 nm to 800 nm, at full-load	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)	0,445 0,404
Parameters for LED and OLED light sources:				
R9 colour rendering index value		5	Survival factor	1,00
the lumen maintenance factor		0,98		
Parameters for LED and OLED mains light sources:				
displacement factor (cos ϕ1)		0,60	Colour consistency in McAdam ellipses	6
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)		0,1	Stroboscopic effect metric (SVM)	0,0

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

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


Spectrum
1.0=14.629mW/nm
1.2
1.0
0.8
0.6
0.4
0.2
0.0
350
513
675
838
1000
Wavelength(nm)


3.2 SDCM
x=0.440 y=0.403 F3000

Model placed on the Union market from 02/07/2024.

EPREL registration number: 2068807

https://eprel.ec.europa.eu/qr/2068807

Supplier: SEARCHLIGHT ELECTRIC INTERNATIONAL LIMITED (Importer)

Website: www.searchlightelectric.com

Customer care service:

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