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: 1224-4BK

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

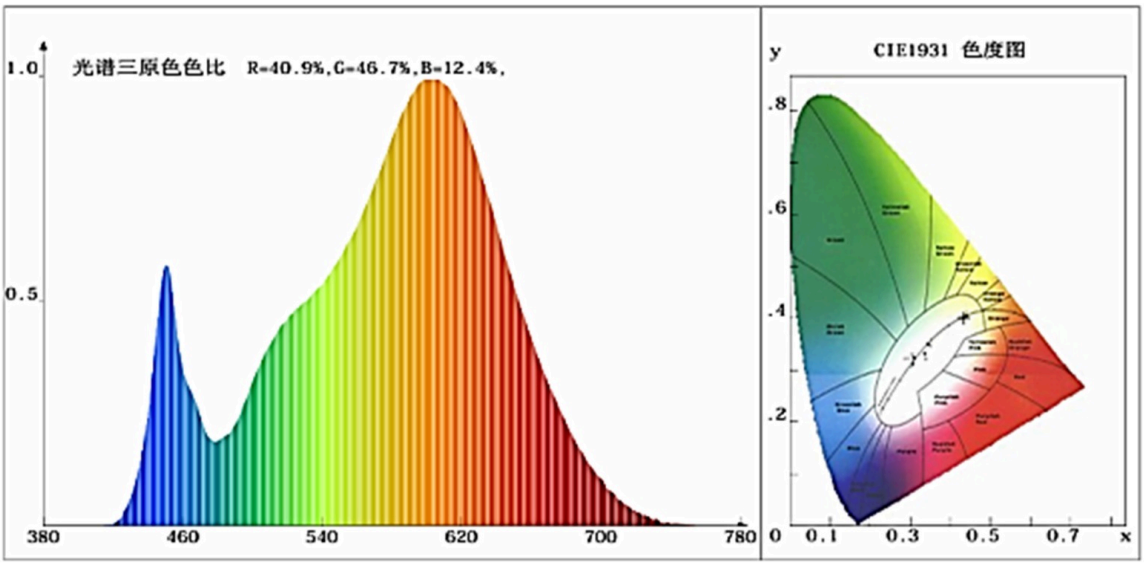
Product parameters

Parameter	Value	Parameter	Value
General product parameters:			
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer	5	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)	300 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	3 026
On-mode power (P_{on}), expressed in W	5,0	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	0,50	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	93	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
Outer dimensions without separate control gear, lighting control — Width	117		
Outer dimensions without separate control gear, lighting control — Depth	38		

parts and non-lighting control parts, if any (millimetre)				
Claim of equivalent power[(a)]		-	If yes, equivalent power (W)	-
			Chromaticity coordinates (x and y)	0,434 0,400
Parameters for LED and OLED light sources:				
R9 colour rendering index value		2	Survival factor	0,90
the lumen maintenance factor		0,96		
Parameters for LED and OLED mains light sources:				
displacement factor (cos ϕ1)		0,90	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)		1,0	Stroboscopic effect metric (SVM)	0,4

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

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



色度参数

色品坐标:x=0.4336 y=0.4003 u=0.2500 v=0.3463 duv=-0.0011

相关色温: 3026K 主 波 长:583.1nm 色 纯 度:50.3%

光通量色比:R=22.8%,G=75.6%,B=1.6% 峰值波长:603.5nm 半 宽 度:121.2nm

Model placed on the Union market from 28/05/2025.

EPREL registration number: 2371734

https://eprel.ec.europa.eu/qr/2371734

Supplier: SEARCHLIGHT ELECTRIC INTERNATIONAL LIMITED (Importer)

Website: www.searchlightelectric.com

Customer care service:

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