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: 17660GO

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:	Yes

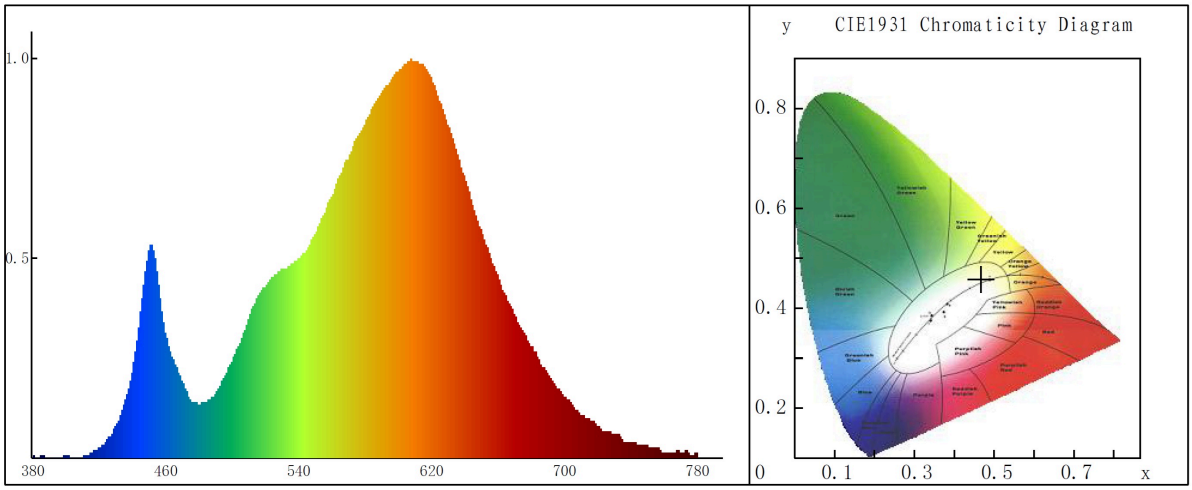
Product parameters

Parameter		Value	Parameter	Value
General product parameters:				
Energy consumption in on-mode (kWh/1000 h), rounded up to the nearest integer		6	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)		284 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	2 847
On-mode power (P_{on}), expressed in W		5,6	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		0,00	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	400	Spectral power distribution in the range 250 nm to 800 nm, at full-load	See image in last page
	Width	120		
	Depth	80		

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 0,401
Parameters for LED and OLED light sources:				
R9 colour rendering index value		5	Survival factor	1,00
the lumen maintenance factor		0,70		
Parameters for LED and OLED mains light sources:				
displacement factor (cos ϕ1)		0,90	Colour consistency in McAdam ellipses	0
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)	0,5

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

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


1.0
0.5
380
460
540
620
700
780
y
CIE1931 Chromaticity Diagram
0.8
0.6
0.4
0.2
0
0.1
0.3
0.5
0.7
x

Model placed on the Union market from 19/06/2025.

EPREL registration number: 2393532

https://eprel.ec.europa.eu/qr/2393532

Supplier: SEARCHLIGHT ELECTRIC INTERNATIONAL LIMITED (Importer)

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Customer care service:

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