

Product Information Sheet. Light Sources.

SUPPLIER_NAME_OR_TRADEMARK Sealey EU Ltd.
 DELEGATED_ACT EU/2019/2015
 MODEL_IDENTIFIER LED50WL

Portable Floodlight 50W SMD LED - 230V

ADDRESS Farney Street, Carrickmacross, Co. Monaghan, A81 PK68 Ireland
 PHONE_NUMBER 01284 757 500
 EMAIL_ADDRESS TechnicalCompliance@sealey.co.uk

Lighting technology used	LED
Non-directional or directional [NDLS / DLS]	DLS
Mains or non-mains [MLS / NMLS]	MLS
Connected light source	No
Colour-tuneable light source	No
Envelope	No
High luminance light source	No
Anti-glare shield	No
Dimmable	No

Parameters

Energy consumption in on-mode. W	50
Energy efficiency class	D
Useful luminous flux	6013
Correlated colour temperature rounded to the nearest 100 K	6500
On-mode power. W	46.6
Standby power. W	-
Networked standby power. W	-
Colour rendering index	85.000
Height (mm)	650
Width (mm)	320
Depth (mm)	270
Chromaticity coordinates x	0.316
Chromaticity coordinates y	0.332

Parameters. Directional Light Sources.

Peak luminous intensity	-
Beam angle in degrees, or the range of beam angles that can be set	-

Parameters. LED OLED Light Sources.

R9 colour rendering index value	18
Survival factor	1.00
The lumen maintenance factor	0.97

Parameters. LED OLED Mains Light Sources.

displacement factor	0.94
colour consistency in MacAdam ellipses	5
Claims that an LED light source replaces a fluorescent light source without integrated ballast of a particular wattage	NA
If yes then replacement claim. W	-
Flicker metric	0.1
Stroboscopic effect metric	0.2

Suppliers website <https://www.sealey.co.uk/>