

Product Information Sheet. Light Sources.

SUPPLIER_NAME_OR_TRADEMARK Sealey EU Ltd.
DELEGATED_ACT EU/2019/2015
MODEL_IDENTIFIER LED115PIR

Extra Slim Floodlight with PIR Sensor 100W SMD LED

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Lighting technology used	LED
Non-directional or directional [NDLS / DLS]	DLS
Mains or non-mains [MLS / NMLS]	MLS
Connected light source	Yes
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	100
Energy efficiency class	F
Useful luminous flux	10100
Correlated colour temperature rounded to the nearest 100 K	6500
On-mode power. W	100.0
Standby power. W	NA
Networked standby power. W	NA
Colour rendering index	80.000
Height (mm)	217
Width (mm)	235
Depth (mm)	57
Chromaticity coordinates x	0.330
Chromaticity coordinates y	0.335

Parameters. Directional Light Sources.

Peak luminous intensity	5000
Beam angle in degrees, or the range of beam angles that can be set	110

Parameters. LED OLED Light Sources.

R9 colour rendering index value	80
Survival factor	0.90
The lumen maintenance factor	95.80

Parameters. LED OLED Mains Light Sources.

displacement factor	>0.9
colour consistency in MacAdam ellipses	≤6
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	NA
Flicker metric	≤1
Stroboscopic effect metric	NA

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