



PLS-WK25W

SPECIFICATION

PLS-WK25W

The product is energy saving, environmental protection, easy to carry, matching exclusive suitcase; In terms of performance, we provide IP44 protection level. In terms of functions, we are equipped with solar charging mode, which can also be matched with on-board charging mode, making it easy to use a variety of charging modes. And equipped with five lighting modes, can be used in different occasions.

Product data

General Information

Light source replaceable	No
Number of gear units	-
Driver/power unit/transformer	Lithium battery
Driver included	No
Optic type	Symmetric
Optical cover/lens type	Acrylic
Luminaire light beam spread	-
Sensor socket	-
Cable length	-
Protection class IEC	Safety class I
Certifications	-
Lifetime (hour)	20,000h
EU RoHS compliant	Yes
Light source engine type	LED

Operating and Electrical

Input power	25W
Input voltage	12Vdc
Input frequency	-
Current	2A max
THD	-
Power factor	-

Mechanical and Housing

Housing material	General-purpose plastics
Reflector material	-
Optical cover/lens material	Polycarbonate
Optical cover/lens finish	Clear
Product dimensions (mm)	730*210*380
Product color	Army green

Approval and Application

Ingress protection code	IP44
Mech.impact protection code	-

Initial Performance (IEC Compliant)

Initial luminous flux	1150LM*3
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	≥125Lm/W
Init.Corr.Color Temperature	6500K
Init.Color Rendering Index	>80
SCDM	≤5

Application Conditions

Ambient temperature range	0 to +45°C
Dimming	-

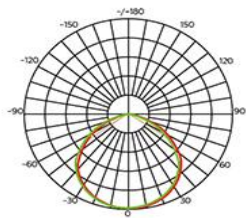
Logistical Data

Order product name	PLS-WK25W
Net weight (piece)	5.7kg
Gross weight (piece)	8.4kg
Packaging dimensions (mm)	-
Packaging dimensions (inch)	-
Packaging unit (piece)	Suitcase
Volumen (m³)	-
Volumen (ft³)	-

Application

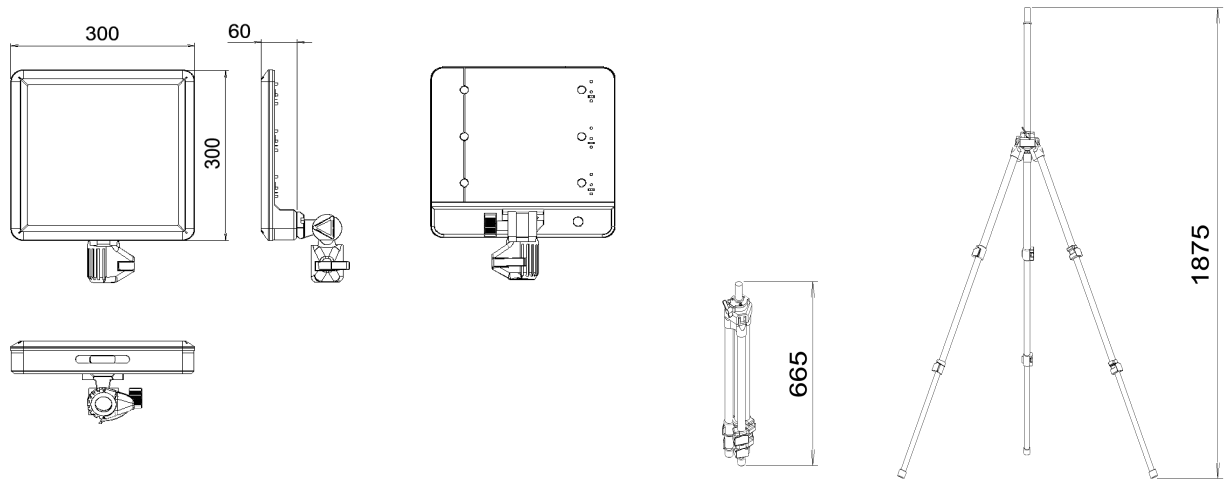
- ⦿ Outdoor Camping Lighting
- ⦿ Gardening Lighting
- ⦿ Working Lighting
- ⦿ Portable Lighting

Light Distribution




120° Optical

Dimensional drawing



Physical dimension (mm)

Accessories

Material		Description
	Car charger	Easy on-board charging

Plusrite does not give any representation or warranty as to the accuracy or completeness of the information included herein and shall not be liable for any action in reliance thereon. The information presented in this document is not intended as any commercial offer and does not form part of any quotation or contract, unless otherwise agreed by Plusrite. Plusrite is registered.

www.plusrite.com