



LD303 SPECIFICATION

LD303-XXW

Our new products have high efficiency, uniform and consistent color, a longer design, a variety of installation methods to meet the needs of different places, beautiful at the same time, transparent; permissible operating ambient temperature: in outdoor areas: -30..+50°C

Product data

General Information

Light source replaceable	No
Number of gear units	-
Driver/power unit/transformer	Driver
Driver included	Yes
Optic type	Asymmetry
Optical cover/lens type	Lens
Luminaire light beam spread	TP- II (150*75) Optical
Sensor socket	-
Cable length	-
Protection class IEC	-
Certifications	CE
Lifetime (hour)	50,000h
EU RoHS compliant	Yes
Light source engine type	LED

Operating and Electrical

Input power	60W	80W	100W	150W	200W
Input voltage	100-277V				
Input frequency	50/60Hz				
Current	0.6A max	0.8A max	1A max	1.5A max	2A max
THD	< 20%				
Power factor	0.95				

Mechanical and Housing

Housing material	Aluminum				
Reflector material	-				
Optical cover/lens material	Polycarbonate				
Optical cover/lens finish	Clear				
Product dimensions (mm)	520*212*90mm	616*259*186mm	616*259*186mm	677*303*186mm	850*366*198mm
Product dimensions (inch)	-				
Product color	Grey				

Approval and Application

Ingress protection code	IP65
Mech.impact protection code	-

Initial Performance (IEC Compliant)

Initial luminous flux	7800Lm	10400Lm	13000Lm	19500Lm	26000Lm
Luminous flux tolerance	+/-10%				
Initial LED luminaire efficacy	130Lm/W				
Init.Corr.Color Temperature	3000K/4000K/5000K				
Init.Color Rendering Index	70/80				
SCDM	≤5				

Application Conditions

Ambient temperature range	-30 to +50°C
Dimming	-

Logistical Data

Order product name	LD303-XXW				
Net weight (piece)	3.20kg	5.00kg	5.50kg	6.50kg	10.70kg
Gross weight (piece)	3.70kg	5.50kg	6.00kg	7.00kg	11.20kg
Packaging dimensions (mm)	-				
Packaging dimensions (inch)	-				
Packaging unit (piece)	Folding carton box 1				
Volumen (m³)	-				
Volumen (ft³)	-				

Application

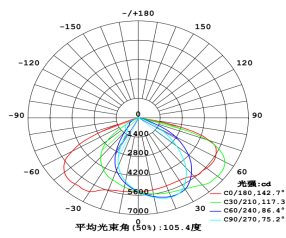
◎ Urban Main Roads

◎ Sidewalks

◎ Squares

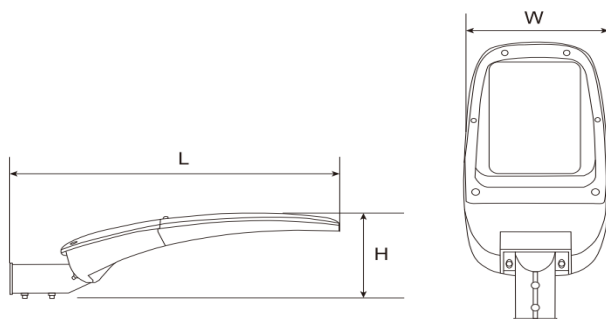
◎ Courtyards

LIGHT DISTRIBUTION



TP- II Optical

Dimensional drawing



Physical dimension (mm)

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