Plusrite®

PLUSRITE ELECTRIC (CHINA) CO.,LTD

LD306
SPECIFICATION

LD306/150/7XX/TPⅡ/GY

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（TP-Ⅰ/TP-Ⅲ/TP-Ⅳ/TP-Ⅴ optional)
Sensor socket	-
Cable length	-
Protection class IEC	Safety class Ⅰ
Certifications	-
Lifetime (hour)	50,000h
EU RoHS compliant	Yes
Light source engine type	LED

Operating and Electrical

Input power	150W
Input voltage	100-277V
Input frequency	50/60Hz
Current	1.5A 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)	770*320*100mm
Product dimensions (inch)	-
Product color	Gray

Approval and Application

Ingress protection code	IP66
Mech.impact protection code	IK08

Initial Performance (IEC Compliant)

Initial luminous flux	23250lm
Luminous flux tolerance	±5%
Initial LED luminaire efficacy	155lm/W
Init.Corr.Color Temperature	4000K/5000K/5700K
Init.Color Rendering Index	70
SCDM	≤5

Application Conditions

Ambient temperature range	-30 to +50℃
Dimming	-

Logistical Data

Order product name	LD306/150/7XX/TPⅡ/GY
Net weight (piece)	7.50kg
Gross weight (piece)	8.00kg
Packaging dimensions (mm)	-
Packaging dimensions (inch)	-
Packaging unit (piece)	Folding carton box 1
Volumen (m³)	-
Volumen (ft³)	-

Application
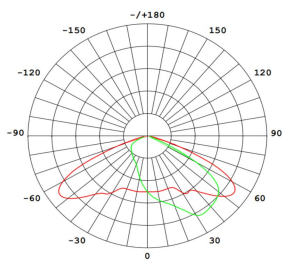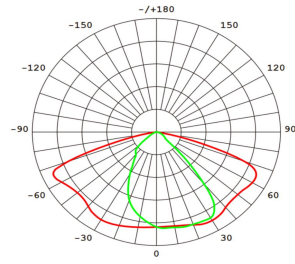
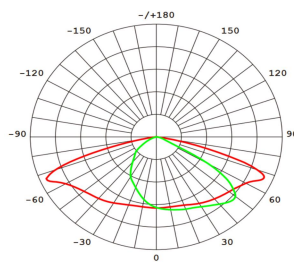◎ Urban Main Roads   ◎ Sidewalks   ◎ Squares   ◎ Courtyards
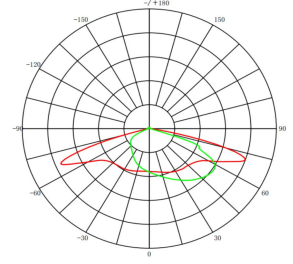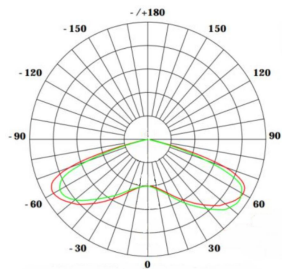
Light Distribution

TP-Ⅰ（optional）   TP-Ⅱ   TP-Ⅲ（optional）   TP-Ⅳ（optional）

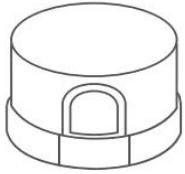TP-Ⅴ（optional）

Dimensional drawing
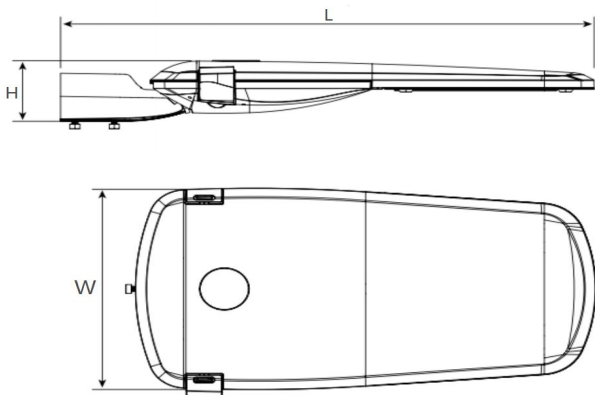
Physical dimension（mm）

Accessories
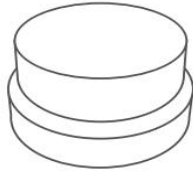
Photocell	Shorting Cap	NEMA Socket (3 /5 /7pin)	Motion Sensor
optional	optional	optional	optional