



LD306 SPECIFICATION

LD306/80/7XX/TP II /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	80W
Input voltage	100-277V
Input frequency	50/60Hz
Current	0.8A 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)	700*300*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	12400lm
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°C
Dimming	-

Logistical Data

Order product name	LD306/80/7XX/TP II /GY
Net weight (piece)	5.50kg
Gross weight (piece)	6.00kg
Packaging dimensions (mm)	-
Packaging dimensions (inch)	-
Packaging unit (piece)	Folding carton box 1
Volumen (m³)	-
Volumen (ft³)	-

Application

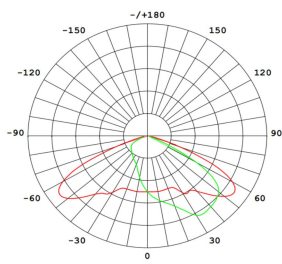
☉ Urban Main Roads

☉ Sidewalks

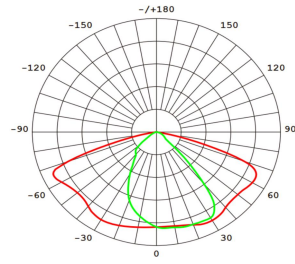
☉ Squares

☉ Courtyards

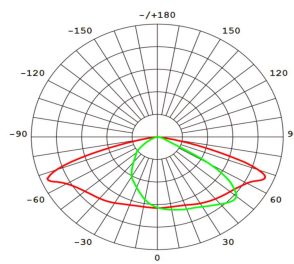
Light Distribution



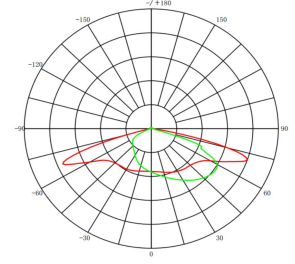
TP-I (optional)



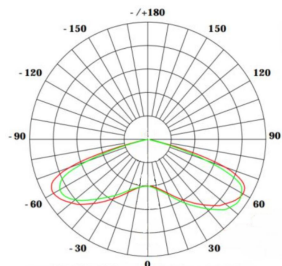
TP-II



TP-III (optional)

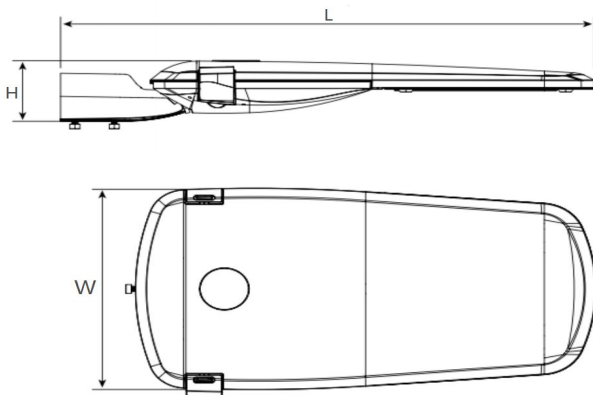


TP-IV (optional)



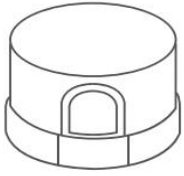
TP-V (optional)

Dimensional drawing



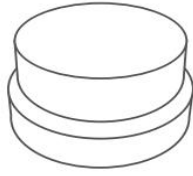
Physical dimension (mm)

Accessories



Photocell

optional



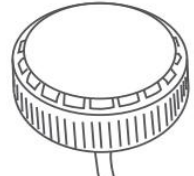
Shorting Cap

optional



NEMA Socket
(3 /5 /7pin)

optional



Motion Sensor

optional

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