

LD304 SPECIFICATION

LD304/90/730/145*60°/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: -40..+50°C

Product data

General Information

Light source replaceable	No
Number of gear units	-
Driver/power unit/transformer	Driver
Driver included	Yes
Optic type	Asymmetric
Optical cover/lens type	Lens
Luminaire light beam spread	145*60 Optical (TYPE II)
Sensor socket	-
Cable length	-
Protection class IEC	Safety class I
Certifications	CE
Lifetime (hour)	50,000h
EU RoHS compliant	Yes
Light source engine type	LED

Operating and Electrical

Input power	90W
Input voltage	100-240Vac
Input frequency	50/60Hz
Current	0.9A 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)	490*180*73mm
Product dimensions (inch)	-
Product color	Grey

Approval and Application

Ingress protection code	IP65
Mech.impact protection code	IK08

Initial Performance (IEC Compliant)

Initial luminous flux	9900Lm
Luminous flux tolerance	+/-10%
Initial LED luminaire efficacy	110Lm/W
Init.Corr.Color Temperature	3000K
Init.Color Rendering Index	>70
SCDM	≤5

Application Conditions

Ambient temperature range	-40 to +50°C
Dimming	-

Logistical Data

Order product name	LD304/90/730/145*60°/GY
Net weight (piece)	3.10kg
Gross weight (piece)	4.10kg
Packaging dimensions (mm)	-
Packaging dimensions (inch)	-
Packaging unit (piece)	Folding carton box 1
Volumen (m³)	-
Volumen (ft³)	-

Application

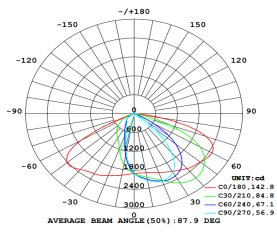
☉ Urban and residential roads

☉ Motorway/Bicycle lane

☉ Parking lot

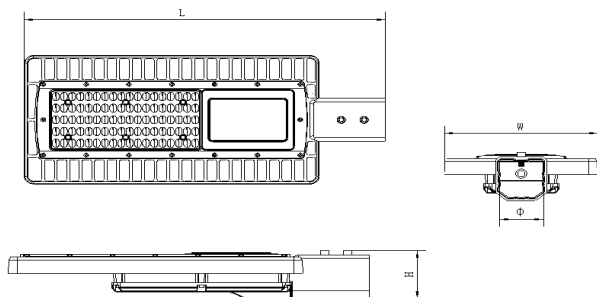
☉ Parkway

Light Distribution





145*60° Optical

Dimensional drawing



Physical dimension (mm)

Accessories

Material	Description
 Lock the handle	Lock bolt is used for securing a adjustable part of the lighting fixture in a desired position
 Mounting bracket	Multiple mounting brackets are available

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