



# LD326 SPECIFICATION

LD326/200W/740/70\*140°/GY

PLUSRITE LED street light LD326 has an integrated die-casting design. Its unique fins help to dissipate heat. Smooth appearance and line design; Low maintenance cost; The protection grade is IP66, IK08, could meet the different requirements of road lighting.

## Product data

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### General Information

|                               |                |
|-------------------------------|----------------|
| Light source replaceable      | No             |
| Number of gear units          | -              |
| Driver/power unit/transformer | Driver         |
| Driver included               | Yes            |
| Optic type                    | Symmetric      |
| Optical cover/lens type       | Lens           |
| Luminaire light beam spread   | 70*140°        |
| Sensor socket                 | -              |
| Cable length                  | -              |
| Protection class IEC          | Safety class I |
| Certifications                | -              |
| Lifetime (hour)               | 30,000h        |
| EU RoHS compliant             | Yes            |
| Light source engine type      | LED            |

## Operating and Electrical

|                 |            |
|-----------------|------------|
| Input power     | 200W±5%    |
| Input voltage   | 100-277Vac |
| Input frequency | 50-60Hz    |
| Current         | 2.0 max    |
| THD             | <20%       |
| Power factor    | 0.9        |

## Mechanical and Housing

|                             |                  |
|-----------------------------|------------------|
| Housing material            | Aluminum         |
| Reflector material          | -                |
| Optical cover/lens material | PC               |
| Optical cover/lens finish   | Clear            |
| Product dimensions (mm)     | 594.5*234.2*71.6 |
| Product dimensions (inch)   | 23.41*9.22*2.82  |
| Product color               | Grey             |

## Approval and Application

|                             |      |
|-----------------------------|------|
| Ingress protection code     | IP65 |
| Mech.impact protection code | IK08 |

## Initial Performance (IEC Compliant)

|                                |         |
|--------------------------------|---------|
| Initial luminous flux          | 22000lm |
| Luminous flux tolerance        | +/-5%   |
| Initial LED luminaire efficacy | 110Lm/W |
| Init.Corr.Color Temperature    | 4000K   |
| Init.Color Rendering Index     | >70     |
| SCDM                           | ≤5      |

## Application Conditions

|                           |              |
|---------------------------|--------------|
| Ambient temperature range | -25 to +45°C |
| Dimming                   | -            |

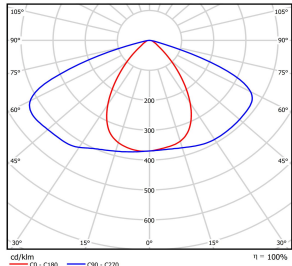
## Logistical Data

|                             |                                      |
|-----------------------------|--------------------------------------|
| Order product name          | LD326/200W/740/70*140°/GY            |
| Net weight (piece)          | 2.3kg                                |
| Gross weight (piece)        | 2.86kg                               |
| Packaging dimensions (mm)   | 620*455*26.5 ( 5 Piece/Carton )      |
| Packaging dimensions (inch) | 24.41*17.91*10.43 ( 5 Piece/Carton ) |
| Packaging unit (piece)      | 5                                    |
| Volumen (m³)                | 0.075                                |
| Volumen (ft³)               | 2.65                                 |

## Application

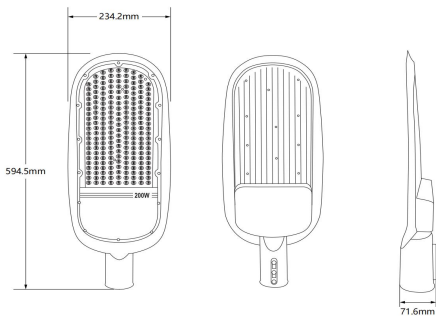
- Street Lighting
- Security Lighting
- Perimeter Lighting
- Pathway Lighting

## Light Distribution





70\*140

## Dimensional drawing



Physical dimension (mm)

## Accessories

| Material  | Description    |
|---|----------------|
|  | 3-pin Base     |
|  | The controller |

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