



GLTLC320 SPECIFICATION

GLTLC/320/005/120° /400V/SL

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, with a special lens design that can reduce light to the back side.

Product data

General Information

| Light source replaceable | No |
|-------------------------------|----------------------------------|
| Number of gear units | 1 |
| Driver/power unit/transformer | Power supply unit |
| Driver included | No |
| Optic type | Symmetrical |
| Optical cover/lens type | Tempered glass |
| Luminaire light beam spread | |
| Sensor socket | |
| Cable length | Cable with Male/female connector |
| 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 voltage | 220-400V |
|-----------------|------------|
| Input frequency | 50 or 60Hz |
| Input current | 0.9A@380V |
| THD | <20% |
| Power factor | >0.9 |

Mechanical and Housing

| Housing material | Aluminum |
|-----------------------------|---------------|
| Reflector material | Aluminum |
| Optical cover/lens material | Glass |
| Optical cover/lens finish | Clear |
| Product dimensions | 1250*50*112mm |
| Product color | Silver |

Approval and Application

| Ingress protection code | IP66 |
|-----------------------------|------|
| Mech.impact protection code | |

Initial Performance (IEC Compliant)

| Typical photon flux (umol/s) | 1024 |
|------------------------------|--------|
| Photon flux to lerance | +/-10% |
| Efficacy | 3.2 |
| Init.Corr.Color Temperature | - |
| Init.Color Rendering Index | |
| Initial input power | 320W |
| Power consumotion tolerance | +/-10% |

Application Conditions

| Ambient temperature range | -30 to +40℃ |
|---------------------------|---|
| Dimming | Optional 0~10V/PWM dimming type /wireless control |

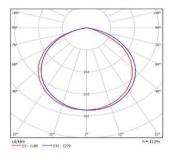
Logistical Data

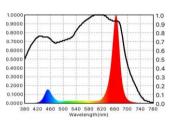
| Order product name | GLTLC/320/005/120° /400V/SL |
|------------------------|-----------------------------|
| Net weight (piece) | 4.5kg |
| Gross weight (piece) | |
| Packaging dimensions | |
| Packaging unit (piece) | |
| Volumen | |

Application

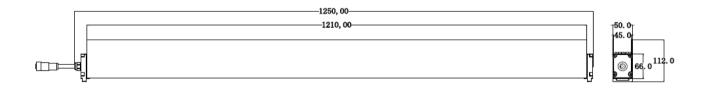
© Greenhouse

Light Distribution & Spectum





Dimensional drawing



Accessories

| Material | Description |
|------------------|-----------------|
| Mounting bracket | stainless steel |
| | |
| | |
| | |
| | |
| | |

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.