



Benefits:

- WL320 down light with traditional deep reflector (UGR<19) that provides perfect combination of high lighting efficiency, comfortable lighting and humanization design, without compromising on light performance (color rendering and color uniformity); It offers a wide choice of options for creating the desired ambience.
- High luminous efficiency
- 60° beam angle
- Easy installation and maintenance.
- UGR<19 (not available for 3inch 60° beam angle and 8inch-35W 60° beam angle).
- Options of different drop glass design.

TYPE	Product type: WL320
FUNCTIONALITY	Initial LED luminaire efficacy: 90-114 Lm/W Color Rendering Index (CRI): > 80 Light source: LED module with CITIZEN led chips Initial Lightoutput: 1000-2850lm depending on type
ELECTRICAL PARAMETERS	Driver efficiency nominal: 0.92 depends on type Electrical isolation class IEC: Class II Input Frequency: 50-60 Hz Power factor nominal: 0,95 Input voltage: 220 – 240 V Power consumption: 13-18-25W Depending on type

MECHANICAL PARAMETERS

Ingress protection:

IP54

Impact resistance:

IK05

Installation:

recessed. Outside diameter 110-190mm

Body material:

Die-cast aluminium

OVERTIME PERFORMANCE

Driver service life time @10% failures:

50 000 h

Initial system efficacy:

90-114 Lm/W depend on type

Luminous flux system tolerance:

+/- 5%

Median useful life of LED source:

L80B20, 50 000 Hours

Power consumption tolerance:

+/- 5%

ENVIROMENTAL CONDITIONS

Ambient temperature range:

0;+35 C

GENERAL INFORMATION

Flammability:

Not fire resistant

CE mark:

CE mark

ROHS mark:

ROHS mark

Application:

- Offices
- Hotels
- Retail