

WL 320 *UGR<19 IP54*



BENEFITS AND DOWNLOADS



INTRODUCTION

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.

FEATURES

- 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).
- Different design drop glass as options.

DOWNLOADS

[Mounting instructions PDF](#)

PRODUCT INFORMATION

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%

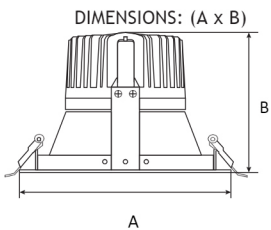
ENVIRONMENTAL CONDITIONS

Ambient temperature range: 0;+35 C

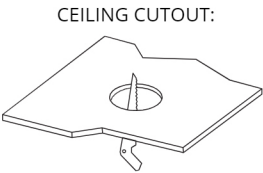
STANDARD PRODUCT RANGE

Code	Description	Size,mm	CCT	Light output LM	Power W	CRI
700151551001	WL320 A 1000lm 13W 830 230V LV UGR	Ø110*54	3000	1000	13	80
700151551002	WL320 A 1300lm 13W 840 230V LV UGR	Ø110*54	4000	1300	13	80
700151551003	WL320 B 2070lm 18W 830 230V LV UGR	Ø145*78	4000	2070	18	80
700151551004	WL320 B 2250lm 18W 840 230V LV UGR	Ø145*78	4000	2250	18	80
700151551005	WL320 C 2600lm 25W 830 230V LV UGR	Ø228*99	3000	2600	25	80
700151551006	WL320 C 2850lm 25W 840 230V LV UGR	Ø228*99	4000	2850	25	80

DIMENSIONS



13W = ø110x54 mm
18W = ø145x78 mm
25W = ø228x99 mm



25W = ø200-210mm
18W = ø125-135mm
13W = ø90-95mm

GENERAL INFORMATION

Flammability: Not fire resistant

CE mark: CE mark

ROHS mark: ROHS mark

Application:

Offices

Hotels

Retail