

WL320 UGR<19 IP54

TAKTON



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).
- Different design drop glass as options.

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

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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