

# 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).
- Options of different drop glass design.

## 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

# WL320 UGR<19 IP54

**TAKTON**

## 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