

# JC131002

## Adjustable Downlights

Adjustable downlight 18W IP20 3000K/4000K/5700K switchable 1500-1700lm  
 Triac dimmable White



### Features & Benefits

- 18W CCT Adjustable downlight
- 3000/4000/5700K selectable
- Triac Dimmable as standard
- Surface and semi recessed mounting options
- Adjustable recessed mounting bracket from 65mmØ to 205mmØ
- White rim as standard
- Optional rims, Black, silver and Rose Gold



BEAM



CLASS II



COL SWITCH



CRI:RA



DIMMABLE



RATING



WARRANTY

### General Information

Mounting	<b>Surface or Semi recessed</b>
Product Group	<b>LED- Semi recessed</b>
Product Range	<b>Downlights</b>
Trade Name	<b>Adjustable Downlights</b>
Color Finish	<b>White</b>
Product Shape	<b>Round</b>
Overall Dimensions	<b>Ø221.1 x 18.3mm</b>
Light Source	<b>LED</b>
Luminaire Accessories	<b>Optional Rims:JC131004(silver)JC131005(Black) JC131006(Rose Gold)</b>
Overall Dimensions (mm) Rim	<b>Ø221.1 x 18.3mm</b>
Recommended Product Location	<b>Ceiling</b>
Method Of Fix	<b>Screw fix or mounting bracket</b>
Product Aperture Size	<b>Ø65 to Ø205 mm</b>
IP Rating	<b>IP20</b>
Origin of manufacturer	<b>China</b>
Warranty	<b>2 years standard warranty extends to 3 years when registered within the first year of purchase (See Website for terms and conditions)</b>
Driver Manufacturer	<b>JCC</b>

LED Manufacturer/Type

Hongli 2835

## Electrical

Voltage Rating	220-240V~
Inrush current(Amps)	<5A
Operating Frequency Hz	50/60Hz
Luminaire Circuit Wattage	18
Class	II
Total Harmonic Distortion (THD)%	<20%
EMC Compliant (EN55015)	Yes
Power Factor Correction	>0.9
Input Electrical Connections	Live (L)Neutral (N)
Dimmable	Yes, Triac

## Performance Data

LED Life (Hours)	54000
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Hours life stated is an indication of expected L70 chip and light output calculations when operating in optimum conditions. Product warranty period supports the full product during the term given. The L70 hours expectancy is not correlated with the full product warranty term, nor is it a representation of lumen depreciation during the warranty period.

Actual Lumen Output	1500-1700
Lumens Per Circuit Watt	83-94
Standard Deviation Colour Matching - SDCM	>5
Color Rendering Index	80-89
CRI: Ra	83-86
Correlated Color Temperature	3000K/4000K/5700K
LOR (Light Output Ratio) %	100
Photometry Available	Yes

## Construction

Primary Material	Polycarbonate
Outer Diffuser	Polycarbonate
Rim Or Attachment	Polycarbonate

## Packaging

Quantity Per Outer Carton	20
Outer carton(L)- cm	47.8
Outer carton(W)- cm	32
Outer carton(H)- cm	29.5
Outer carton Net weight- kg	9.38kg
Outer carton Gross weight- kg	9.9kg
Product Bar Code EAN-13 Number	5052544109461
Outer carton Bar Code ITF-14 Number	15052544109468

## Standards & Approvals

Manufactured In Accordance To

CE Marked

UKCA Marked

Date code/Purchase order No.

WEEE Symbol

Certificate Of Conformity

Accredited Members

**BS EN 60598 -2-1**

**Yes**

**Yes**

**Yes**

**Yes**

**Yes, available on request**

**LIA, ISO9001-2015, ISO14001-2015**





