

JC131001

## Skydisc™ Adjustable Wall/Ceiling Lights

Skydisc™ Adjustable Wall/Ceiling Light 18W IP20 4000K 1500lm Non-dimmable White



### Features & Benefits

- 18W 4000K Skydisc™ Adjustable Wall/Ceiling Light
- 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
- Dedicated Emergency pack - JC131003



120°

BEAM



CLASS II



80

CRI:RA



IP 20

RATING



3yr

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) and JC131003 Emergency pack</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              | JCC                 |
| LED Manufacturer/Type            | Hongli 2835         |
| <b>Electrical</b>                |                     |
| 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                         | No                  |

## Performance Data

|                  |       |
|------------------|-------|
| LED Life (Hours) | 54000 |
|------------------|-------|

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  |
| Lumens Per Circuit Watt                   | 83    |
| Standard Deviation Colour Matching - SDCM | >5    |
| Color Rendering Index                     | 80-89 |
| CRI: Ra                                   | 83    |
| Correlated Color Temperature              | 4000  |
| 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         | 9.18kg         |
| Outer carton Gross weight- kg       | 9.7kg          |
| Product Bar Code EAN-13 Number      | 5052544109454  |
| Outer carton Bar Code ITF-14 Number | 15052544109451 |

## 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**





