

JC72506 **Skydisc IP65**

Skydisc IP65 13W 4700K 1300Lm

Features & Benefits

- Polycarbonate construction
- Triac dimmable as standard
- Low profile design ideal for use in shallow voids
- IP65 suitable for use in bathrooms (internal use only)





General Information

| Product Group | LED - Recessed |
|------------------------------|-------------------------|
| Product Range | Skydisc IP65 |
| Trade Name | Skydisc |
| Light Source | LED |
| Light Source Features | Cool White |
| Product Shape | Round |
| Mounting | Recessed |
| Product Weight | 0.248kg |
| Color Finish | White |
| Overall Dimensions (mm) Rim | Ø170mm |
| Recommended Product Location | Indoor only |
| Method Of Fix | Spring Clips (supplied) |
| Product Aperture Size | 160mm |
| IP Rating | IP65 |
| Environment | Indoor |
| | |

| Suitable For Zones | Zone 1 |
|--------------------------------|---|
| Luminaire Accessories | Emergency remote pack JCEM001 |
| Origin of manufacturer | Made In China |
| | 2 years standard warranty extends to 3 years when |
| Warranty | registered within the first year of purchase (See Website for |
| | terms and conditions) |
| Dimming Protocol Compatibility | Triac |
| Driver Manufacturer | JOL |
| LED Manufacturer/Type | Runlite |
| Lighting Product Type 1 | Downlight |
| | |

Electrical

| Voltage Rating | 220-240 |
|------------------------------|---|
| Secondary Running Current | 220mA |
| Primary Running Current | 0.11Amp |
| Operating Frequency Hz | 50/60Hz |
| CC or CV | Constant current |
| Luminaire Circuit Wattage | 13W |
| Class | Class II, double insulated no earth required |
| Output Voltage (V) | 50.4-59.4VDC |
| EMC Compliant (EN55015) | Yes |
| Power Factor Correction | 0.9 |
| Input Electrical Connections | Live & Neutral: Class II, no Earth connection required. |
| Dimmable | Yes, Triac compatible |
| | |

Thermals

| Room Ambient Temperature Not To Exceed | 30°C |
|--|------------------------------|
| Insulation Coverage | Do not cover with insulation |

Performance Data

| LED Life (H | Hours) |
|-------------|--------|
|-------------|--------|

36000

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.

| Energy Rating | This product contains a light source of energy efficiency class F |
|------------------------------|---|
| Actual Lumen Output | 1300 |
| Lumens Per Circuit Watt | 100 |
| Color Rendering Index | 80-89 |
| CRI: Ra | 80 |
| Correlated Color Temperature | 4700K |
| Light Distribution Detail | 120-degree |
| LOR (Light Output Ratio) % | 100 |

| Photometry Available | Yes |
|----------------------|-----|
|----------------------|-----|

Construction

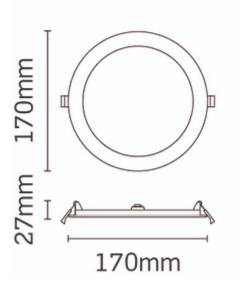
| Primary Material | Polycarbonate |
|------------------|---------------|
| Driver Housing | Polycarbonate |

Packaging

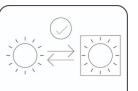
| Product Packaged Weight | 0.31kg |
|--------------------------------|---------------|
| Quantity Per Outer Carton | 40 |
| Product Bar Code EAN-13 Number | 5052544080357 |

Standards & Approvals

| Manufactured In Accordance To | BS EN 60598:2015, 2-1, 2-2 |
|-------------------------------|----------------------------------|
| CE Marked | Yes |
| UKCA Marked | Yes |
| WEEE Symbol | Yes |
| Certificate Of Conformity | Yes: available on request. |
| Accredited Members | LIA, ISO9001:2015, ISO14001:2015 |







Replaceable light source by an end user



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