

JC71861BLK

## High Output Dome Pendant

High Output Dome Pendant 30W LED 4000K Black

### Features & Benefits

- Ultra efficient
- up to 127 lumens per circuit Watt
- Black and white finish options available
- Suitable for open plan commercial and retail applications



				
WARRANTY	BEAM	RATING	CRI:RA	CLASS I

### General Information

Mounting	<b>Suspended</b>
Trade Name	<b>Dome Pendant</b>
Environment	<b>Indoor</b>
Product Group	<b>LED - Pendant</b>
Color Finish	<b>Black</b>
Product Range	<b>Interior Pendants</b>
Overall Dimensions	<b>Ø370mm x 393mm</b>
Product Weight(kg)	<b>2.26</b>
Light Source	<b>LED</b>
Light Source Features	<b>Neutral White</b>
Recommended Product Location	<b>Suitable for indoor use only</b>
Method Of Fix	<b>Suspension eye</b>
IP Rating	<b>IP20</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>Done</b>
LED Manufacturer/Type	<b>JuFei 3030</b>

## Electrical

Voltage Rating	<b>220-240</b>
Primary Running Current(Amp)	<b>0.35</b>
Operating Frequency Hz	<b>50/60Hz</b>
Secondary running current(mA)	<b>900</b>
Constant Current or Constant Voltage	<b>CC</b>
Luminaire Circuit Wattage	<b>30</b>
Class	<b>I</b>
Output Voltage Max/Range (VDC)	<b>18-36</b>
Total Harmonic Distortion (THD)%	<b>20</b>
Power Factor Correction	<b>0.9</b>
Input Electrical Connections	<b>Live &amp; Neutral, earth</b>
Dimmable	<b>No</b>

## Thermals

Thermal Cut Out	<b>yes</b>
Operating Temperature Range °C	<b>-40 to +70</b>

## Performance Data

LED Life (Hours)	<b>54000</b>
------------------	--------------

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	<b>This product contains a light source of energy efficiency class D</b>
Actual Lumen Output	<b>3800</b>
Lumens Per Circuit Watt	<b>127</b>
Color Rendering Index	<b>80-89</b>
CRI: Ra	<b>80</b>
Correlated Color Temperature	<b>4000K</b>
Beam Angle °	<b>45</b>
LOR (Light Output Ratio) %	<b>100</b>
Photometry Available	<b>Yes</b>

## Construction

Primary Material	<b>Aluminium</b>
Lens	<b>polycarbonate</b>

## Packaging

Product Bar Code EAN-13 Number	<b>5052544081811</b>
--------------------------------	----------------------

## Standards & Approvals

Manufactured In Accordance To

CE Marked

UKCA Marked

Date code/Purchase order No.

WEEE Symbol

Certificate Of Conformity

Accredited Members

**BS EN 60598:2015-2-1**

**Yes**

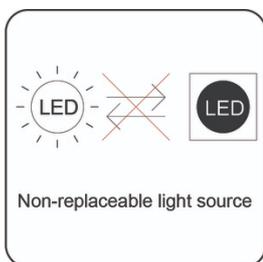
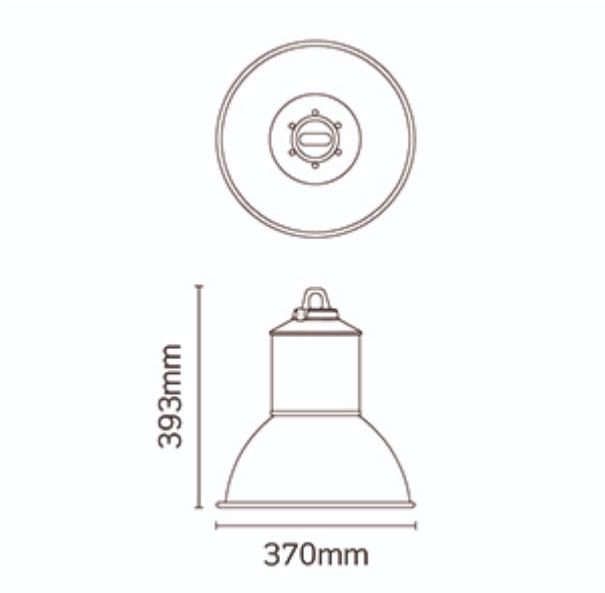
**Yes**

**Yes**

**Yes**

**Available on request**

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



---

JCC Lighting LTD, Lux Park, Chichester Business Park, City Fields Way, Tangmere, Chichester, West Sussex, PO20 2FT.  
Sales: 01243 838999 (8am to 5pm Monday to Friday) Fax: 01243 838998 | [sales@jcc.co.uk](mailto:sales@jcc.co.uk) | [www.jcc.co.uk](http://www.jcc.co.uk)  
Company Registration Number: 03044848 | VAT Number: 918544112

This document is uncontrolled if printed, all information is subject to change

Version 101 [01/02/2023]