

# JC84212BLK

## Architectural Pendants

Architectural LED Pendant Dimmable 18W 36° 3000K IP20 Black

### Features & Benefits

- Stylish ultra modern design
- Pre-wired with three-core cable with a braided outer sleeving
- Triac dimmable as standard
- Available in white and black finishes
- Up to 89 lumens per circuit Watt



### General Information

Mounting	Suspended
Trade Name	Architectural
Environment	Indoor
Suitable For Zones	Outside zone 2
Product Group	LED - Pendant
Color Finish	Black
Product Shape	Cylinder
Product Range	Architectural LED Pendant
Overall Dimensions	Ø80 x 160 x 1200 x 25 x Ø100mm
Length (mm)	1200
Width (mm)	160
Diameter (mm)	80
Product Weight(kg)	0.57
Light Source	LED
Light Source Features	Warm White
Recommended Product Location	Retail/Residential applications
Method Of Fix	Surface Mounted
IP Rating	IP20

Origin of manufacturer	Made in China
Warranty	3 Year Warranty (See Website for terms and conditions)
Dimming Protocol Compatibility	Triac
Driver Manufacturer	JCC
LED Manufacturer/Type	COB/Cree
Lighting Product Type 1	Decorative Pendants
Customs Tariff code**	9405119090

Electrical

Voltage Rating	200-240
Primary Running Current(Amp)	0.1
Operating Frequency Hz	50Hz
Secondary running current(mA)	430
Luminaire Circuit Wattage	18
Class	I
Output Voltage Max/Range (VDC)	23-40
Total Harmonic Distortion (THD)%	20
EMC Compliant (EN55015)	yes
Power Factor Correction	0.9
Input Electrical Connections	Live(L)Neutral(N)Earth (E)
Dimmable	Yes (Triac)

Thermals

Operating Temperature Range °C	-10 to +40
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Performance Data

LED Life (Hours)*	36000
Energy Rating	This product contains a light source of energy efficiency class F
Actual Lumen Output	1490
Lumens Per Circuit Watt	83 LpcW
Color Rendering Index	80-89
CRI: Ra	80-85
Correlated Color Temperature	3000K
Beam Angle °	36
Photometry Available	Yes

Construction

Primary Material	Aluminium
Lens	Glass
Driver Housing	Aluminium

Packaging

Product Packaged Weight(kg)	0.74
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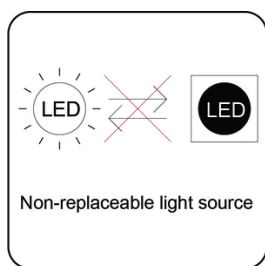
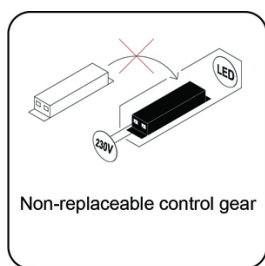
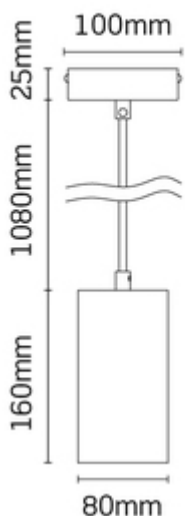
Quantity Per Outer Carton  
Product Bar Code EAN-13 Number

24  
5052544078910

## Standards & Approvals

Manufactured In Accordance To  
CE Marked  
UKCA Marked  
Date code/Purchase order No.  
Certificate Of Conformity  
Accredited Members

**BS 60598-2-5**  
**Yes**  
**Yes**  
**Yes**  
**Available on request**  
**LIA, ISO9001-2015, ISO14001-2015**



\*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.

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