JC84213BLK

Architectural Pendants

Architectural LED Pendant Dimmable 18W 36° 4000K 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	**Neutral 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**

Performance Data

LED Life (Hours)*	**36000**
Energy Rating	**This product contains a light source of energy efficiency class F**
Actual Lumen Output	**1610**
Lumens Per Circuit Watt	**89 LpcW**
Color Rendering Index	**80-89**
CRI: Ra	**80-85**
Correlated Color Temperature	**4000K**
Beam Angle °	**36**
Photometry Available	**Yes**

Construction

Primary Material	**Aluminium**
Lens	**Glass**
Driver Housing	**Aluminium**

Packaging

Product Packaged Weight(kg)	**0.74**

Quantity Per Outer Carton	**24**
Product Bar Code EAN-13 Number	**5052544078934**

Standards & Approvals

Manufactured In Accordance To	**BS 60598-2-5**
CE Marked	**Yes**
UKCA Marked	**Yes**
Date code/Purchase order No.	**Yes**
Certificate Of Conformity	**Available on request**
Accredited Members	**LIA, ISO9001-2015, ISO14001-2015**

Non-replaceable control gear

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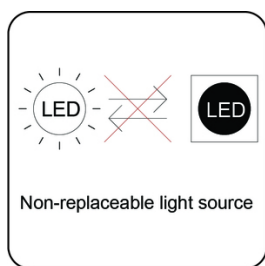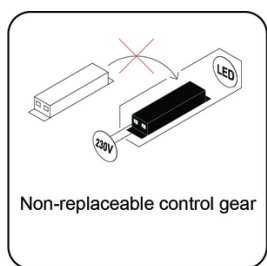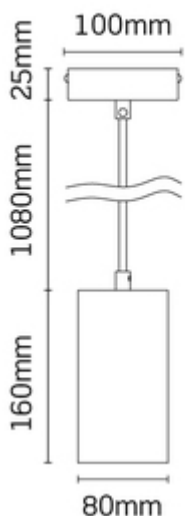
*Hours life stated is an indication of expected L70 chip and light output calculations when operating in optimum conditions. Product warranty period supports the full product during the term given. The L70 hours expectancy is not correlated with the full product warranty term, nor is it a representation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

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