

# JC1019/BLK

# V50™ Pro

V50™ Pro Anti-glare Fire-rated LED Downlight 7.5W IP65 3000/4000K BLK

### **Features & Benefits**

- Slim profile 3mm bezel with a slimline double hinged driver, including colour coded loop in/loop out terminals
- Recessed lens to reduce glare, suitable for cut outs Ø70-76mm
- Low profile design, for installations in shallow 50mm ceiling voids
- Selectable colour temperature from beneath the ceiling, 3000K & 4000K
- See jcc.co.uk for latest Fire test reports
- This product contains a light source of energy efficiency class F

















### **General Information**

Mounting

Trade Name

Environment

**Product Group** 

Color Finish

**Product Shape** 

**Product Range** 

Overall Dimensions

Height (mm)

Diameter (mm)

Product Weight(kg)

Light Source

Light Source Features

Additional Information

Overall Dimensions (mm) Rim

**Recommended Product Location** 

Minimum Void Requirement

Method Of Fix

Product Aperture Size

IP Rating

Duration of Fire protection (Mins)

Recessed

V50™ Pro

Indoor

Fire-rated Downlights

**Black** 

Round

Fire-rated Downlights

Ø85 x 62.7

62.7

85

0.260

LED

Colour Selectable

Maximum ceiling thickness is 30mm

Ø85

Indoor use only

50mm

Recessed with Spring Clips

Ø70-76mm

**IP65** 

Tested for use in fire-rated ceilings. Full information and up-

to-date fire testing certificates for ceiling system types are

available on JCC.CO.UK

Origin of manufacturer Made In China

2 years standard warranty extends to a 3 year commercial warranty or 5 year domestic warranty when registered

Warranty

within the first year of purchase (See Website for terms and

conditions)

Dimming Protocol Compatibility

Driver Manufacturer

JCC

LED Manufacturer/Type

Hongli

## **Electrical**

Voltage Rating 230-240
Operating Frequency Hz 50/60Hz
Secondary running current(mA) 175
Constant Current or Constant Voltage CC
Luminaire Circuit Wattage 7.5
Class

Output Voltage Max/Range (VDC) 36

Input Electrical Connections Colour coded Push Fit Terminals LEN Loop In/Loop Out

Dimmable Yes
Max No. In Run 20

#### **Thermals**

Insulation Coverage Loosely Cover with Mineral Wool Insulation

Minimum Void Requirement 50mm

Operating Temperature Range °C 0 to 26

#### Performance Data

LED Life (Hours) 51000

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 600/650

Lumens Per Circuit Watt 80/87

Color Rendering Index 80-89

CRI: Ra 80

Correlated Color Temperature 3000K/4000K

Beam Angle ° 60
LOR (Light Output Ratio) % 100

Photometry Available Yes: available on request.

### Construction

Primary Material

Heat Sink

**Aluminium Driver Housing** Polycarbonate

Rim Or Attachment Die-cast Aluminium

Steel

Yes

Yes

Polycarbonate

# **Packaging**

Lens

Product Packaged Weight(kg) 0.3 Quantity Per Outer Carton 30 Outer carton(L)- cm 59

Outer carton(W)- cm 22

Outer carton(H)- cm 26

Outer carton Net weight- kg 9.11

Outer carton Gross weight- kg 9.64

Product Bar Code EAN-13 Number 5052544114113 Outer carton Bar Code ITF-14 Number 15052544114110

# Standards & Approvals

Manufactured In Accordance To BS EN 60598:2015, 2-1, 2-2

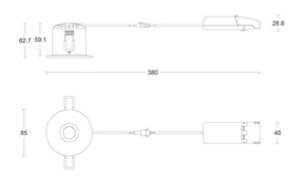
CE Marked **UKCA Marked** 

Date code/Purchase order No. Yes

WEEE Symbol Yes

Certificate Of Conformity Available on request

**Accredited Members** 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 | <a href="mailto:sales@jcc.co.uk">sales@jcc.co.uk</a> | <a href="mailto:www.jcc.co.uk">www.jcc.co.uk</a> | <a href="mailto:company">company Registration Number: 03044848 | VAT Number: 918544112</a>

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