



838 ECCLESALL RD, SHEFFIELD, S11 8TD.

COMPANY No: 10007438

FAO: Barry Taylor
RE: Rushbrooke House
DATE: 01.08.18

Dear Barry,

Here are datasheets for proposed outdoor lighting.

The Knightsbridge LWR LED Round wall lights are on the walls at lower level and the Scolmore Inceptor Nano fittings are to be mounted within the soffits.

Above the main doors will be maintained emergency versions of the retrospective fittings.

All soffit lighting and the wall lights numbered 1 will be controlled via photocell and timer set to switch off at _____.
The wall lights numbered 2 will be controlled by separate switch to be used when required.

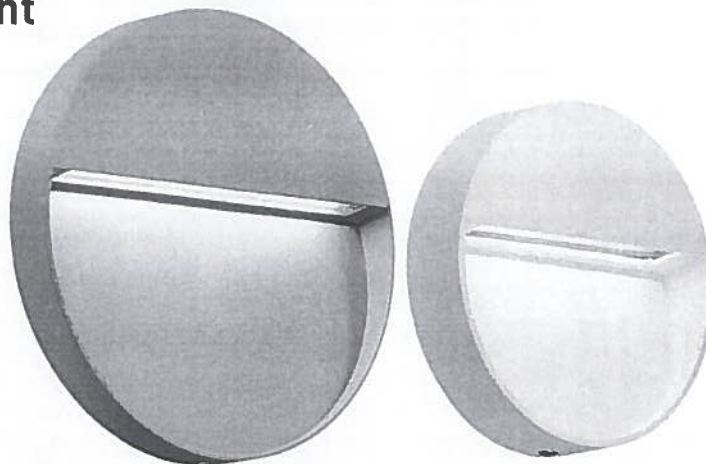
DATA SHEET:

LWR series

knightsbridge®
the mark of quality

ISSUE: BANOV16VOL1

LED Round wall light



MLA part code	LWR2G	LWR2W	LWR4G	LWR4W
Description	LED Surface Round wall light			
Finishes	Grey	White	Grey	White
Nett Weight (kg)	0.2	0.2	0.56	0.56
Overall dimensions (mm)	Diameter: 115 Projection: 28	Diameter: 115 Projection: 28	Diameter: 220 Projection: 28	Diameter: 220 Projection: 28
Total circuit wattage (W)	1.8	1.8	3.1	3.1
Lumen Output (lm)	100 $\pm$ 5%	100 $\pm$ 5%	210 $\pm$ 5%	210 $\pm$ 5%
Efficacy (lm/W)	55	55	67	67
ErP Class	A+	A+	A+	A+
Operating current (A)	0.055	0.055	0.051	0.051
P.F	>0.5			
CCT	3500K			
LED Colours	White			
CRI	>80			
Input voltage	Mains 230V 50Hz			
Construction	Die-cast Aluminium			
Class	Class II			
IP rating	IP44			
Life span	30,000 hrs			
Warranty	3 Years			
Dimmable	No			
Origin of Manufacture	China			
Quality assurance system	ISO9001			
Declaration of Conformity (held on file)	Yes			
Manufactured in accordance with	BS EN60598			
EAN	5055832952336	5055832951926	5055832951957	5055832952466



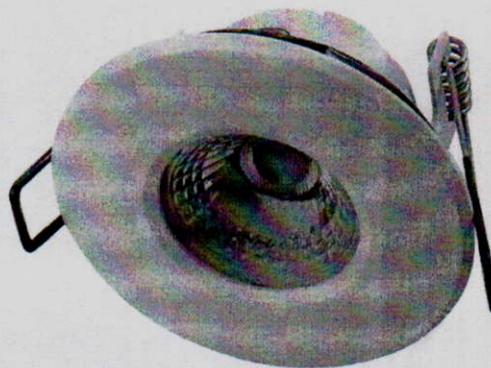
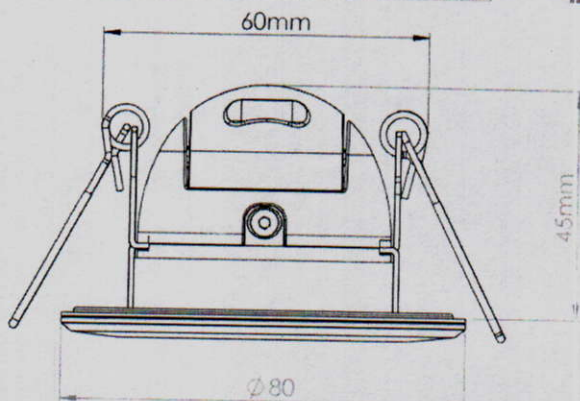
SPECIFICATION SHEET

Product Code

LED5400*5+D

Description

4.8W Dimmable Integrated SMD LED
Downlight – IP65, Fire & Acoustic Rated



General Information

Dimmable/Non-Dimmable	Dimmable	
Bezel Finishes Available	Replace* with: White (WH), Chrome (CH) or Satin Chrome (SC)	
LED Colour Temperatures available (♦)	(W) 2700K (Warm)	(C) 4000K (Cool)
Material composition	Steel, Aluminium, ABS, Nylon & Polycarbonate	
Cut-Out	60mm	
Ceiling Thickness	5-40mm	
Ceiling Void depth	45mm+	
Dimensions	Height 50mm, Diameter 80mm, 30cm Fly-lead	
Warranty	2 Years	
Weight	0.208Kg	

Light Output Information

Beam Angle	40°	
CRI	80	
LED Lifetime (L70)	25,000hours	
Total Luminous Flux (Useful)	410lm (340lm)	450lm (390lm)
Output Wattage (approx.)	3.8W	
Total Luminous Efficacy (Effective)	83 lm/W (71 lm/W)	94 lm/W (81 lm/W)
Power Factor	0.8	

Driver Information

Connection	Integrated Flow* Connector	
Input	220-240Vac / Rated 4.8W MAX	
Output	75mA / 50V DC	
Switching Cycles	20,000	
Critical Temperature	80°C	
Part L1 Compliance (as of 2014)	Yes	Yes
Part L2 Compliance (as of 2014)	Yes	Yes

Regulation Ratings

Fire Rating	30, 60 & 90 minute	
Ingress Protection Rating	IP65 (Zone 1)	
Acoustic Rating	0dB (zero impact on sound insulation)	
Air Flow	BS 5250: 2011 compliant	
Class	I	

Standards

BS EN 55015: 2006/+A1: 2007/+A2: 2009, BS EN 61547: 2009
BS EN 61000-3-2: 2006/+A1: 2009/+A2: 2009, BS EN 61000-3-3: 2008
BS EN 62493: 2010

Errors & Omissions excluded. Specification is subject to change without notice.

V1.0

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