xcite LED Lighting
Data Sheet

Order Code: XCBHLX1B

X1 Bulkhead Large - Black - CCT [3000K/4000K/6000K] + Wattage Selectable [12/16/20W] - Fixed output - Opal diffuser



Features

- **12W, 16W and 20W wattage selectable**
  Allows the output to be matched to the lighting requirements of the space
- **3000K, 4000K and 6000K selectable**
  Enables the lighting colour to be tailored to suit different environments and user preferences
- **1800 lm to 3000 lm output range**
  Provides suitable light levels for a wide range of communal spaces
- **Large diameter design**
  Provides increased coverage and a more prominent appearance within the space

Construction

- **Microwave sensor option available**
  Supports additional energy savings through automatic occupancy based lighting control
- **Emergency option available**
  Maintains illumination during mains power failure to support safe evacuation of the building
- **Aluminium body**
  Provides a durable, corrosion resistant housing with excellent longevity
- **Polycarbonate opal diffuser**
  Provides enhanced impact resistance, helping the luminaire achieve an IK06 rating for improved durability

Technical Data

General

Luminaire Wattage (W)	12W/16W/20W
Weight (kg)	1.08
Operating Temperature (ta °C)	0° to 25°

Light Output

Lumens (lm)	1800/2500/3000
Efficacy (lm/W)	150

LED

CCT (K)	3000K/4000K/6000K
CRI	80
Macadam Elipses	3.7 to 11

Driver

Driver Current (mA)	90, 120, 155
Forward Voltage (V)	110 to 114.1

Electrical

Rated Input Current (A)	0.05 to 0.09
Power Factor (pf)	0.96 to 0.98
Input Voltage Range (VAC)	220 to 240
Inrush Current Peak (A)	20
Surge Protection (kV)	1KV
Conductor Size (mm)	0.5 to 2.5
Terminal Type	4 pole piano key

Technical
Stafford Park 12
Telford, Shropshire,
TF3 3BJ

T: +44 (0)1952 292441
E: sales@xciteledlighting.co.uk
W: www.xciteledlighting.co.uk

xcite LED Lighting

Data Sheet

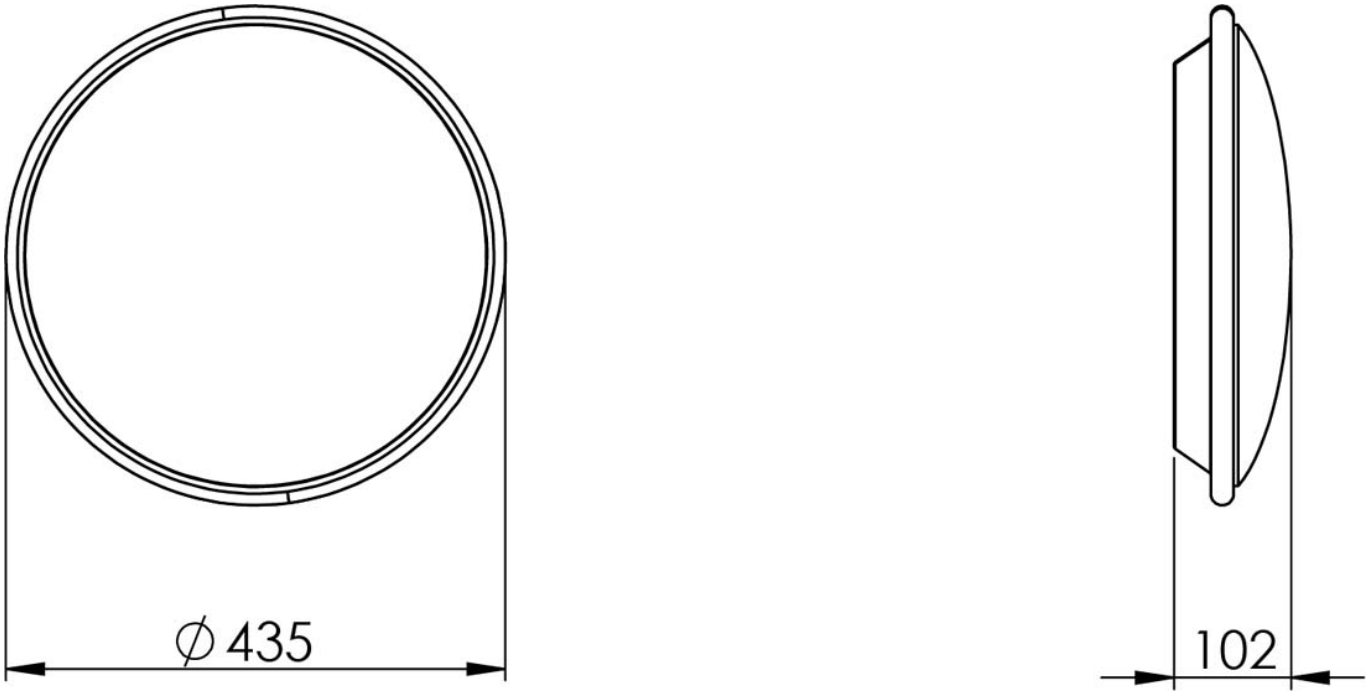
Order Code: XCBHLX1B

X1 Bulkhead Large - Black - CCT [3000K/4000K/6000K] + Wattage Selectable [12/16/20W] - Fixed output - Opal diffuser

Dimensions

Height (mm)	102
Dia. (mm)	435

Line Drawing



Technical
Stafford Park 12
Telford, Shropshire,
TF3 3BJ

T: +44 (0)1952 292441
E: sales@xciteledlighting.co.uk
W: www.xciteledlighting.co.uk