DOWNLIGHT

# Eyebrook Dome

Eyebrook Dome Downlight - 6" White 80D

Product code **430204**

| | |
|---|---|
| Power | **16W** |
| Luminous flux | **1,750 lm** |
| Efficacy | **110 lm/W** |
| Colour temperature | **3000K / 4000K / 6000K** |
| Beam angle | **80°** |
| Protection | **IP54 · IK08** |
| Lifetime L70 | **50,000 h** |
| Warranty | **5 years** |



## Introduction

Colour selectable, IP54, up to 110 lm/W.

## Features

- Aluminium heatsink provides excellent thermals
- IP54
- Flicker Free
- 4000K

## Certification and options

IP54 Ingress protection · UKCA marked · CE marked

## Recommended applications

Offices, corridors, retail, hospitality

# Specification

## Optical

| | |
|---|---|
| Luminous flux | **1,750 lm** |
| Efficacy | **110 lm/W** |
| Colour temperature | **3000K / 4000K / 6000K** |
| Colour selection | **3CCT** |
| Colour rendering | **Ra 80** |
| Beam angle | **80°** |
| Flicker | **Flicker Free** |

## Electrical

| | |
|---|---|
| Power | **16W** |
| Supply voltage | **220-240V AC** |
| Frequency | **50 Hz / 60 Hz** |
| Driver type | **CC** |
| Driver | **Lumineux** |
| Dimming | **Fixed** |

## Lifetime and warranty

| | |
|---|---|
| Lifetime L70 | **50,000 h** |
| Energy class | **E** |
| Warranty | **5 years** |
| Replaceable driver | **Professional** |
| Replaceable light source | **Professional** |

## Construction

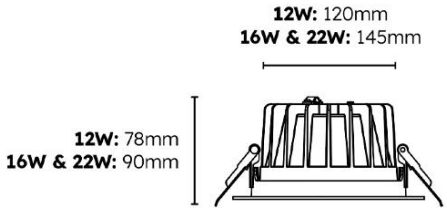
| | |
|---|---|
| Ingress protection | **IP54** |
| Impact resistance | **IK08** |
| Electrical class | **Class II** |
| Body | **Aluminium** |
| Diffuser | **Polycarbonate** |
| Colour (RAL) | **RAL 9016** |
| Location | **Internal** |
| Cut-out (mm) | **155** |
| Dimensions (L x W x H) | **145 x 145 x 78 mm** |

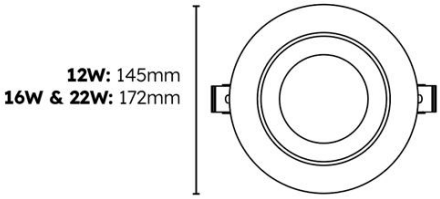
## Installation

| | |
|---|---|
| Mounting | **BESA/Conduit** |
| Connection | **Flying Lead** |
| Ambient temperature | **-20 to +45 °C** |

Values are nominal. Luminous flux and efficacy are for the complete luminaire. Specifications may change without notice; the product page always carries the latest version.

## Dimensions




## Ordering information · Eyebrook Dome

| CODE | DESCRIPTION | POWER | LUMINOUS FLUX | EFFICACY | CCT | BEAM |
|---|---|---|---|---|---|---|
| 430203 | Eyebrook Dome Downlight - 4" White 80D | 12W | 1,325 | 110 lm/W | 3000K / 4000K / 6000K | 80° |
| **430204** | **Eyebrook Dome Downlight - 6" White 80D** | **16W** | **1,750** | **110 lm/W** | **3000K / 4000K / 6000K** | **80°** |
| 430205 | Eyebrook Dome Downlight - 6" White 80D | 22W | 2,425 | 110 lm/W | 3000K / 4000K / 6000K | 80° |

### DOWNLOADS

Photometric files (LDT), installation instructions and the latest datasheet are on the product page:

**www.lumineux.co.uk/shop/430204-eyebrook-dome-downlight-6-16w-3cct-ip54-white-semi-specular-80d-55276**

### WARRANTY AND SUPPORT

5 years warranty. Terms at www.lumineux.co.uk/product-warranty-on-site-warranty.

Free lighting design and technical support: 01507 328031, support@lumineux.co.uk