Brixia

Interior Lighting / Downlight



Features

Clear glass diffuser (standard) Low profile recessed down light Wide range of sizes and powers High performance COB LED CRI ≥80 and good stability over lifetime High reflectivity pure aluminium reflector cup for high efficiency

Die-cast aluminium housing Tempered glass cover for easy maintenance



Suitable for indoor general use Commercial building Corridors Shopping centres Residential

Options

Frosted glass diffuser Triac dimming

Standards

Manufactured under ISO 9001:2015 to standards IEC/AS/NZS 60598.1 IEC/AS/NZS 60598.2.1 IEC/AS/NZS 60598.2.2 IEC/AS/NZS CISPR 15

Mounting Methods



Recessed

















Brixia



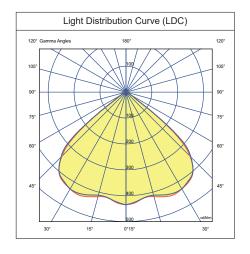


Specifications

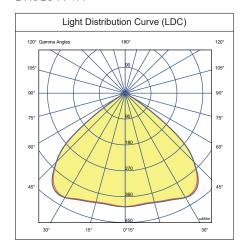
| Model | BR308W | BR410W | BR412W | BR612W | BR615W | BR620W | BR820W | BR825W | BR830W | BR840W | |
|----------------------|--------------------|--------------------------|--------|--------|--------|--------|--------|--------|--------|--------|--|
| Nominal Power (W) | 8 | 10 | 12 | 12 | 14 | 20 | 20 | 24 | 28 | 38 | |
| Input Voltage | | 220 - 240 VAC 50 / 60 Hz | | | | | | | | | |
| Luminous Flux (Im) | 800 | 1000 | 1200 | 1200 | 1500 | 2000 | 2000 | 2500 | 3000 | 4000 | |
| Efficacy (lm/W) | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | 100 | |
| CRI | ≥ 80 | | | | | | | | | | |
| Power Factor | > 0.90 | | | | | | | | | | |
| Colour Temp. (K) | 3000 / 4000 / 6500 | | | | | | | | | | |
| Beam Angle (°) | 100 | | | | | | | | | | |
| LED Life L70B50 (hr) | > 50,000 | | | | | | | | | | |
| Ambient Temp. (°C) | | 35 | | | | | | | | | |
| Weight (kg) | 0.24 | 0.28 | 0.28 | 0.40 | 0.40 | 0.40 | 0.68 | 0.68 | 0.68 | 0.68 | |

Lighting Data

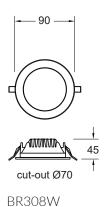
BR412W4K



BR615W4K



Dimensions

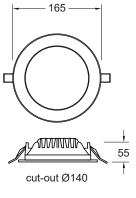


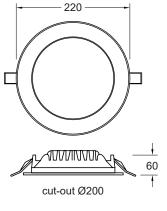
cut-out Ø100

BR410W

BR412W

120





BR612W BR615W BR620W BR820W BR825W BR830W BR840W





Characteristics and specifications may change without notice. All electrical installations / connections should be carried out by a suitably qualified person. Application images are indicative only and may not contain actual Davis product. The information contained in this publication is typical and must not be interpreted as a guarantee of individual product performance.