

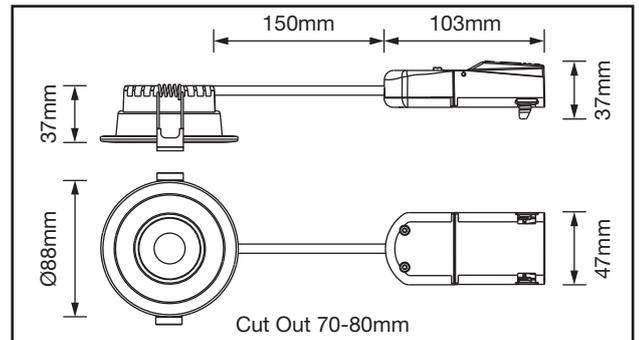
AFD570D/CCT

5W/7W Fire-Rated Dimmable LED Downlight – IP65, 4x CCT & Wattage Selectable, With Polar White Bezel



PRODUCT FEATURES

- Quick & Simple Wiring – Record Speed 2-Part Push-Fit Connector With Loop-In / Loop-Out Terminals For Faster Installs
- Wattage Selectable – Easily Switch Between 5W And 7W To Customise The Output To Your Lighting Needs
- Fire Rated – Tested For 30, 60, And 90 Minutes On Timber Joists, 30 Minutes On I-Joists, And 30 Minutes On Metal Web Joists
- Regulation Ready – Compliant With Part B (Fire), Part C (Moisture), Part E (Acoustic), And Part L (Air Leakage)
- CCT Selectable – Choose From 2700K (Extra Warm White), 3000K (Warm White), 4000K (Cool White), Or 6000K (Daylight)
- IP65 Rated – Protection Against Dust And Splashes, Perfect For Bathrooms And Kitchens
- Insulation Coverable – Built To Work Safely With Insulation
- Customisable Colours – Slim Snap-On Bezels Available In Polished Chrome, Satin Nickel And Carbon Black
- High Efficiency – Delivers Up To 115 Lumens Per Watt For Maximum Brightness With Low Energy Use
- Fits Within A Minimum Ceiling Void Of 40mm (Excluding Insulation)
- Polar White Bezel Included



TECHNICAL SPECIFICATIONS

| Code | AFD570D/CCT | | | | | | | |
|-------------------------------------|----------------------|--------|----------------------|--------|----------------------|--------|----------------------|--------|
| | 2700K | | 3000K | | 4000K | | 6000K | |
| CCT (Kelvin) | | | | | | | | |
| Operating Output Power (W) | 5W | 7W | 5W | 7W | 5W | 7W | 5W | 7W |
| Luminous Flux (LM) | ≤570lm | ≤780lm | ≤580lm | ≤780lm | ≤600lm | ≤810lm | ≤590lm | ≤810lm |
| Useful Luminous Flux (LM) | ≤460lm | ≤634lm | ≤470lm | ≤640lm | ≤485lm | ≤660lm | ≤480lm | ≤660lm |
| Beam Angle (°) | 38° | | 38° | | 38° | | 38° | |
| SDCM | <6 | | <6 | | <6 | | <6 | |
| CRI | >80 | | >80 | | >80 | | >80 | |
| Peak Intensity (cd) | 747cd | 1023cd | 757cd | 1028cd | 775cd | 1054cd | 770cd | 1056cd |
| Operating Voltage (V) | 220-240V AC | | 220-240V AC | | 220-240V AC | | 220-240V AC | |
| Operating Current (A max) | 0.032A | 0.044A | 0.032A | 0.044A | 0.032A | 0.044A | 0.032A | 0.044A |
| Power Factor (P _f) | >0.70 | | >0.70 | | >0.70 | | >0.70 | |
| Class | I | | I | | I | | I | |
| Body Material | Aluminium & Steel | |
| Frame Colour | Carbon Black | | Carbon Black | | Carbon Black | | Carbon Black | |
| Switching Cycles | 100,000 | | 100,000 | | 100,000 | | 100,000 | |
| Ingress Protection | IP65 | | IP65 | | IP65 | | IP65 | |
| Ambient Operating Temperature (°C) | -20°C ~ +40°C | |
| Input Frequency (Hz) | 50/60Hz | | 50/60Hz | | 50/60Hz | | 50/60Hz | |
| Guarantee | 5 Years | | 5 Years | | 5 Years | | 5 Years | |
| Dimmable | Yes | | Yes | | Yes | | Yes | |
| Dimming Mode (Trailing Or Leading) | Trailing And Leading | |
| Lifetime (L70 B50) | 30,000 Hrs | | 30,000 Hrs | | 30,000 Hrs | | 30,000 Hrs | |
| Survival Factor | 1 | | 1 | | 1 | | 1 | |
| Lumen Maintenance Factor | 0.96 | | 0.96 | | 0.96 | | 0.96 | |
| Displacement Factor | 0.9 | | 0.9 | | 0.9 | | 0.9 | |
| Flicker Metric (PstLM) | ≤ 1 | | ≤ 1 | | ≤ 1 | | ≤ 1 | |
| Stroboscopic Effect Metric (SVM) | ≤ 0.4 | | ≤ 0.4 | | ≤ 0.4 | | ≤ 0.4 | |

ACCESSORIES*



Carbon Black Bezel
AFD570DBZ/BLK



Polished Chrome Bezel
AFD570DBZ/PC



Satin Nickel Bezel
AFD570DBZ/SN



*Sold Separately