

# Technical datasheet

## PRIME-8-S-830-2-C-WH




### Product description

Prime is a recessed LED downlight with aluminum reflector and LED source with 50,000 hours lifetime. Available in 3 sizes and 3 power options, color temperatures 3000K/4000K with CRI 80+. Three light distribution types (Clear, Diffuse, Partly diffuse) with separate LED driver and DALI control option available. Ideal for offices, commercial spaces and residential buildings. 5-year warranty.

**LED**    220-240 V    IP20            CCT    CRI  
 50-60 Hz    IP44    3000 k    80+

### Product technical data

|                       |                        |
|-----------------------|------------------------|
| Mains voltage         | 220 - 240V AC, 50/60Hz |
| Connection method     | Plug-in terminal       |
| Dimming type          | DALI                   |
| IP rating             | 44/20                  |
| Protection class      | II                     |
| Ambient temperature   | 0 to +30 °C            |
| Light source          | LED                    |
| Colour temperature    | 3000k                  |
| Color rendering index | 80                     |
| Rated luminous flux   | 1,575 lm               |
| Connected load        | 12.60 W                |
| Luminous efficacy     | 125.0 lm/W             |

|                            |                    |
|----------------------------|--------------------|
| Optical system             | Reflector          |
| Optical part material      | Hardened glass     |
| Housing material           | Die-cast aluminium |
| Surface finish             | Powder coated      |
| Height                     | 75.00 cm           |
| Diameter                   | 242.00 cm          |
| Weight                     | 1.00 kg            |
| Service lifetime (L80 B10) | 50 000 h           |
| Warranty                   | 5 years            |

### Dimensions



### Light distribution

