# Subtle design meets energy efficiency

### **LED Downlights** TPDL Series





## This is energy efficiency at its finest

The new generation of Clipsal LED Downlights is here. The TPDL Series brings style and performance together and will exceed any expectations.

#### Applications

When it comes to general illumination for residential and commercial buildings, you can't beat the TPDL Series. Available in two lamp temperatures; the 3000K Warm White output is recommended for areas that experience high traffic and entertainment. Working environments that require maximum illumination should use the 4000K Cool White option as the perfect solution.

#### **Energy efficiency**

Now more energy efficient than ever before and boasting a higher lumen output, the TPDL Series effortlessly helps reduce operating costs without affecting the intensity or output of light.

#### **Integral Driver Design**

Technology advances now allow the TPDL Series to have a driver that is small enough and robust enough to be incorporated onto the back of the fitting. This will improve installation time.







Recessed diffuser for reduced glare and to maximise output

#### **Specifications**

- 3000K and 4000K lamp temperature options
- 30,000 hours rated lamp life to L70
- 90° beam spread
- Integral driver
- Wide trim
- 90mm cut-out
- IP44 rating
- Easy to install
- Supplied with flex and plug
- 3-year warranty

#### Installation Classification

This unit has an IC-F Abutted & Covered rating. A recessed luminaire that has this rating allows fixed building and insulation material to cover or be abutted against the product.



#### Dependable dimming

Designed and tested to work together with the Clipsal LED Dimmer Series, the new TPDL range of downlights provides smooth and deep dimming performance backed by the Clipsal solution guarantee.



#### **Specifications**

| General                 | TPDL100 / TPDL101 | TPDL102 / TPDL103 |
|-------------------------|-------------------|-------------------|
| Lumens                  | 700lm             | 750lm             |
| Power                   | 11W               | 11W               |
| Lamp Colour Temperature | 3000K             | 4000K             |
| Lamp Life (L70)         | 30,000hrs         | 30,000hrs         |
| Beam Angle              | 90 degrees        | 90 degrees        |
| CRI                     | > 80              | > 80              |
| IP Rating               | IP44              | IP44              |
| Mains Voltage           | 240V / 50Hz       | 240V / 50Hz       |

#### Construction and dimensions

|                | TPDL Series  |  |
|----------------|--|--|
| Mounting Depth | 80mm   |  |
| Trim Width     | 110mm  |  |
| Cut-Out        | 90mm   |  |
| Material       | Aluminium Die-cast Trim and Plastic Driver Housing |  |
|                |  |  |

Supplied with flex and plug installed

#### Ordering details

| Catalogue No. | Description   |
|---------------|---|
| TPDL100       | 11W LED Downlight, Integral Driver, 3000K, White Trim             |
| TPDL101       | 11W LED Downlight, Integral Driver, 3000K,<br>Brushed Chrome Trim |
| TPDL102       | 11W LED Downlight, Integral Driver, 4000K, White Trim             |
| TPDL103       | 11W LED Downlight, Integral Driver, 4000K,<br>Brushed Chrome Trim |

#### Trade packs

| Catalogue No. | Description   |
|---------------|---|
| TPDL100X10    | 11W LED Downlight, Integral Driver, 3000K,<br>White Trim - 10Pack |
| TPDL102X10    | 11W LED Downlight, Integral Driver, 4000K,<br>White Trim - 10Pack |

For more information about TPDL Series Downlights, contact your local Clipsal and Schneider Electric Partner Business Representative, electrical wholesaler or visit clipsal.com

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Ø 110mm