

# TPDL100 Series – 11 Watt LED Downlights

## TPDL100-103 – 11 Watt LED Downlights

**Specification:** Die Cast Aluminium Trim, Plastic Driver Housing, IP44, Dimmable. 11 Watt, CRI >80, Lamp Life 30,000 hrs (L70), Beam Spread 90°  
 TPDL100-101 Lamp Colour Temp 3000° Kelvin, 700 Lumens  
 TPDL102-103 Lamp Colour Temp 4000° Kelvin, 750 Lumens  
 Efficacy up to 70 Lumens/Watt, Integral Driver, Extra Wide Trim.  
 Trim – White or Brushed Chrome. Complete with Flex & Plug.  
 Compatible with LED Dimmer Technology.  
 C-Bus Compatible – Please Refer to clipsal.com/load for Details.  
 Complies to and holds an IC-F Abutted and Covered Rating.



**Dimensions:** Trim Width 110mm, Body Mounting Depth 80mm, Cut-Out 90mm

**Typical Use:** General illumination for domestic and light commercial applications. Available in two options of colour temperature to suit most area's requirements. Typically use warmer 3000° K for domestic and cooler 4000° K for commercial applications.



**Comparison:** General replacement for Dichroic Downlights.

**Perfect Match:** With Clipsal LED Dimmer 32ELEDM-WE. Delivering dimming smoothly down to 5%.



### TPDL102 11W Cool White LED

Ceiling Height 2.4m High



Room A - 7m x 6m



Room B - 6m x 5m



Room C - 5m x 4m



Room D - 4m x 3m

LPD Area Summary				
Label	Area	Total Watts	LPD	LPD Units
TPDL102 11W A	42	132	3.143	Watts/Sq.M.
TPDL102 11W B	30	99	3.300	Watts/Sq.M.
TPDL102 11W C	20	66	3.300	Watts/Sq.M.
TPDL102 11W D	12	44	3.667	Watts/Sq.M.

Calculation Summary						
Label	CalcType	Units	Avg	Min	Max	Min/Avg
TPDL102 - A	Illuminance	Lux	154.95	110	194	0.71
TPDL102 - B	Illuminance	Lux	154.22	129	186	0.84
TPDL102 - C	Illuminance	Lux	144.48	111	185	0.77
TPDL102 - D	Illuminance	Lux	149.34	125	172	0.84

For more information contact your Clipsal and Schneider Electric Partner Business Representative or visit [clipsal.com](http://clipsal.com)



© 2015 Schneider Electric. All Rights Reserved. All trademarks owned by Schneider Electric

by Schneider Electric