## **Datasheet**

## ALINA LED DOWNLIGHTS

TRI-COLOUR 24 PACK

CAT. NO. PRODLIE90TRIWE, PROLDLE90TRIWE













Light Colour Selector



Class II Construction



IC-4 Insulation



IC-F Insulation









PRODLIE90TRIWE - Recessed Face



PROLDLE90TRIWE - Flush Face





### PRODUCT SPECIFICATIONS

Cat. No.	PRODLIE90TRIWE	PROLDLE90TRIWE		
Downlight Colour	White			
Supply Voltage	230-240 V ~ 50 Hz			
Power Input	7 W			
LED Light Tri-colour Range	710 lm <sup>†</sup> 3,000K (Warm White) 770 lm <sup>†</sup> 4,000K (Cool White) 760 lm <sup>†</sup> 5,000K (Natural White)	740 lm† 3,000K (Warm White) 800 lm† 4,000K (Cool White) 790 lm† 5,000K (Natural White)		
Efficacy	106 lm/W (Warm White) 118 lm/W (Cool White) 113 lm/W (Natural White)	110 lm/W (Warm White) 120 lm/W (Cool White) 118 lm/W (Natural White)		
Colour Rendering Index (CRI)	80+			
Power Factor	0.9			
Beam Angle	103°	107°		
Average Lifespan	35,000 hours*			
Ambient Test Temperature	ta: 25° C			
Dimming	Dimmable > (trailing edge dimmer)			
Ceiling Cut-out Size	Ø90mm			
Depth into Ceiling	56 mm	46 mm		
Face Type	Recessed	Flush		
Fascia Size	Ø113 mm			
IP Rating	IP44**			

<sup>†</sup> Lumens displayed are typical values.

<sup>&</sup>gt;For suitable dimmers, refer to the instruction sheet inside the box.

 $<sup>^{*}</sup>$  Rated average lamp life in open air at 25°C, actual life will vary in individual circumstances.

<sup>\*\*</sup>IP Rating: Front face - when installed as per instructions.

### **Datasheet**

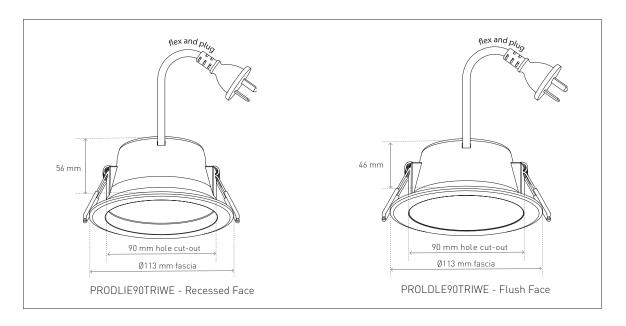
# ALINA LED DOWNLIGHTS TRI-COLOUR 24 PACK

### CAT. NO. PRODLIE90TRIWE, PROLDLE90TRIWE



#### **FEATURES AND BENEFITS**

- Light colour selector: Easily switch between Warm (3,000K), Cool (4,000K) and Natural (5,000K) light colour temperatures
- Suitable for low ceiling cavities
- High quality flame retardant plastic construction
- Integral dimmable driver compatible with most quality dimmers
- For optimum dimming performance we recommend HPM or Legrand dimmers
- IP44 rating suitable for outdoor undercover areas
- 2,500 V electrical surge protection
- IC-4 & IC-F insulation rating: This downlight can be fully covered and abutted by insulation material



### **SHIPPING**

Single Pack (Qty 24)					
Cat. No.	Barcode	Product Weight (kg)	Packaging Dimensions (mm)		
PRODLIE90TRIWE	9321001524182	5.0	- 240 x 245 x 485		
PROLDLE90TRIWE	9321001524199	4.7			

Outer Box (Qty 48)					
Cat. No.	Barcode	Outer Box Weight (kg)	Outer Box Dimensions (mm)		
PRODLIE90TRIWE	9321001524793	10.0	- 485x 490 x 495		
PROLDLE90TRIWE	9321001524809	9.4			

Legrand - Australia 1300 369 777 www.hpm.com.au ABN 31 000 102 661

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