

Multiled DTL12

12 Watt Deep Recessed Tri-colour Downlight

Medium-sized deep recessed fixed SMD LED downlight with a slim design and opal polycarbonate diffuser for uniform lighting distribution. Aluminium housing provides excellent thermal management for exceptional heat dissipation. An ideal lighting solution for general lighting applications.

Featuring colour switchable technology that enables users to switch between 3 colour temperature options - 3000K (warm white), 4000K (cool white) and 5700K (daylight). Supplied with a remote flicker free Leading & Trailing Egde dimmable driver.





Product	CCT	Trim Colour	Driver	Order Codes
DTL12	Tri-colour	White Trim	Leading & Trailing Edge	DTL12-TRI-W-LT
		Black Trim		DTL12-TRI-B-LT

Specifications

Cutout Ø120-130 mm Dimensions Ø145 x 53 (H) mm Weight 400 g LED Power 12W LED Type SMD Lumen Output 1415 lm CCT Technology Tri-colour Switchable Colour Temperature 3000K, 4000K, 5700K Colour Rendering CRI 85+ Lifetime 50,000 hours (L70) Beam Angle Wide 90° System Power 11.7W Typical Efficacy Up to 120 lm/W Input 200-240V AC 50 Hz Power Factor >0.95 Dimming Leading & Trailing Edge Driver Type Remote, Flicker Free Connection Type Flex and Plug Ingress Protection IP54 Insulation Rating IC-4 AS/NZS 60598.2.2 IEC Protection Class II Warranty 3 Years	Trim Colour Options	White Black	
Weight 400 g LED Power 12W LED Type SMD Lumen Output 1415 lm CCT Technology Tri-colour Switchable Colour Temperature 3000K, 4000K, 5700K Colour Rendering CRI 85+ Lifetime 50,000 hours (L70) Beam Angle Wide 90° System Power 11.7W Typical Efficacy Up to 120 lm/W Input 200-240V AC 50 Hz Power Factor >0.95 Dimming Leading & Trailing Edge Driver Type Remote, Flicker Free Connection Type Flex and Plug Ingress Protection IP54 Insulation Rating IC-4 AS/NZS 60598.2.2 IEC Protection Class II	Cutout	Ø120-130 mm	
LED Power 12W LED Type SMD Lumen Output 1415 Im CCT Technology Tri-colour Switchable Colour Temperature 3000K, 4000K, 5700K Colour Rendering CRI 85+ Lifetime 50,000 hours (L70) Beam Angle Wide 90° System Power 11.7W Typical Efficacy Up to 120 Im/W Input 200-240V AC 50 Hz Power Factor >0.95 Dimming Leading & Trailing Edge Driver Type Remote, Flicker Free Connection Type Flex and Plug Ingress Protection IP54 Insulation Rating IC-4 AS/NZS 60598.2.2 IEC Protection Class II	Dimensions	Ø145 x 53 (H) mm	
LED Type SMD Lumen Output 1415 Im CCT Technology Tri-colour Switchable Colour Temperature 3000K, 4000K, 5700K Colour Rendering CRI 85+ Lifetime 50,000 hours (L70) Beam Angle Wide 90° System Power 11.7W Typical Efficacy Up to 120 Im/W Input 200-240V AC 50 Hz Power Factor >0.95 Dimming Leading & Trailing Edge Driver Type Remote, Flicker Free Connection Type Flex and Plug Ingress Protection IP54 Insulation Rating IC-4 AS/NZS 60598.2.2 IEC Protection Class II	Weight	400 g	
Lumen Output 1415 Im CCT Technology Tri-colour Switchable Colour Temperature 3000K, 4000K, 5700K Colour Rendering CRI 85+ Lifetime 50,000 hours (L70) Beam Angle Wide 90° System Power 11.7W Typical Efficacy Up to 120 Im/W Input 200-240V AC 50 Hz Power Factor >0.95 Dimming Leading & Trailing Edge Driver Type Remote, Flicker Free Connection Type Flex and Plug Ingress Protection IP54 Insulation Rating IC-4 AS/NZS 60598.2.2 IEC Protection Class II	LED Power	12W	
CCT Technology Tri-colour Switchable Colour Temperature 3000K, 4000K, 5700K Colour Rendering CRI 85+ Lifetime 50,000 hours (L70) Beam Angle Wide 90° System Power 11.7W Typical Efficacy Up to 120 Im/W Input 200-240V AC 50 Hz Power Factor >0.95 Dimming Leading & Trailing Edge Driver Type Remote, Flicker Free Connection Type Flex and Plug Ingress Protection IP54 Insulation Rating IC-4 AS/NZS 60598.2.2 IEC Protection Class II	LED Type	SMD	
Colour Temperature 3000K, 4000K, 5700K Colour Rendering CRI 85+ Lifetime 50,000 hours (L70) Beam Angle Wide 90° System Power 11.7W Typical Efficacy Up to 120 lm/W Input 200-240V AC 50 Hz Power Factor >0.95 Dimming Leading & Trailing Edge Driver Type Remote, Flicker Free Connection Type Flex and Plug Ingress Protection IP54 Insulation Rating IC-4 AS/NZS 60598.2.2 IEC Protection Class II	Lumen Output	1415 lm	
Colour Rendering CRI 85+ Lifetime 50,000 hours (L70) Beam Angle Wide 90° System Power 11.7W Typical Efficacy Up to 120 Im/W Input 200-240V AC 50 Hz Power Factor >0.95 Dimming Leading & Trailing Edge Driver Type Remote, Flicker Free Connection Type Flex and Plug Ingress Protection IP54 Insulation Rating IC-4 AS/NZS 60598.2.2 IEC Protection Class II	CCT Technology	Tri-colour Switchable	
Lifetime 50,000 hours (L70) Beam Angle Wide 90° System Power 11.7W Typical Efficacy Up to 120 lm/W Input 200-240V AC 50 Hz Power Factor >0.95 Dimming Leading & Trailing Edge Driver Type Remote, Flicker Free Connection Type Flex and Plug Ingress Protection IP54 Insulation Rating IC-4 AS/NZS 60598.2.2 IEC Protection Class II	Colour Temperature	3000K, 4000K, 5700K	
Beam Angle Wide 90° System Power 11.7W Typical Efficacy Up to 120 lm/W Input 200-240V AC 50 Hz Power Factor >0.95 Dimming Leading & Trailing Edge Driver Type Remote, Flicker Free Connection Type Flex and Plug Ingress Protection IP54 Insulation Rating IC-4 AS/NZS 60598.2.2 IEC Protection Class II	Colour Rendering	CRI 85+	
System Power 11.7W Typical Efficacy Up to 120 Im/W Input 200-240V AC 50 Hz Power Factor >0.95 Dimming Leading & Trailing Edge Driver Type Remote, Flicker Free Connection Type Flex and Plug Ingress Protection IP54 Insulation Rating IC-4 AS/NZS 60598.2.2 IEC Protection Class II	Lifetime	50,000 hours (L70)	
Efficacy Up to 120 Im/W Input 200-240V AC 50 Hz Power Factor >0.95 Dimming Leading & Trailing Edge Driver Type Remote, Flicker Free Connection Type Flex and Plug Ingress Protection IP54 Insulation Rating IC-4 AS/NZS 60598.2.2 IEC Protection Class II	Beam Angle	Wide 90°	
Input 200-240V AC 50 Hz Power Factor >0.95 Dimming Leading & Trailing Edge Driver Type Remote, Flicker Free Connection Type Flex and Plug Ingress Protection IP54 Insulation Rating IC-4 AS/NZS 60598.2.2 IEC Protection Class II	System Power	11.7W Typical	
Power Factor >0.95 Dimming Leading & Trailing Edge Driver Type Remote, Flicker Free Connection Type Flex and Plug Ingress Protection IP54 Insulation Rating IC-4 AS/NZS 60598.2.2 IEC Protection Class II	Efficacy	Up to 120 lm/W	
Dimming Leading & Trailing Edge Driver Type Remote, Flicker Free Connection Type Flex and Plug Ingress Protection IP54 Insulation Rating IC-4 AS/NZS 60598.2.2 IEC Protection Class II	Input	200-240V AC 50 Hz	
Driver Type Remote, Flicker Free Connection Type Flex and Plug Ingress Protection IP54 Insulation Rating IC-4 AS/NZS 60598.2.2 IEC Protection Class II	Power Factor	>0.95	
Connection Type Flex and Plug Ingress Protection IP54 Insulation Rating IC-4 AS/NZS 60598.2.2 IEC Protection Class II	Dimming	Leading & Trailing Edge	
Ingress Protection IP54 Insulation Rating IC-4 AS/NZS 60598.2.2 IEC Protection Class II	Driver Type	Remote, Flicker Free	
Insulation Rating IC-4 AS/NZS 60598.2.2 IEC Protection Class II	Connection Type	Flex and Plug	
IEC Protection Class II	Ingress Protection	IP54	
	Insulation Rating	IC-4 AS/NZS 60598.2.2	
Warranty 3 Years	IEC Protection	Class II	
	Warranty	3 Years	

















