Troffer ZDT44
30W Recessed Diffused Troffer

Product Code	Colour Temperature	Colour Technology	Beam Angle	Trim Colour	Driver	Emergency Kits *
ZDT44	2.7 (2700K)	(CRI 90+ Standard)	VW (Very Wide)	W (White)	ND (Non-dimmable)	EMB (Maintained Backup)
	3 (3000K)				DALI (DALI)	ENB (Non-maintained Backup)
	3.5 (3500K)					
	4 (4000K)					
	5 (5000K)					

Order Code **ZDT444-VW-W-ND**

* Optional emergency kits

To configure this troffer, please visit
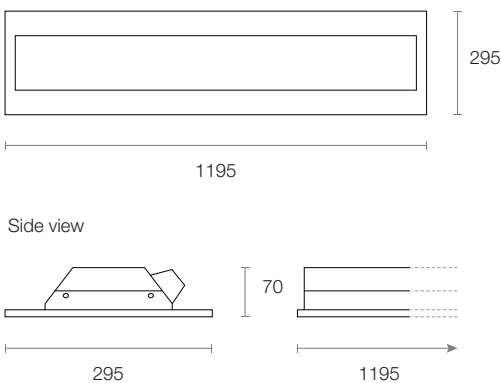trendlighting.com.au/product/troffer-ZDT44

Product Features

- Recessed LED high-powered diffused troffer with low profile manufactured using Japanese-based dies

- Powder coated aluminium housing with acrylic diffuser for smooth uniform light distribution

- Suitable for mounting in metric T-Bar ceiling applications

- CRI 90+ available in 2700K, 3000K, 3500K, 4000K and 5000K CCT options

- Supplied with an integral driver and internally mounted 4 mm terminal block

Product Attributes

LED SMD | CRI 90+ | IP20 | NON IC | NON DIM

Physical Characteristics

Trim Colour	White
Dimensions (LxWxH)	1195 x 295 x 70 mm
Weight	5.3 kg

Dimensions (mm)

295

1195

Side view

70

295

1195

Technical Characteristics

Based on ZDT444-VW-W-ND

LED Power	30W
LED Type	SMD
Lumen Output	4464 lm
Luminous Flux	3036 lm
Efficacy	92 lm/W
Colour Temperature	2700K | 3000K | 3500K | **4000K** | 5000K
Colour Technology	CRI 90+
Colour Deviation	SDCM ≤ 3
Lifetime	50,000 hours (L70)
Beam Angle	Very Wide

System Power	33W Typical
Driver Model	Trend 150232 (Non-dim)
Input	220-240V AC 50/60 Hz
Output	24V DC 2.08A
Power Factor	>0.93
Protection	OVP, OTP, OCP, SCP, OPP
Dimming	Non-dimmable | DALI

General Characteristics

Category	Panels & Troffers
Family	Troffer
Surface	Ceiling
Mounting	Recessed
Insulation Contact	Non-IC
Ingress Protection	IP20

TREND
LIGHT BY SOLID STATE

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Trim Colour

W
White Trim

Emergency Kits *

EMB
Emergency Kit with Maintained Backup

- Illuminated all the time for safety but has the capacity to be switched on and off
- Continues to illuminate at a lower-level in the event of loss of power using its battery backup supply

ENB
Emergency Kit with Non-maintained Backup

- Only illuminates in the event of a loss of power
- When power fails, the fixture switches on using its battery backup supply