

XTI RECESSED SERIES LED PANEL

XTI is a high-performance LED lightguide panel with air handling feature.. This newly designed product incorporates advanced air-handling slots within its perimeter frame, enhancing functionality. Available in a range of sizes and LED configurations, XTI panels are optimized for T-Bar ceiling installations.

ELECTRICAL PARAMETERS

Input Voltage:	220-240VAC
Power Consumption:	20W / 32W / 50W
LED Driver Classification:	Constant Current
Light Source Classification:	Micro SMD LED

**MECHANICAL SPECIFICATIONS**

IP Protection Rating:	IP44
Nominal Dimensions:	295x1195mm / 595x595mm
Panel Thickness:	25mm
Construction Material:	Aluminium with Acrylic
Standard Colour/Finish:	White XTI Frame
Installation Method:	T-Bar Installation
Recommended Ambient Temp:	-15°C - 45°C

**CONFIGURATION OPTIONS**

- Micro-prismatic diffuser by request
- DALI dimmable LED driver available by request
- Custom Sizes range from 295x295mm to 595x1195mm

PHOTOMETRIC INFORMATION

Typical Lumen Efficacy:	135lm/w
Unified Glare rating (UGR):	<19UGR
Colour Rendering (Ra):	>90Ra
Beam Angle/Viewing Angle:	120°

**CONTROL OPTIONS**

This product can be customised or configured according to the needs of your project. Dimming and control options are available by special request. Control protocols include DALI, Casambi, Wireless, 1-10V, analogue dimming.

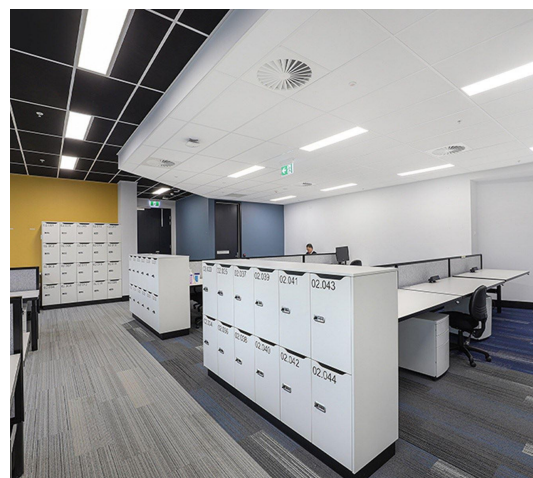
**COMPLIANCE & CERTIFICATION**

- IESNA2002
- AS/NZS60598, LM79, LM80
- Lifespan: Exceeds 50,000hrs @ L70

**CASAMBI****ORDERING INFORMATION**

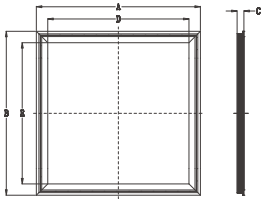
Model Number:	XTI Series (Air handling)
Specify LED CCT:	3000K / 4000K / 5000K / 6500K
Specify Panel Size:	595x595mm / 295x1195mm / 595x1195mm
Specify Wattage:	20W / 32W / 50W
Control Option:	Non-Dim / DALI / DSI / 1-10V / Casambi
Installation Type:	T-Bar

All product details are subject to change without notice. Final specifications may vary.

**Air Handling Functionality**



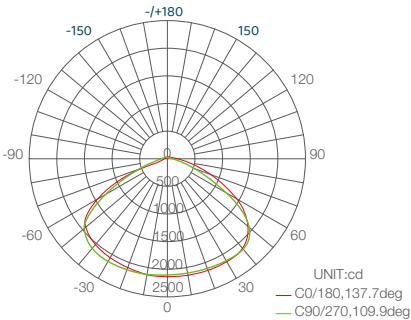
• Popular Sizes



Product Name	A	B	C	D	E
595*295	595	295	25	512.6	212.6
595*595	595	595	25	512.6	212.6
1195*295	1195	295	25	1112.6	212.6
1195*595	1195	595	25	1112.6	512.6

Unit:mm

• Typical Photometry Curve (595x595mm 32W)



AVERAGE BEAM ANGLE(50%):123.8 DEG

