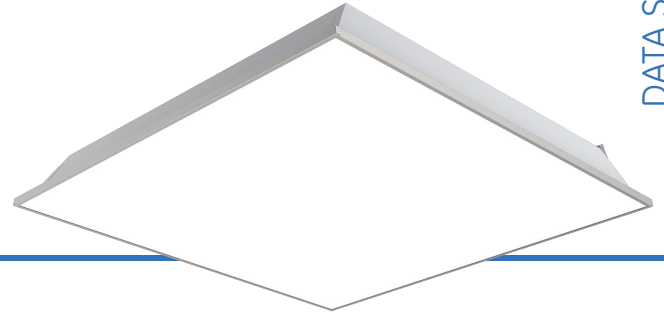


Lumination™ LED Luminaires

BT Series

DATA SHEET



Product information

The Lumination™ BT Series LED Luminaire is a commercial luminaire utilizing an advanced LED optical system to achieve superior performance. It provides high uniformity, excellent efficiency and reduced glare in T-grid ceiling applications. The improved lumen maintenance of L70 of initial lumens at 50,000 hours of operation, allows lower maintenance costs over time. It is suitable for indoor general lighting.

- RoHS compliant, mercury free
- Durable and reliable
- Thermal overload protection
- Long life (50,000 hours @ L70)
- Enhanced visual performance – UGR <19
- Enhanced emotional light experience
- Compliant to photo biological safety standard
- No IR or UV radiation
- Easy install & maintenance

Features & benefits

- High optical grade diffuser providing good efficiency and impact resistance
- Uniform illuminating surface: no led “dots”
- Sustainable green choice for Energy Saving
- Up to 95 lm/W delivered at 4000K

Applications

- General lighting
- Office, retail, healthcare, education

Ordering Data

Product Code	Product Description	Colour Temperature [K]	Watt [W]	Lumen Output [lm]	Dimensions [mm]	Ceiling Type	Dimming Controller
64032	BT227A2APWHITE 595x595 3500K	3500K	35	3100	595x595	15mm or 24mm exposed tee grid ceiling	No Dimming
64033	BT227A3APWHITE 595x595 4000K	4000K	35	3300	595x595		No Dimming
75921	BT227A2APWHITEU 620x620 3500K	3500K	35	3100	620x620		No Dimming
75922	BT227A3APWHITEU 620x620 4000K	4000K	35	3300	620x620		No Dimming

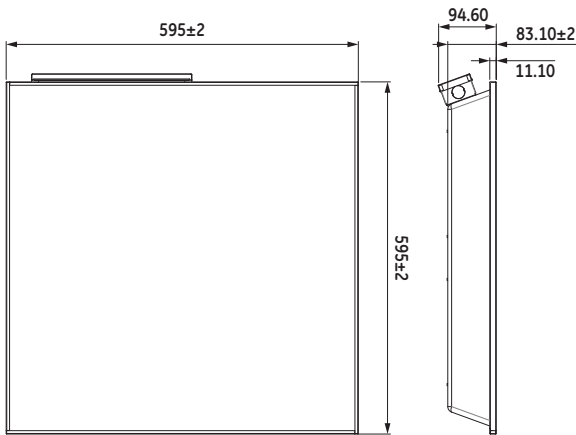


Specifications

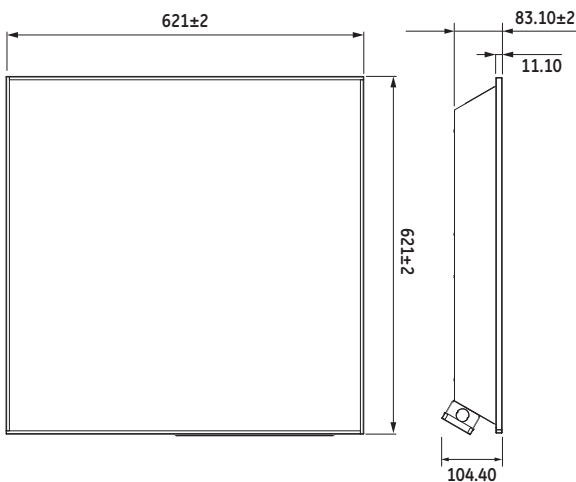
Input Voltage [V]	220-240
Input Power [W]	35
Input Frequency [Hz]	50/60
Power Factor	>0.9
Lumen Output [lm]	3100 (3500K) 3300 (4000K)
CCT [K]	3500 / 4000
CRI	>80
Efficiency [lm/W]	88 (3500K) 95 (4000K)
Control	No Dimming
Ceilings	15mm or 24mm exposed tee grid ceiling
Life [L%, h]	50,000 [L70]
Warranty [years]	5
Files Available	LM79, IES
Dimensions [mm]	595x595 / 620x620
Weight [kg]	4.1 / 4.6
Humidity	20% to 80% non-condensing, dry locations only
Operating Temperature Range [°C]	-10 to +40
Storage Temperature Range [°C]	-40 to +60 (non energized)
UGR	<19
IP Rating (general)	IP30
IP Rating (front face only)	IP44

Dimensions [mm]

595x595mm

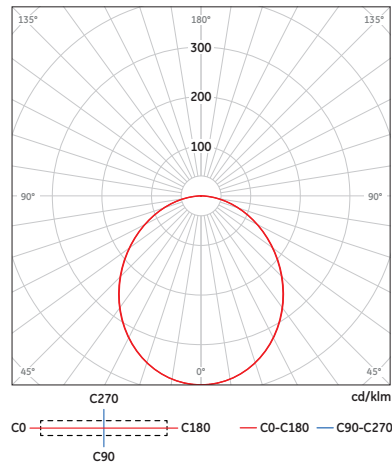


620x620mm



Light Output

595x595mm, 4000K



620x620mm, 4000K

