



DATA SHEET

BTA LED Panel



Product information

The BTA LED Panel Luminaire is a commercial luminaire utilising a LED optical system to achieve superior performance. It provides high uniformity, excellent efficiency and reduced glare in T-grid ceiling applications.

Features & benefits

- High optical grade diffuser providing good efficiency and impact resistance
- Uniform illuminating surface: no led "dots"
- Sustainable green choice for Energy Saving. Can replace 4*18W T26 tubes with 58% more system efficiency.
- 108 lm/W delivered at 4000K
- RoHS compliant, mercury free
- Durable and reliable
- Thermal overload protection
- Long life (50,000 hours @L70)
- Enhanced visual performance – UGR 21
- Compliant to photo biological safety standard
- No IR or UV radiation
- Easy install

Application areas



General lighting



Retail



Office



Education



Healthcare

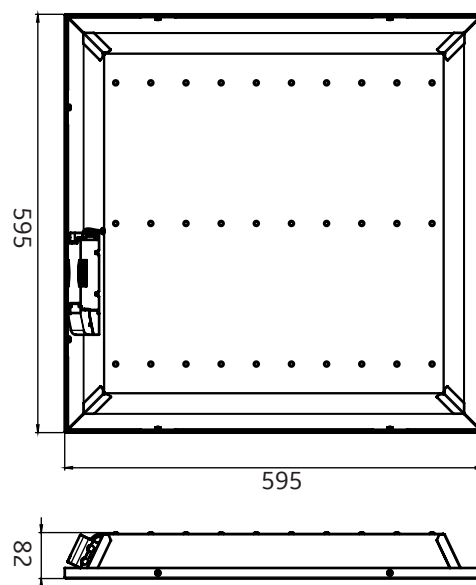
Ordering Data

Product code	Description	Wattage (W)	Lumens (lm)	Efficiency (lm/W)	CCT (K)	CRI	Rated life(h)(70)	EEC	Dimensions (mm)	IP	Beam Angle (°)	Weight (kg)	Volt (V)	Driver
93040560	BTA22-3640-7S-T-L	36	3900	108	4000	80	50 000	A+	595*595*82	20	120	4.1	220-240	Tridonic LED driver
93040561	BTA22-3665-7S-T-L	36	3900	108	6500	80	50 000	A+	595*595*82	20	120	4.1	220-240	Tridonic LED driver

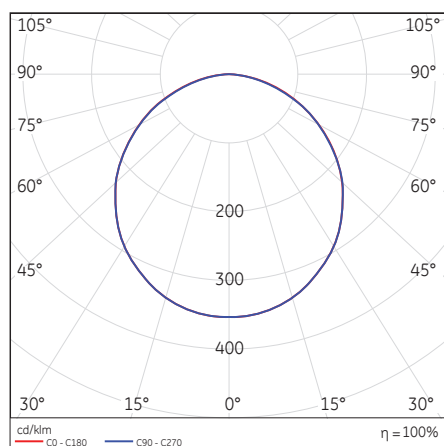
Specifications

Input Voltage [V]	220-240
Input Power [W]	36
Input Frequency [Hz]	50/60
Power Factor	Min. 0.9
Lumen Output [lm]	3900
CCT [K]	4000, 6500
CRI	80
LEDs	Seoul Semi LED (Mid-power LED 5630 series)
Efficiency [lm/W]	108
Life [L70]	50 000
THD	< 20%
Warranty	3 years (4380 hours/year, 12 hours/ day)
Dimensions [mm]	595 x 595 x 82
Weight [kg]	max. 4.1
Product colour	RAL 9010
IP Rating (general)	IP20
Insulation Class	Class II
Operating temperature	0-40°C

Dimensions (mm)



Photometric data



4000K and 6500K