GE
Lighting

WORLDWIDE PARTNER

Preliminary DATA SHEET

BTR LED
Brightstar Panel

IP20 CLASS II CE

Product information

The BTR 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 68% more system efficiency.
- 125 lm/W delivered at 6500K
- 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

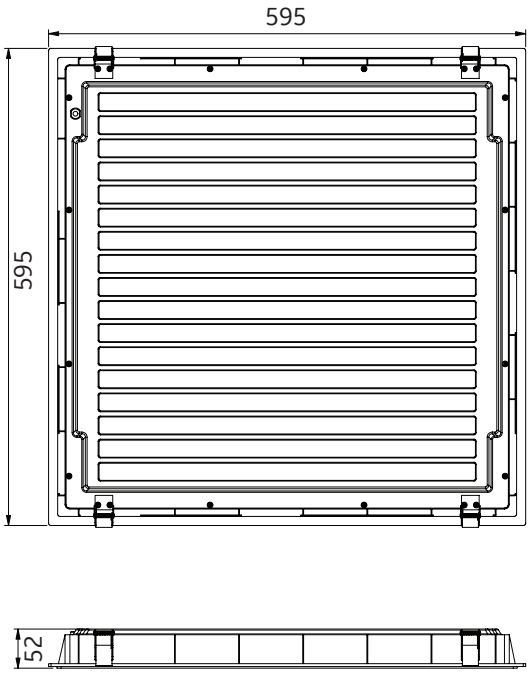
Ordering Data

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
93040524	BTR22-3065-S7S-T-L 4PCS DS	30	3750	125	6500	80	50 000	A+	595*595*52	20	120	2.2	220-240	Fixed output Tridonic

Specifications

Size	2x2
Lumen output (6500K) [lm]	3750
Beam Pattern	Medium distribution (120)
CCT (Correlated color temp.) [K]	6500
CRI (color rendering index)	Min 80
Power Consumption (typical) [W]	30
Efficacy [Lm/w]	125
Input Voltage (AC) [V]	220...240
Input Frequency [Hz]	50/60
Ceilings	T15 / 600x600 ceiling
Life [h]	50 000
Driver	Tridonic remote driver
LED chip manufacturer	Seoul Semi
Control	n/a
Power Factor	Min 0.9
THD [%]	<20
Dimension (D*H) [mm]	595*595*52
IP rating (general)	IP20
Warranty period	3 years (4380 hours/year, 12 hours/ day)
Operating Temperature range [°C]	0~ 40
Weight (inc. Driver) [Kg]	2,2
Certificate	CB for safety
Fixture	Class II

Dimensions (mm)



Photometric data