

Nova Panelite- NP.J1.5959.045ST

LED lay-in panel


Replaces:

4xT8-18W or 4x T5-14W Fluorescent

Applications:

Retail & Display, Office, Educational & Communal, as well as General installations

Warranty (Yrs.)

3



Nova Panelite-J1.5959 is a high brightness UGR19 compliant LED panel which replaces a 595mm x 595 mm CAT2 fluorescent ceiling fixture. Producing 3735lm, this energy saving and maintenance free light is brighter, cheaper to run and more environmentally friendly than its traditional T8 or T5 fluorescent predecessors.

Available in 3000K / 4000K / 5000K Kelvin colour temperatures, the J1.5959 is ideal in Retail & Display, Office, Educational & Communal, as well as General applications. The amazingly uniform light field has none of the glare often associated with LED point source lights. BI559:BI580

Nova Panelite-J1.5959's output is inherently stable and therefore does not shift or fade during a typical lifetime of 10 years in a commercial environment. Nova Panelite is simple to install and strikingly elegant in looks.

IP Rating	20	Beam Angle (°FWHM)	73
System Power (W)	45	Flux (Lm)	3735
System efficacy (Lm/W)	83	CRI (Ra4)	>80
Input Voltage (V)	Direct 230 V [Line] power	CCT (K)	3000K / 4000K / 5000K
Input frequency (Hz)	50 - 60	Life Expectancy (Hrs.)	30000
Power Factor (cos phi)	>0.9	Lx @ 1m	1,283
Operating temp. (°C)	-20 ~ 35	2m	321
Storage temp. (°C)	0 ~ 35	3m	143
Weight (gr)	3900	Illuminated area (m)@ 1m	2.25
Dimensions (mm): LxWxH	595x 595x 52	2m	9.00
		3m	20.25