

# NOVA Panelite- NP . J1.5959.045DD

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.)**

5



NOVA Panelite-J1.5959 is a high brightness UGR19 compliant DALI dimmable 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. Complete with DALI interface.

|                        |                           |                          |                 |
|------------------------|---------------------------|--------------------------|-----------------|
| 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 / |
| 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           |