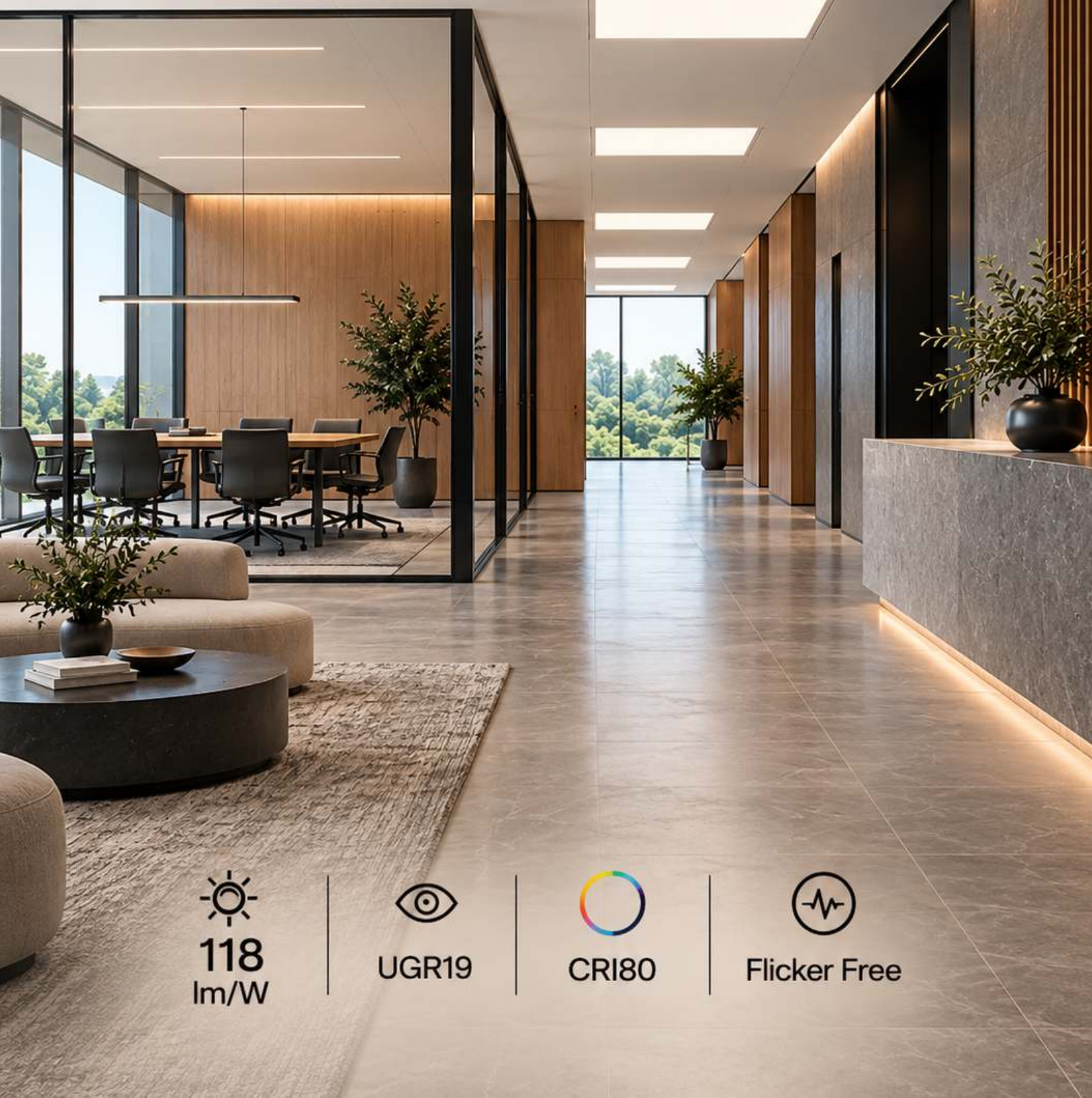




# LED Panel Light



**118**  
lm/W



UGR19



CRI80



Flicker Free

PANEL / LPBL80

INDOOR

LED PANEL LIGHT 1200

by eLighting

INGRESS  
IP40

|                    |                 |                     |                   |
|--------------------|-----------------|---------------------|-------------------|
| LUMINOUS FLUX      | SYSTEM POWER    | EFFICACY            | COLOUR RENDERING  |
| 9180 <sub>lm</sub> | 80 <sub>W</sub> | 118 <sub>lm/W</sub> | 80 <sub>CRI</sub> |



OVERVIEW

A high-quality LED panel light engineered for long-term performance and consistent illumination. Manufactured using premium, UV-stabilised optical materials to resist yellowing and discolouration, ensuring the panel maintains its clean appearance and light output over time. A flicker-free LED driver provides smooth, stable illumination for improved visual comfort, making it ideal for offices, retail spaces, schools and other commercial environments where lighting quality matters.

OPTICAL & PHOTOMETRIC

|                        |                              |
|------------------------|------------------------------|
| Luminous Flux          | 9180 lm                      |
| Efficacy               | 118 lm/W                     |
| Correlated CCT         | 3000K / 4000K / 5000K/ 6500K |
| Colour Rendering (CRI) | 80                           |
| Beam Angle             | 120°                         |
| UGR (Glare Rating)     | 19                           |
| Distribution           | Symmetric / Asymmetric       |
| Colour Notes           | Ra 90 Available on request   |

PHYSICAL & ENVIRONMENTAL

|                  |                   |
|------------------|-------------------|
| Dimensions       | 1195mmX595mmx50mm |
| Weight           | 2,2Kg             |
| Housing Material | Aluminium         |
| Lens / Diffuser  | Opaque (Frosted)  |
| Finish / Colour  | Matte White       |
| IP Rating        | IP40              |
| IK Rating        | IK05              |
| Operating Temp   | -20°C to 40°C     |

ELECTRICAL

|                 |                                 |
|-----------------|---------------------------------|
| System Power    | 80 W                            |
| Input Voltage   | 220 - 240                       |
| Frequency       | 50 / 60 Hz                      |
| Power Factor    | 0.95                            |
| Driver Type     | Constant Current (Flicker Free) |
| THD             | 13%                             |
| Dimmable        | Yes                             |
| Dimming Control | Optional (Dali)                 |
| Battery Backup  | Yes                             |
| Backup Duration | 3 Hour ( On request)            |

LIFESPAN & WARRANTY

|                   |                     |
|-------------------|---------------------|
| Rated Lifespan    | L80 B20 50000 Hours |
| Warranty          | 5 Years             |
| Lumen Maintenance | LM80 Tested         |

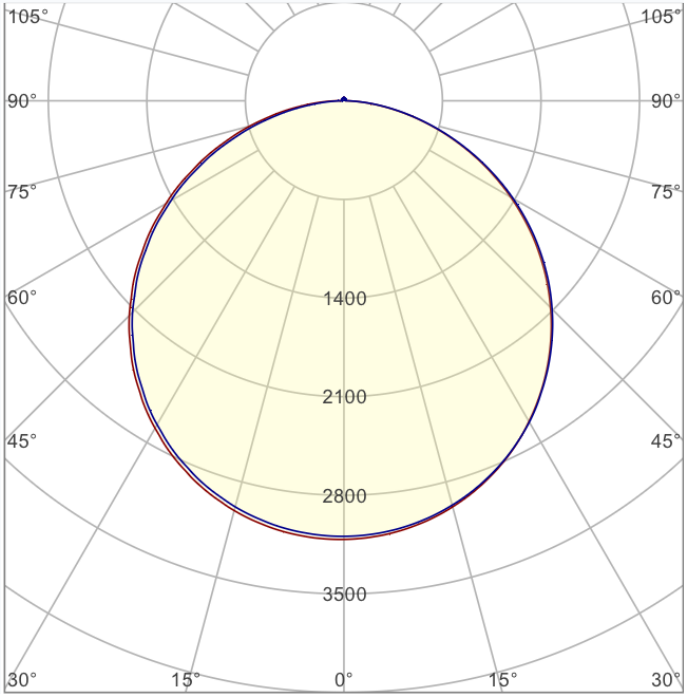
COMPLIANCE

SANS IEC60598

MODELS / VARIANTS

| MODEL       | POWER | LUMENS  | EFFICACY | CCT          | CRI | BEAM | DIMENSIONS |
|-------------|-------|---------|----------|--------------|-----|------|------------|
| LPBL80      | 80 W  | 9440 lm | 118 lm/W | 3000 - 6500K | 80  | 120  | 1195x595mm |
| LPBL40 copy | 40 W  | 4720 lm | 118 lm/W | 3000 - 6500K | 80  | 120  | 595x595mm  |

LIGHT DISTRIBUTION CURVE



**LED PANEL LIGHT – 80W**

Size: 1195 x 595 x 50 mm

