

# LIGHTING



**BACKLIT  
PANELS**

**LED PANELS**

**FRAME  
PANELS**

**GRILLE PANELS**



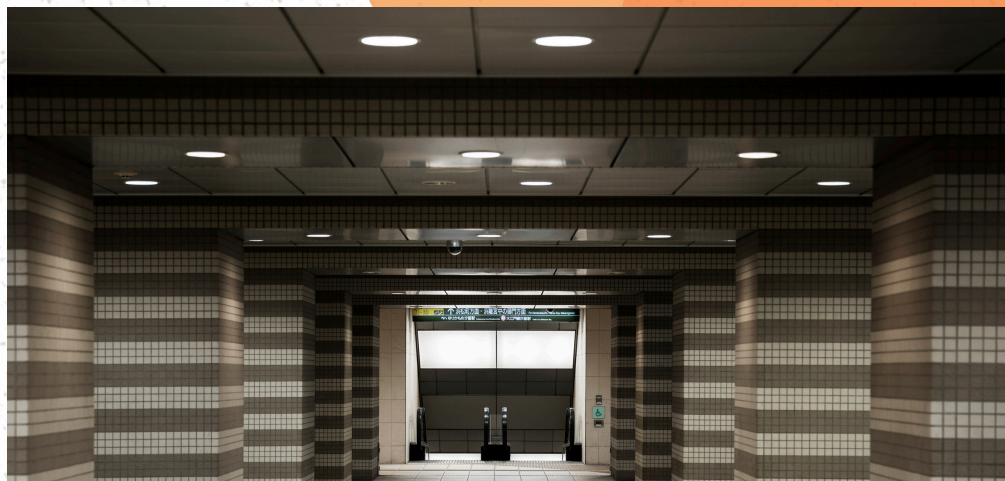
**BENNER  
PRODUCTS**



# LED PANELS



ROUND



| Code  | Rated Power | Size            | Shape          | Light Guide       | Warranty | Color Rendering (RA) | CCT   | Light Color | Lumen efficacy | Input Voltage   | Output    | Power Factor (PF) | Flicker Free | Ingress Protection (IP) | Ambient Temperature (Ta) | Case Temperature (Tc) | Safety                  | Installation | Use      | Dimmable | pcs/inner box | pcs/carton | MOQ  |
|-------|-------------|-----------------|----------------|-------------------|----------|----------------------|-------|-------------|----------------|-----------------|-----------|-------------------|--------------|-------------------------|--------------------------|-----------------------|-------------------------|--------------|----------|----------|---------------|------------|------|
| 11000 | 3W          | 3 in (76.2 mm)  | Recessed Round | Downlight Fixture | 2 years  | 80                   | 6000K | Blue-white  | 160 lumen      | 85-277V 50/60Hz | 9V 300mA  | 0.5               | Yes          | 20                      | 45°C                     | 75°C                  | Voltage Resistance Test | Recessed     | Interior | No       | 1             | 100        | 1000 |
| 11001 | 6W          | 4 in (101.6 mm) | Recessed Round | Downlight Fixture | 2 years  | 80                   | 6000K | Blue-white  | 380 lumen      | 85-277V 50/60Hz | 18V 300mA | 0.5               | Yes          | 20                      | 45°C                     | 75°C                  | Voltage Resistance Test | Recessed     | Interior | No       | 1             | 100        | 1000 |
| 11002 | 12W         | 6 in (152.4 mm) | Recessed Round | Downlight Fixture | 2 years  | 80                   | 6000K | Blue-white  | 1020 lumen     | 85-277V 50/60Hz | 36V 300mA | 0.5               | Yes          | 20                      | 45°C                     | 75°C                  | Voltage Resistance Test | Recessed     | Interior | No       | 1             | 30         | 3000 |



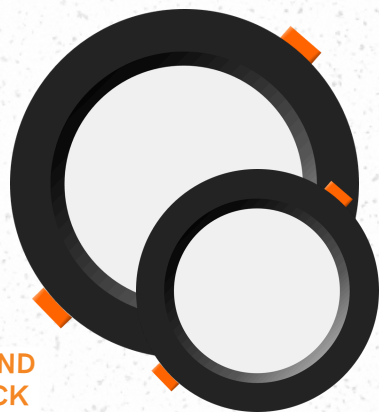
SQUARE



| Code  | Rated Power | Size            | Shape           | Light Guide       | Warranty | Color Rendering (RA) | CCT   | Light Color | Lumen efficacy | Input Voltage   | Output    | Power Factor (PF) | Flicker Free | Ingress Protection (IP) | Ambient Temperature (Ta) | Case Temperature (Tc) | Safety                  | Installation | Use      | Dimmable | pcs/inner box | pcs/carton | MOQ  |
|-------|-------------|-----------------|-----------------|-------------------|----------|----------------------|-------|-------------|----------------|-----------------|-----------|-------------------|--------------|-------------------------|--------------------------|-----------------------|-------------------------|--------------|----------|----------|---------------|------------|------|
| 11003 | 3W          | 3 in (76.2 mm)  | Recessed Square | Downlight Fixture | 2 years  | 80                   | 6000K | Blue-white  | 160 lumen      | 85-277V 50/60Hz | 9V 300mA  | 0.5               | Yes          | 20                      | 45°C                     | 75°C                  | Voltage Resistance Test | Recessed     | Interior | No       | 1             | 100        | 1000 |
| 11004 | 6W          | 4 in (101.6 mm) | Recessed Square | Downlight Fixture | 2 years  | 80                   | 6000K | Blue-white  | 380 lumen      | 85-277V 50/60Hz | 18V 300mA | 0.5               | Yes          | 20                      | 45°C                     | 75°C                  | Voltage Resistance Test | Recessed     | Interior | No       | 1             | 100        | 1000 |
| 11005 | 12W         | 6 in (152.4 mm) | Recessed Square | Downlight Fixture | 2 years  | 80                   | 6000K | Blue-white  | 1020 lumen     | 85-277V 50/60Hz | 36V 300mA | 0.5               | Yes          | 20                      | 45°C                     | 75°C                  | Voltage Resistance Test | Recessed     | Interior | No       | 1             | 30         | 3000 |



# LED PANELS



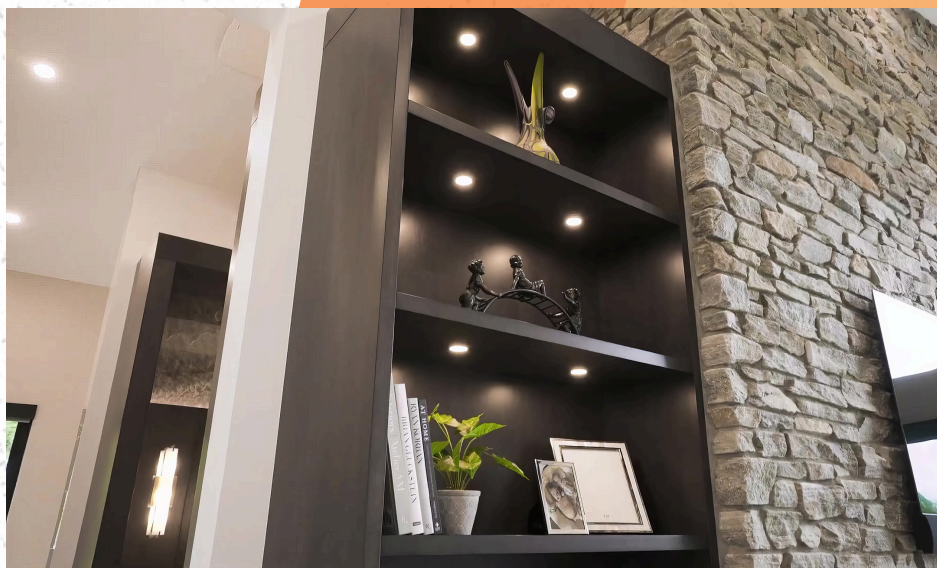
**ROUND  
BLACK  
2-YEAR WARRANTY**



| Code  | Rated Power | Size                | Opening | Shape          | Light Guide       | Color Rendering (RA) | CCT   | Light Color | Lumen     | Input Voltage     | Output   | Power Factor (PF) | Flicker Free | Ingress Protection (IP) | Ambient Temperature (Ta) | Case Temperature (Tc) | Relative Humidity | Installation | Use      | Dimmable | pcs/inner box | pcs/carton | MOQ  |
|-------|-------------|---------------------|---------|----------------|-------------------|----------------------|-------|-------------|-----------|-------------------|----------|-------------------|--------------|-------------------------|--------------------------|-----------------------|-------------------|--------------|----------|----------|---------------|------------|------|
| 11006 | 3W          | 3-5/8" (98 x 30 mm) | 70mm    | Recessed Round | Downlight Fixture | 80                   | 6500K | Blue-white  | 300 lumen | AC85-265V/50-60Hz | 3-11 VDC | 0.5               | Yes          | 20                      | 45°C                     | 75°C                  | 10% - 90% RH      | Recessed     | Interior | No       | 1             | 100        | 1000 |
| 11007 | 5W          | 4" (108 x 30 mm)    | 80mm    | Recessed Round | Downlight Fixture | 80                   | 6500K | Blue-white  | 500 lumen | AC85-265V/50-60Hz | 3-11 VDC | 0.5               | Yes          | 20                      | 45°C                     | 75°C                  | 10% - 90% RH      | Recessed     | Interior | No       | 1             | 100        | 1000 |



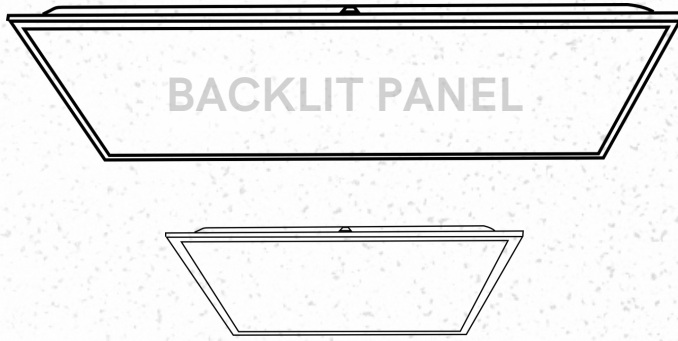
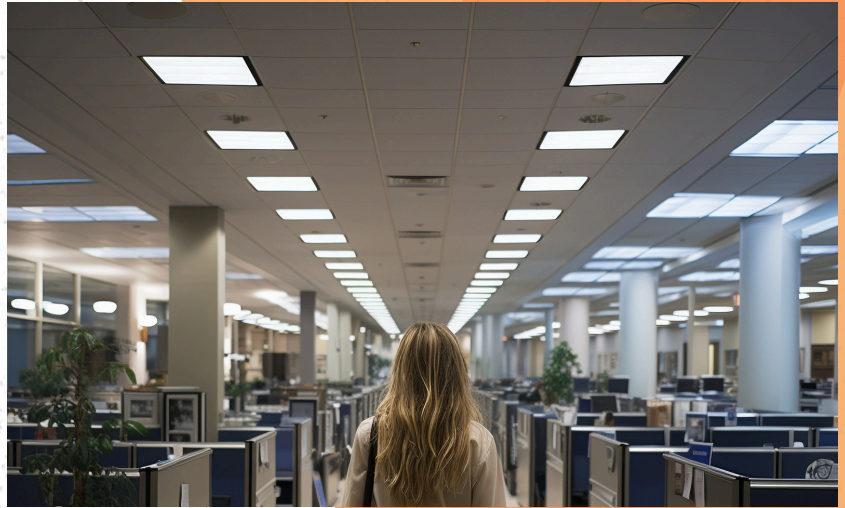
**ROUND  
WHITE  
2-YEAR WARRANTY**



| Code        | Rated Power | Size                | Opening | Shape          | Light Guide       | Color Rendering (RA) | CCT   | Light Color | Lumen     | Input Voltage     | Output    | Power Factor (PF) | Flicker Free | Ingress Protection (IP) | Ambient Temperature (Ta) | Case Temperature (Tc) | Relative Humidity | Installation | Use      | Dimmable | pcs/inner box | pcs/carton | MOQ  |
|-------------|-------------|---------------------|---------|----------------|-------------------|----------------------|-------|-------------|-----------|-------------------|-----------|-------------------|--------------|-------------------------|--------------------------|-----------------------|-------------------|--------------|----------|----------|---------------|------------|------|
| 11008 Black | 5W          | 3-1/2" (85 x 48 mm) | 70mm    | Recessed Round | Downlight Fixture | 80                   | 6500K | Blue-white  | 500 lumen | AC85-265V/50-60Hz | 12-18 VDC | 0.5               | Yes          | 20                      | 45°C                     | 75°C                  | 10% - 90% RH      | Recessed     | Interior | No       | 1             | 100        | 1000 |
| 11009 White | 5W          | 3-1/2" (85 x 48 mm) | 70mm    | Recessed Round | Downlight Fixture | 80                   | 6500K | Blue-white  | 500 lumen | AC85-265V/50-60Hz | 12-18 VDC | 0.5               | Yes          | 20                      | 45°C                     | 75°C                  | 10% - 90% RH      | Recessed     | Interior | No       | 1             | 100        | 1000 |

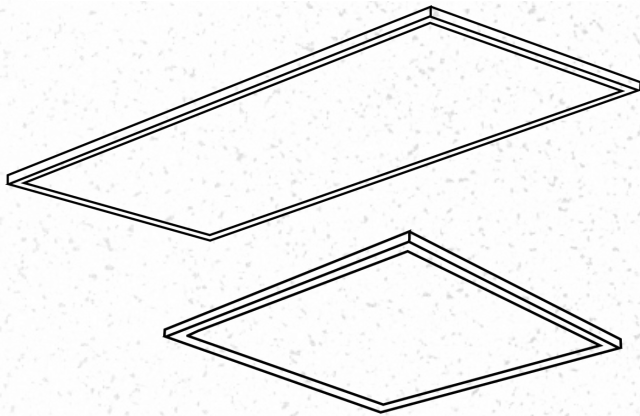


# BACKLIT PANELS



| Code  | Rated Power | Size                      | Shape           | Light Guide       | Warranty | Color Rendering (RA) | CCT   | Light Color | Lumen efficacy | Input Voltage   | Output        | Power Factor (PF) | Flicker Free | Ingress Protection (IP) | Ambient Temperature (Ta) | Case Temperature (Tc) | Safety   | Installation                       | Use      | Dimmable | pcs/inner box | pcs/carton | MOQ |
|-------|-------------|---------------------------|-----------------|-------------------|----------|----------------------|-------|-------------|----------------|-----------------|---------------|-------------------|--------------|-------------------------|--------------------------|-----------------------|----------|------------------------------------|----------|----------|---------------|------------|-----|
| 12000 | 40W         | 24" x 24" (603 x 603 mm)  | Recessed Square | downward diffuser | 3 years  | 80                   | 6000K | Blue-white  | 110 lumen / W  | 85-277V 50/60Hz | 27-42V 1000mA | 1                 | Yes          | 20                      | 45°C                     | 75°C                  | Class II | Recessed mounting in grid ceilings | Interior | No       | 0             | 8          | 800 |
| 12001 | 80W         | 24" x 48" (603 x 1213 mm) | Recessed Square | downward diffuser | 3 years  | 80                   | 6000K | Blue-white  | 110 lumen / W  | 85-277V 50/60Hz | 27-42V 1000mA | 1                 | Yes          | 20                      | 45°C                     | 75°C                  | Class II | Recessed mounting in grid ceilings | Interior | No       | 1             | 4          | 800 |

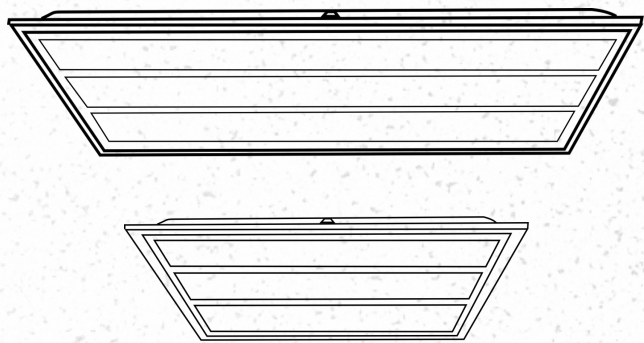
# FRAME PANELS



| Code  | Rated Power | Size                      | Shape           | Light Guide       | Warranty | Color Rendering (RA) | CCT   | Light Color | Lumen efficacy | Input Voltage   | Output        | Power Factor (PF) | Flicker Free | Ingress Protection (IP) | Ambient Temperature (Ta) | Case Temperature (Tc) | Safety   | Installation                       | Use      | Dimmable | pcs/inner box | pcs/carton | MOQ  |
|-------|-------------|---------------------------|-----------------|-------------------|----------|----------------------|-------|-------------|----------------|-----------------|---------------|-------------------|--------------|-------------------------|--------------------------|-----------------------|----------|------------------------------------|----------|----------|---------------|------------|------|
| 12002 | 40W         | 24" x 24" (603 x 603 mm)  | Recessed Square | downward diffuser | 3 years  | 80                   | 6000K | Blue-white  | 110 lumen / W  | 85-277V 50/60Hz | 27-42V 1000mA | 1                 | Yes          | 20                      | 45°C                     | 75°C                  | Class II | Recessed mounting in grid ceilings | Interior | No       | 2             | 10         | 1000 |
| 12003 | 60W         | 24" x 48" (603 x 1213 mm) | Recessed Square | downward diffuser | 3 years  | 80                   | 6000K | Blue-white  | 110 lumen / W  | 85-277V 50/60Hz | 27-42V 1400mA | 1                 | Yes          | 20                      | 45°C                     | 75°C                  | Class II | Recessed mounting in grid ceilings | Interior | No       | 2             | 10         | 1000 |



# LED GRILLE LIGHT



| Code  | Rated Power | Size                      | Opening | Shape           | Light Guide   | Color Rendering (RA) | CCT   | Light Color | Lumen      | Input Voltage        | Output        | Power Factor (PF) | Flicker Free | Ingress Protection (IP) | Ambient Temperature (Ta) | Case Temperature (Tc) | Relative Humidity | Installation | Use      | Dimmable | pcs/inner box | pcs/carton | MOQ  |
|-------|-------------|---------------------------|---------|-----------------|---------------|----------------------|-------|-------------|------------|----------------------|---------------|-------------------|--------------|-------------------------|--------------------------|-----------------------|-------------------|--------------|----------|----------|---------------|------------|------|
| 12004 | 36W         | 24" x 24" (603 x 603 mm)  | NA      | Recessed Square | PS - Diffuser | ≥Ra 80               | 6500K | Blue-white  | 3960 lumen | AC100-277V / 50-60HZ | 24-42V 900mA  | ≥0.9              | Yes          | 20                      | -20°C                    | 50°C                  | 10% - 90% RH      | Recessed     | Interior | No       | 2             | 10         | 1000 |
| 12005 | 60W         | 24" x 48" (603 x 1213 mm) | NA      | Recessed Square | PS - Diffuser | ≥Ra 80               | 6500K | Blue-white  | 6600 lumen | AC100-277V / 50-60HZ | 24-42V 1550mA | ≥0.9              | Yes          | 20                      | -20°C                    | 50°C                  | 10% - 90% RH      | Recessed     | Interior | No       | 2             | 6          | 1000 |

Lighting fixtures are powerful tools in interior design that go beyond mere illumination. By selecting and utilizing the right fixtures, you can create functional, aesthetically pleasing spaces that promote the well-being of occupants.

