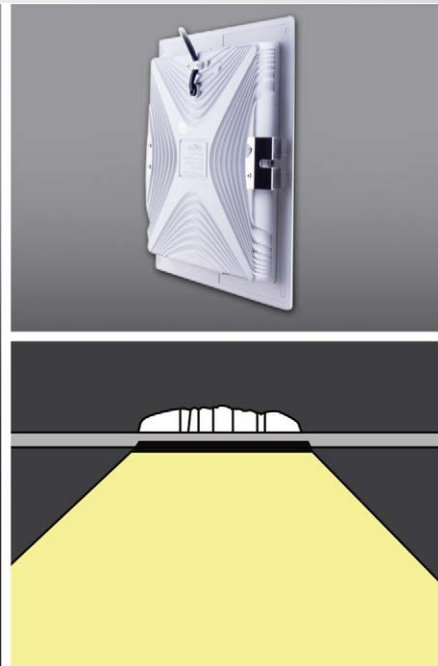


RML-12 Series



Product features



Outer ring: GB 12# environmental-friendly aluminum is adopted and is overall die-cast to take shape, with beautiful structural design.



Reflective sheeting: the Hp LCD TV backlight reflective sheeting has superstrong light reflection, with thickness of 0.25mm-0.5mm.



Diffuser plate: PS material from Japan Mitsubishi is used. The 1.5mm ultrathin diffuser plate has a light transmittance of up to 92%, and its even and gentle light diffusion can effectively reduce fatigue and create the healthy light environment.



Aluminum substrate: high-conductivity aluminum is used to accelerate heat dissipation.



Rear cover: GB 12# environmental-friendly aluminum is adopted and is overall die-cast to take shape. This kind of aluminum is more environmental-friendly and durable, and has more strength and malleability than those of normal aluminum material. The arc design of the back can accelerate air convection and greatly enhance heat dissipation effect.



Power line: silica gel is used externally, and it has the joint lock ring design which is easy for installation and disassembly. Pure copper core line is used internally, which has a small resistance, with resistance to bend, flame retardancy, and resistance to high temperature and aging.



Plate spring: it is made of the superior stainless steel, with strong elasticity, accurate bending angle and corrosion resistance, which is not easy to damage and is high in use security.



I-shaped protective ring: to protect the friction between the power line and the base and avoid damage of the power line.



Driver: low-voltage constant-current intelligent IC driver is used, which is of integrated design and made of the imported PC material, with dust prevention, compression resistance and high temperature resistance. Ambient temperature for working: -20°C-85°C

Wire clip of panel light: to better fix the power line and fasten it to avoid coming off.

RML-12 Series

Applications

- Convention Center
- Hotels
- Boutiques
- Bussiness Center
- Museums
- Home
- Offices
- Hospitals
- Leisure Space. Etc



Part number system

$\frac{\text{RML-12}}{\text{X1}} - \frac{\text{DL}}{\text{X2}} \frac{\text{SQ}}{\text{X3}} - \frac{15\text{W}}{\text{X4}} - \frac{30\text{K}}{\text{X5}}$

X1=Series

X2=Product type

DL=Down light
 SPL=Surface-Mount Downlight
 PL=Panel light

X3=Shape

R=Round type
 SQ=Square type

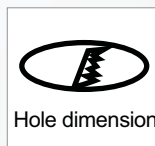
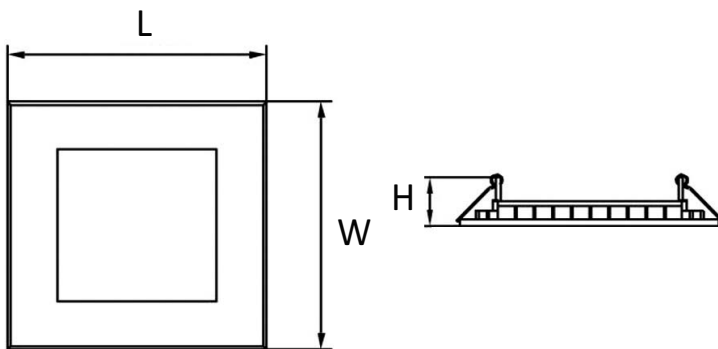
X4=Rate Power

5W=5 Watts
 10W=10 Watts
 15W=15 Watts
 22W=22 Watts
 30W=30 Watts

X5=Color temperature

30K=3000K
 40K=4000K
 65K=6500K

Dimensions



RML-12 Series

Specifications

| | |
|--------------------------|--------------|
| Power factor: | ≥0.9 |
| Power-Supply Efficiency: | ≥88% |
| Color rendering index: | RA≥75 |
| Using Temperature: | -20°C - 50°C |
| View angle : | 120 ° |

| Rated Power | Part No. | Luminous Flux | Color of light | Color temperature | Current | Dimensions (WxLxH) | Hole dimension | size |
|-------------|---------------------|---------------|----------------|-------------------|----------------------|--------------------|----------------|--------------|
| 10W | RML-12-DLSQ-10W-30K | 700-750 Lm | Warm White | 3000 K | 300 mA/ 25-45 Vdc | 108x108x29 mm. | 90x90 mm | 3.5x3.5 inch |
| | RML-12-DLSQ-10W-40K | | Neutral White | 4000 K | | | | |
| | RML-12-DLSQ-10W-65K | | Daylight | 6500 K | | | | |
| 15W | RML-12-DLSQ-15W-30K | 1250-1350 Lm | Warm White | 3000 K | 300 mA/ 45-80 Vdc | 148x148x29 mm. | 130x130 mm | 5x5 inch |
| | RML-12-DLSQ-15W-40K | | Neutral White | 4000 K | | | | |
| | RML-12-DLSQ-15W-65K | | Daylight | 6500 K | | | | |
| 22W | RML-12-DLSQ-22W-30K | 1900-2100 Lm | Warm White | 3000 K | 600 mA/ 25-45 Vdc | 200x200x29 mm. | 175x175 mm | 6.5x6.5 inch |
| | RML-12-DLSQ-22W-40K | | Neutral White | 4000 K | | | | |
| | RML-12-DLSQ-22W-65K | | Daylight | 6500 K | | | | |
| 30W | RML-12-DLSQ-30W-30K | 2800-3000 Lm | Warm White | 3000 K | 700 mA/ 30-50 Vdc | 245x245x29 mm. | 220x220 mm | 8.5x8.5 inch |
| | RML-12-DLSQ-30W-40K | | Neutral White | 4000 K | | | | |
| | RML-12-DLSQ-30W-65K | | Daylight | 6500 K | | | | |