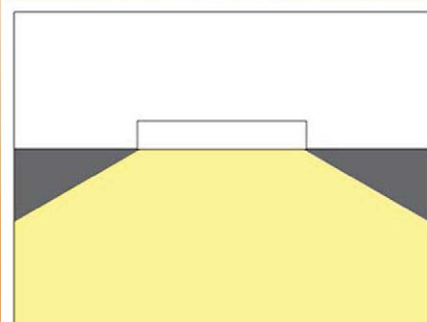


# RML-34 Series



## Product features



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



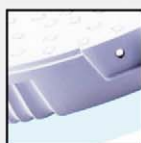
**Reflective sheeting:** the Hp LCD TV backlight reflective sheeting has superstrong light reflection, with thickness of 0.25mm-0.5mm.



**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-34 Series

## Applications

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



## Part number system

RML-34 - 4 S 12 30 W  
 X1 X2 X3 X4 X5 X6

**X1=Series**

**X2=Type**

**X3=Shape**

R=Round type

S=Square type

**X4=Rate Power**

12W=12 Watts

18W=18 Watts

**X5=Color temperature**

30K=3000K

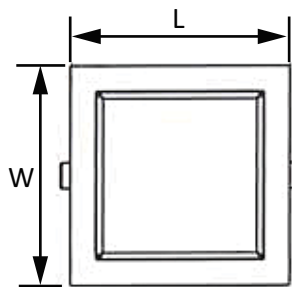
40K=4000K

65K=6500K

**X6=Shell Color**

W=White Color

## Dimensions



Cut-Out



Hole Dimension

## Specifications

### Specifications RML-34 ROUND

Power factor.	≥0.9
Power-Supply Efficiency	≥88%
Color rendering index	RA≥80
Using Temperature	-20°C - 50°C
View Angle	120°



Illuminance for different color

Rated Power	Part No.	Luminous Flux	Color of light	Color temperature	Input	Dimension	Hole Dimension	size
12W	RML-34-4S1230W	1000 Lm	Warm White	3000 K	24-40VDC 300mA	110 x 110 x 45.5mm.	90 x 90mm.	3.5 x 3.5 inch
	RML-34-4S1240W		Neutral White	4000 K				
	RML-34-4S1265W		Daylight	6500 K				
18W	RML-34-6S1830W	1500 Lm	Warm White	3000 K	40-60VDC 300mA	185 x 185 x 45.5mm.	158 x 158mm.	6 x 6 inch
	RML-34-6S1840W		Neutral White	4000 K				
	RML-34-6S1865W		Daylight	6500 K				