

RML-20 Series



Product features



Die-casting face ring, Using national standard 12 # environmental aluminum, whole die-casting. More durable, environmental, strength and ductile than ordinary aluminum.



Rear cover: the rear cover is made of 0.8mm-thick iron, with two spraying processes of matte white and fine sand white; the spraying is uniform and the overall texture is exceptional.

Sponge cushion: PU soft polymer rubber is used; it is sealed for placing, with good elastic memory, resistance to high temperature, fireproofing and flame retardancy, which can effectively fix the optical elements inside the lamp.



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.

Eight guider.using Mitsubishi material,thickness 4mm,with high precision laser dot,Make the light even and comfortable, no dark space, can effectively protect the eyes.

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



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



Circuit board: it is made of pure copper, with exquisite process while without cold solder, which is resistant to high temperature and has a ultra long life.



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.
Hanging board: 0.8mm-thick iron is used to punch and bend it to take shape, with excellent strength.

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Applications

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



Part number system

RML-20 - SPL R - 12W - 30K
X1 X2 X3 X4 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

6W=6 Watts

12W=12 Watts

18W=18Watts

24W=24 Watts

30W=30 Watts

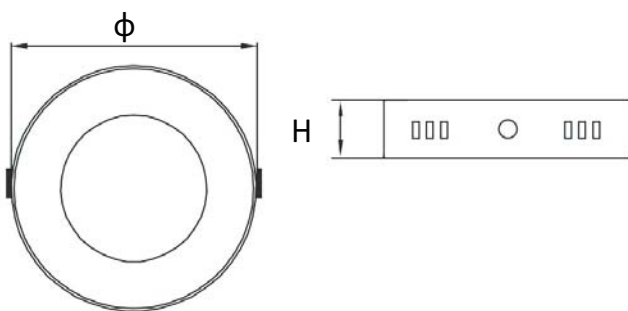
X5=Color temperature

30K=3000K

40K=4000K

65K=6500K

Dimensions



RML-20 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 (φxH)	size
6W	RML-20-SPLR-6W-30K	430 Lm	Warm White	3000 K	300 mA/ 12-25 Vdc	φ120x35 mm.	4.5 inch
	RML-20-SPLR-6W-40K		Neutral White	4000 K			
	RML-20-SPLR-6W-65K		Daylight	6500 K			
12W	RML-20-SPLR-12W-30K	960 Lm	Warm White	3000 K	300 mA/ 22-45 Vdc	φ172x35 mm.	6.5 inch
	RML-20-SPLR-12W-40K		Neutral White	4000 K			
	RML-20-SPLR-12W-65K		Daylight	6500 K			
18W	RML-20-SPLR-18W-30K	1580 Lm	Warm White	3000 K	300 mA/ 45-80 Vdc	φ225x35 mm.	8.5 inch
	RML-20-SPLR-18W-40K		Neutral White	4000 K			
	RML-20-SPLR-18W-65K		Daylight	6500 K			
24W	RML-20-SPLR-24W-30K	2000-2200 Lm	Warm White	3000 K	600 mA/ 30-45 Vdc	φ300x35 mm.	11.5 inch
	RML-20-SPLR-24W-40K		Neutral White	4000 K			
	RML-20-SPLR-24W-65K		Daylight	6500 K			
30W	RML-20-SPLR-30W-30K	2580 Lm	Warm White	3000 K	650 mA/ 35-55 Vdc	φ300x25 mm.	11.5 inch
	RML-20-SPLR-30W-40K		Neutral White	4000 K			
	RML-20-SPLR-30W-65K		Daylight	6500 K			