



# Rayvenlights®



## 1. Features of Rayven LED DOWNLIGHT :

- **Energy saving:** Our LED downlight saves more than 90% power compared with the incandescent light bulb meanwhile it can provide the perfect luminance.
- **Long lifespan:** Our LED downlight has more than 50,000 hours lighting life which is equal even more than 5 to 10 times of the lifespan of the energy saving lamp.
- **Good heat dissipation:** epoxy encapsulation, lower calorific value.
- **Green health environmental protection:** No Hg, Pb and UV.
- **High CRI:** Ra>80, Ra>90 makes colors look like the things really do.

## 2. Application:

LED DOWNLIGHT is widely applied to which traditional fluorescent lamps would normally be used. It appears in any place that needs light, such as banks, hotels, stores, commercial buildings, shopping malls, supermarket, underground garage & etc.



Model	SF.Z1072A	SF.Z1094A	SF.C1073A	SF.C1091A
Wattage	12W	20W	12W	20W
Lumen	90lm/W	86lm/W	86lm/W	85lm/W
Beam angle	15°24°36°50°	15°24°36°50°	15°24°36°50°	15°24°36°50°
Product size (mm)	Ø72*H78	Ø94*H95	72.5*72.5*H78	91*91*H95
CCT Change	3000K / 4000K / 5000K			
CRI	Ra>80 Ra>90			
SDCM	SDCM <6			
Lifespan	50,000hrs			
Voltage	220-240VAC			
Dimmable option	Triac Dim / DALI Dim / 0-10V Dim			
ERP 2.0	Yes			
IP-class	IP20			
IK-class	IK03			
Insulation Class	Class II			
Material	Aluminum			
Environment	Indoors			
Installation	Shopping malls, showcases, showrooms			
Warranty	3 years/5 years			
Approval	CE, SAA, ERP, UKCA			

