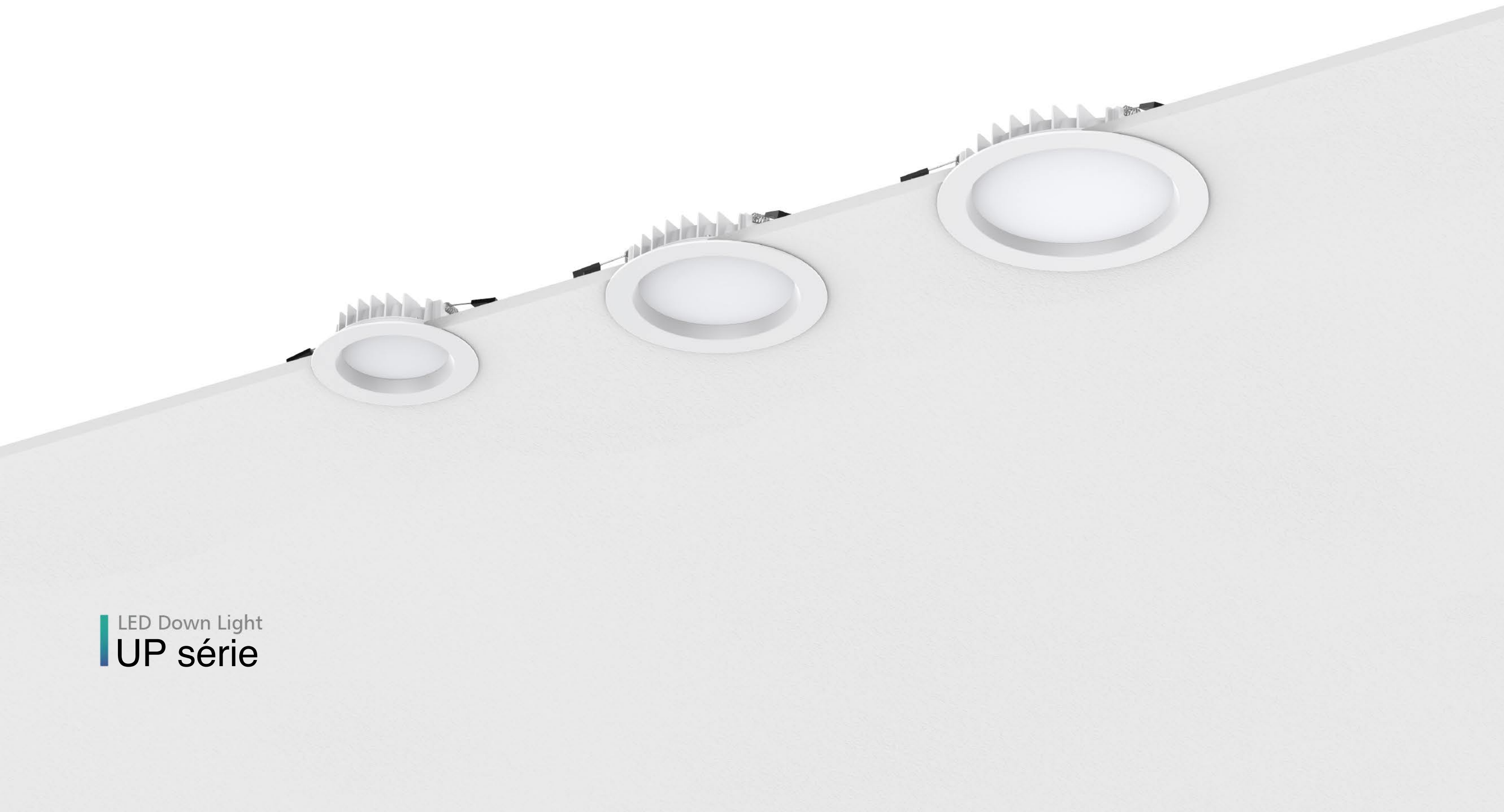


LED — TECH PRO



LED Down Light
UP série

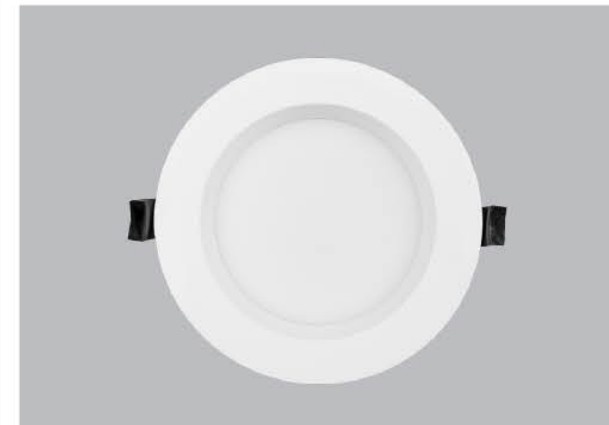


Features

- IP65 waterproof in front.
- Interchangeable CCT (3000K+4000K+5700K)with slide switch.
- High lumen efficiency, max 130lm/W for 8inch and 10inch.
- External flicker free driver.
- Dimming way: Triac, DALI, 0-10V

Application Areas

It is designed for general lighting applications in office, supermarket, shop, school, hotel, etc. It is also widely used for public areas, such as stairway, lobby, reception, corridors etc.





Color-changedble



Triac Dimmable



80°



100°

IP65

IK06

CRI ≥80

PF 0.9



HOURS
50000



Technical Data Sheet

Code			UP90-10-CCT	UP120-12-CCT	UP140-18-CCT	UP160-18-CCT	UP200-25-CCT	UP230-35-CCT
Dimension(mm)			Ø110*44	Ø145*48	Ø170*49	Ø190*49	Ø228*48	Ø280*56
Cutout(mm)			Ø90-95	Ø120-130	Ø140-150	Ø160-170	Ø200-210	Ø230-260
Watt(W)			10W	12W	18W	18W	25W	35W
Rated Input Voltage			AC198-264V					
Input Voltage			AC220-240V					
LED Module Input			DC33-38V					
Light Source			SMD					
SDCM			<6					
CCT(K)			1-CCT: 3000K/4000K/5000K/5700K 3-CCT:3000K+ 4000K+5700K					
CCT Selection DIP Switch			YES					
Luminous Flux (lm) ±5% CRI80	1-CCT	Non-DIM	980-1030	1300-1350	1950-2050	2050-2150	3000-3200	4100-4350
		DIM	950-1000	1250-1320	1900-1980	1950-2050	2800-2900	4000-4300
	3-CCT	Non-DIM	980-1020	1200-1280	1850-2000	1920-2080	2800-3100	4000-4300
		DIM	930-980	1150-1250	1800-1950	1830-1980	2650-2850	3800-4100
Luminous Flux (lm) ±5% CRI80 UGR	1-CCT	Non-DIM	900-980	1200-1300	1850-1950	1900-2000	2700-2950	3800-4000
		DIM	850-950	1150-1250	1800-1900	1800-1900	2500-2700	3700-3900
	3-CCT	Non-DIM	930-980	1120-1220	1750-1900	1800-1950	2750-2900	3600-3900
		DIM	890-940	1060-1150	1720-1860	1730-1850	2450-2600	3580-3850
CRI			80					
Beam Angle (°)			100°/UGR:80°					
UGR			-					
LED Driver			Driver built-out					
Dimming Option			Triac					
Sensor			-					
Emergency Kits			-					
Electrical Class			Class II					
Ingress Protection(IP Rating)			IP65(Below Ceiling), IP20(Inside Ceiling)					
Impact Resistance(IK Rating)			IK06					
Product Finishing			White RAL9016					
Optics Material			PC					
Housing Material			Die-Casting Aluminium					
Lifetime (hr)			50,000h					
Glow wire test (°C)			750°C					
Operating Temp.(°C)			-20°C~45°C					
Storage Temp.(°C)			-20°C~65°C					
Installation			Recessed					