# SURFACE MOUNT **Downlight Series**



**INDOOTR SERIES** 





### **PRODUCT OVERVIEW**

The ALTSA Surface Mount DOWNLIGHT is elegant, efficient and has a low maintenance cost. With an extensive range of sizes, shapes and materials, they are made to suit every commercial and business environment. These downlights are designed to give maximum light output with the minimum amount of glare. The deep recessed design helps to hide any glare from the eye in lower installations. The ALTSA Surface mount downlights are able to be installed as pendants aswell.

### Quality comes standard...



Hours LIFESPAN



IP20 OUTDOOR



Low MAINTENANCE



Year



Product CERTIFICATION

### **APPLICATIONS**

General Illumination for a wide range of applications such as offices, shops, work places and public locations.

FEATURES		CONSTRUCTION DETAILS
COB LED	Certified: CE, TUV and SABS	Aluminium Housing
No UV/IR Light	IC Rated (Fitting and driver)	Glass
5 Year Warranty	Sanan Chip Fitting	IP65 Ingress Protection
Low Glare Design	Silanic IC Driver	White/Black Housing Finish

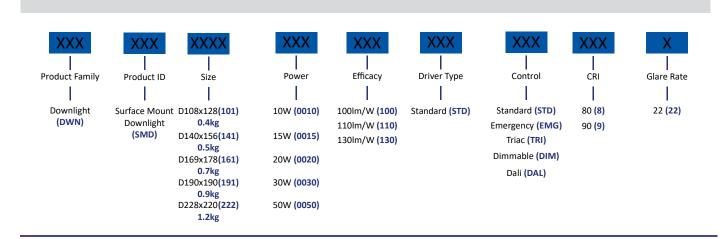


## Surface Mount Downlight

### **TECHNICAL DATA**

SPECIFICATIONS			
Rated Voltage (V):	AC184-266V	Luminaire Efficacy(lm/W):	100(lm/W)
Frequency (Hz):	50/60Hz		110(lm/W)
Power Consumption (W):	10W 15W 20W 30W 50W		120(lm/W)
Correlated color Temp (CCT):	2200K - 6000K	Unified Glare Index(UGR):	UGR22 (Standard)
Colour Rendering (CRI):	80/90		
Total Harmonic Distortions (THD):	<15%	L&B Rating:	L80 B10
Power Factor (PF):	>0.90		
Electrical Class:	Class I	Ingress Protection(IP):	IP20 (Standard)
Operating Temp:	-20 ~ +50°C		
Efficiency:	92%	Beam Angle:	90°
Driver Type:	Meanwell/Shenzhen	Lifespan:	50 000hrs
LED Brand:	Hongli Chip On Board (COB)	Mounting Options:	Surface
			Suspended
Entry & Output Cable:	Side / 20cm (Standard)		
MATERIAL STRUCTURE			
Housing Body:	Aluminium	Lens Diffuser:	Polycarbonate
Lens:	Opal/Clear		Glass
Housing Colour:	White   Black		Poly Methyl Methacrylate
OPTIONAL FEATURES			
Dimmable Options:	DALI-Dimmable	0-10V	Triac Dimmable
Emergency Options:	20% Back-up Power	External	
Certifications	EMC		

### **ORDERING INFORMATION**





# Surface Mount Downlight

3

### **INSTALLATION & APPLICATION**

# INSTALLATION APPLICATION Example

4