# BAW & BMW **Downlight Series**



**INDOOR** SERIES



#### **PRODUCT OVERVIEW**

The ALTSA Brilliance DOWNLIGHTS are elegant, efficient and have low maintenance costs. 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 Brilliance DOWNLIGHTS have excellent thermal properties and great longevity. The lenses can be varied to suit any style with degrees of frost and transmission.

#### Quality comes standard...



APPLICATIONS			
Hospitals, Medical Facilities	Conference Rooms/Banks	Workshops/Factories	
Offices/Work spaces	Schools/Universities	Commercial Spaces	
FEATURES		CONSTRUCTION	
DALI Dimmable	Low Flicker Rate	Aluminium Body	
Motion Sensor	IP20 Ingress Protection	Poly Methyl Methacrylate	
L90 B10 Rating	Energy Efficient	White/Black/Silverb Housing	
5-Year Warranty	IP54 Available		

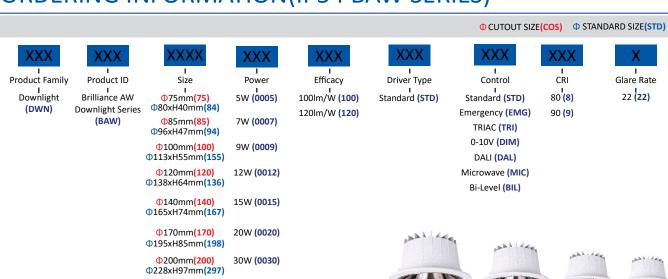


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### **TECHNICAL DATA**

SPECIFICATIONS			
Rated Voltage (V):	AC184-265V	Luminaire Efficacy(lm/W):	100(lm/W)
Frequency (Hz):	50/60Hz		120(lm/W)
Power Consumption (W):	5-7-9W 10-12-15W 15-16-18W 20-24-30-40W	Unified Glare Index(UGR):	UGR22 (Standard)
Correlated color Temp (CCT):	2700K - 3000K- 4000K- 6000K	L&B Rating:	L90 B10 50 000hrs
Colour Rendering (CRI):	80/90		L70 B10 100 000hrs
Total Harmonic Distortions (THD):	<15%	Ingress Protection(IP):	IP54 - BMW SERIES
Power Factor (PF):	>0.90   >0.95		IP20 - BAW SERIES
Electrical Class:	Class I	Beam Angle:	60° - BAW SERIES
Operating Temp:	-20 ~ +50°C		45°- 50°- 58° - BMW SERIES
Driver Type:	Standard(Constant Current LED Driver)	Lifespan:	50 000hrs
LED Type:	BAW Series- CREE - COB / SMD 2835	Mounting Options:	Recessed
	BMW Series- CREE - COB	Entry & Output Cable:	Back / 20cm (Standard)
MATERIAL STRUCTURE			
Housing Body:	Die-Casting Aluminum	Housing Colour:	White Matt
Lens:	Poly Methyl Methacrylate(PMMA)		Black
			Silver
OPTIONAL FEATURES			
Dimmable Options:	DALI-Dimmable	0-10V	Triac Dimmable
Emergency Options:	20% Back-up Power	External	
Sensor Options	Microwave	Bi-Level	

## ORDERING INFORMATION(IP54 BAW SERIES)





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