

GIMBLE Downlight Series



INDOOR SERIES



PRODUCT OVERVIEW

The AL TSA Gimble 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 AL TSA 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...



Hours
LIFESPAN



IP42
INDOOR



Low
MAINTENANCE



Year
WARRANTY



Product
CERTIFICATION

APPLICATIONS

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

FEATURES

Various beam angles
No UV/IR Light
5 Year Warranty
Low Glare Design
CRI >80
COB LED

Certified: CE, TUV and SABS
Dimmable options available
RoHS compliance
Silanic IC Driver
Sanan Chip Fitting
IC Rated (Fitting and driver)

CONSTRUCTION DETAILS

Aluminium Housing
Glass
IP42 Ingress Protection
White/Silver/Black Housing Finish

Gimble Downlight

TECHNICAL DATA | Gimble Downlight

MODEL No.:	VOLTAGE (V)	POWER (W)	LUMEN (lm/W)	CUT-OUT (MM)	BEAM ANGLE	CRI	CCT (K)
MB-DL4-20GIM/9/12	184-265VAC	9-12W	100-120	115	15°/24°/36°	>80	2200-6000
MB-DL4-20GIM/20	184-265VAC	20W	100-120	115	15°/24°/36°	>80	2200-6000
MB-DL4-20GIM/30	184-265VAC	30W	100-120	115	15°/24°/36°	>80	2200-6000
MB-DL4-20GIM/40	184-265VAC	40W	100-120	150	15°/24°/36°	>80	2200-6000



* **Colour Temperature:** 2200-3000K (02) / 4000K (04) / 6000K (06)

MECHANICAL DATA

Humidity Range:	30-60%
Cut Out Sizes:	90-95 115-120 150-155
Operating Temperature:	-20°C ~ 50°C
Housing Material:	Aluminium
Lens Material:	Glass
Housing Finish:	White/Silver/Black
IP Rating:	IP42
Mounting Configuration:	Surface
Glare Rating:	UGR 19
Flicker&DLC Specification:	SVM<0.4 DLC V4.0

ELECTRICAL DATA

		FEATURES
Driver:	Greenbo	EMC Applicable
Electrical Class:	Class 1	Triac Dimmable
Nominal Voltage Range:	184 - 277 VAC	DALI Control
Power Factor:	>0.90	1-10V Control
THD:	12%	Motion Sensor
Surge Protection:	Standard 1000V- Optional 2750V	1 X PCS COB LED
Battery Backup:	20% 30 - 90 Minutes	Dimming Driver 0-100% DIM
Photocell:	External	
Cable Entry:	Bottom	