

# TITAN

SPOT DOWN SERIES



**Model No: LM-022-DLZ4L\*\*-15W**

## TECHNICAL DESCRIPTION

Fixed round luminaire designed to use LED lamps with C.o.B. technology. Clear diffuser, with aluminium reflector complete with flux enhancer. Body made of painted white die-cast aluminium. Product complete with LED lamp in different CCT. General lighting beam.

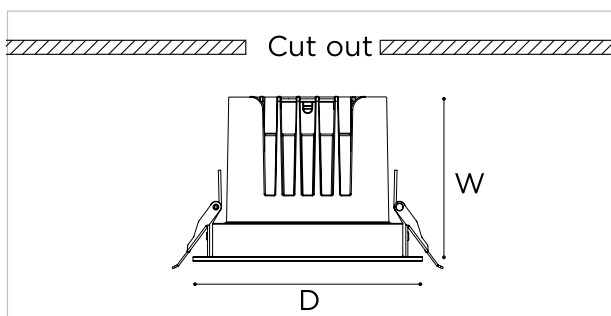
## INSTALLATION

Recessed using torsion springs which allow easy installation in false ceilings with thicknesses starting from 5 mm.

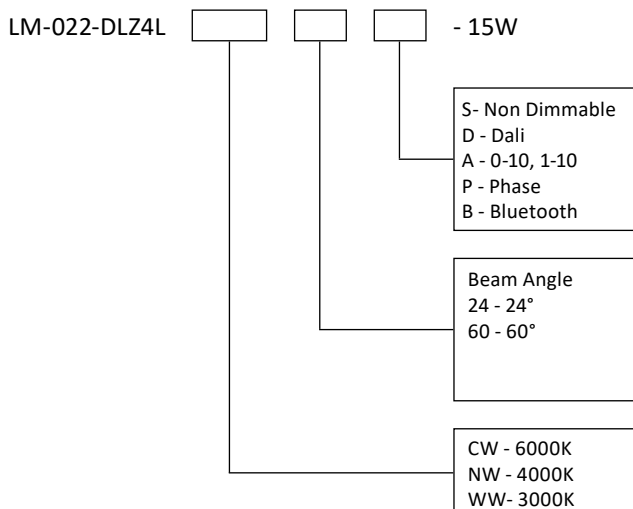
## AREAS OF APPLICATION

• Hotel • Restaurant • Shopping Mall • Stores • Household

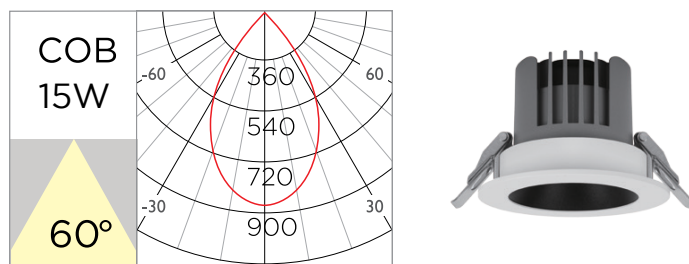
## DIAGRAM



## MODEL NUMBER SELECTION



## LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



## PHYSICAL CHARACTERISTICS

Installation	Recessed	Rotation	Non Adjustable
Driver	Remote	IP-Rating	IP20, IP54
Cut-Out Size	100 (mm)	IK-Rating	IK03
Dimension	D110 x H80 (mm)	Fixture Material	Die Cast Aluminium
Adjustability	Fixed	Standard Finish	White, Black, White+Black
Reflector	Aluminium	Optional Accessories	N/A

## ELECTRICAL CHARACTERISTICS

Light Source	Bridgelux	Color Temperature	3000K, 4000K, 6000K
LED Current	450mA	Beam Angle	24°/60°
LED Voltage	33V	Dimming Options	NON-DIM, PHASE, 1-10V, DALI
LED Power	15W	Power Factor	0.9W
System Power	14.85W	UGR	<13
LED Luminous Flux	1200lm	Driver Options	LYTEMASTER, TRIDONIC, HELVAR
Chromaticity Tolerance	SDCM≤3	Extended Configuration	2700K, 5000K
Color Rendering Index	>80/90	Options On Request	Bluetooth

## PRODUCT SPECIFICATION

Mains Volatge	220-240V	Environmental Temp	-20°C ~ +40°C
Frequency	50/60 Hz	Rated Service Life (h)	55,000
Safety Class	II	Certification	TUV, CE, RoHS

Notice: We reserve the right to make the technical changes without notice. Please contact our sales office for further information.