

# CRYSTAL

SPOT DOWN SERIES



**Model No: LM-022-DLZLS\*\*-20W**

## TECHNICAL DESCRIPTION

Fixed round luminaire designed to use LED lamps with light engines of different wattages. Clear/ frosted diffuser or lens to have different beam angles. Body made of painted white die-cast aluminium. Product complete with LED engine in different CCT; and remote drivers.

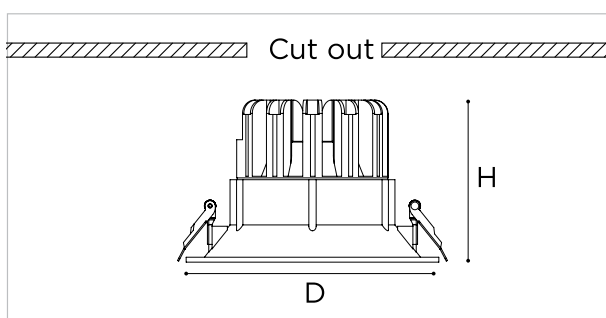
## INSTALLATION

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

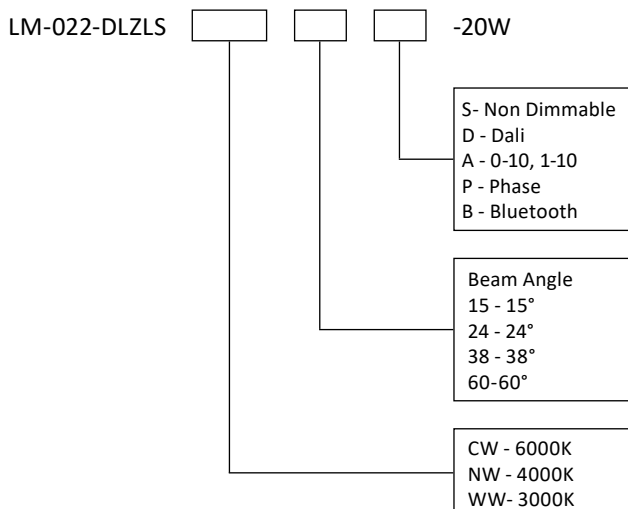
## AREAS OF APPLICATION

• Hotel • Club • Store • Bathroom and Humid Locations

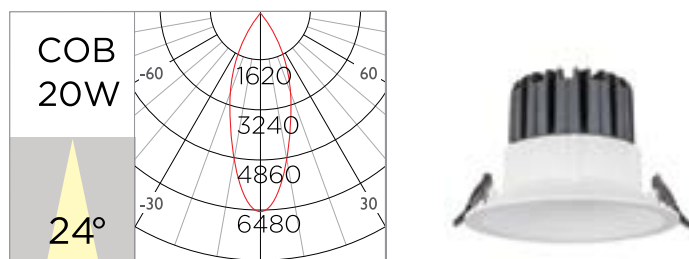
## DIAGRAM



## MODEL NUMBER SELECTION



## LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



## PHYSICAL CHARACTERISTICS

Installation	Recessed	Rotation	Non Adjustable
Driver	Remote	IP-Rating	IP20, IP44
Cut-Out Size	150 (mm)	IK-Rating	IK03
Dimension	D165 x H112 (mm)	Fixture Material	Die Cast Aluminium
Adjustability	Fixed	Standard Finish	White+Grey
Reflector	Aluminium	Optional Accessories	N/A

## ELECTRICAL CHARACTERISTICS

Light Source	Bridgelux	Color Temperature	3000K, 4000K, 6000K
LED Current	550mA	Beam Angle	15°/24°/38°/60°
LED Voltage	36V	Dimming Options	NON-DIM, PHASE, 1-10V, DALI
LED Power	20W	Power Factor	0.9W
System Power	19.8W	UGR	<13
LED Luminous Flux	1700lm	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.