

# CLEAN ROOM

PANEL & GENERAL LIGHTING



**Model No: LM-001-PLCC5\*\*-24W**

## TECHNICAL DESCRIPTION

Ultra Slim LED Panel Light adopts qualified super bright LED as light source, which is stable, long life and no UV & IR emission.

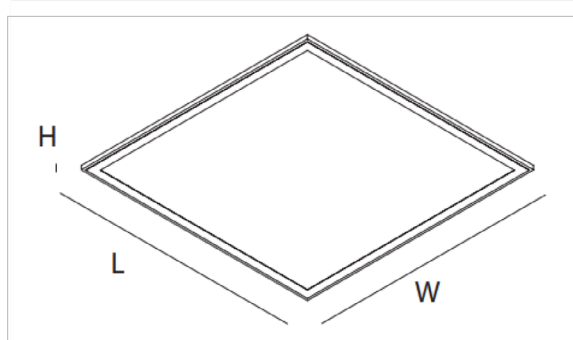
## INSTALLATION

Recessed using torsion springs which allow easy installation in false ceilings with thicknesses ranging from 5 mm to 12 mm.

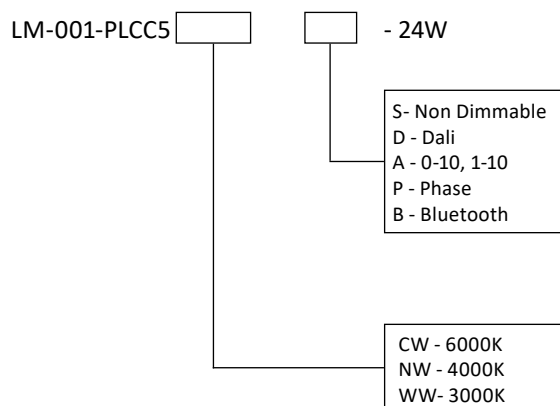
## AREAS OF APPLICATION

- Hospital • Laboratory

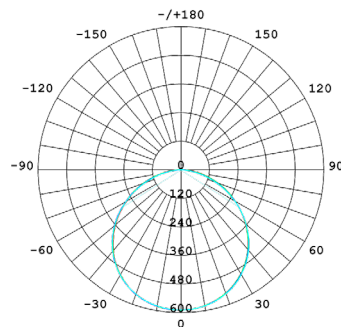
## DIAGRAM



## MODEL NUMBER SELECTION



## LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



## PHYSICAL CHARACTERISTICS

Installation	Recessed	IP-Rating	IP66
Driver	Remote	IK-Rating	IK05
Dimension	L295 x B295 x H12 (mm)	Fixture Material	Extruded Aluminium
Adjustability	Fixed	Standard Finish	White, Black
Diffuser	PMMA	Optional Accessories	N/A
Rotation	Non Adjustable		

## ELECTRICAL CHARACTERISTICS

LED Current	750mA	Beam Angle	120°
LED Voltage	44V	Dimming Options	NON-DIM, PHASE, 1-10V, DALI
LED Power	24W	Power Factor	0.9
System Power	33W	UGR	<22/<19
LED Luminous Flux	2460lm	Driver Options	LYTEMASTER, TRIDONIC, HELVAR
Chromaticity Tolerance	SDCM≤3	Extended Configuration	2700K, 5000K
Color Rendering Index	>90	Options On Request	Bluetooth
Color Temperature	3000K, 4000K, 6000K		

## 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.