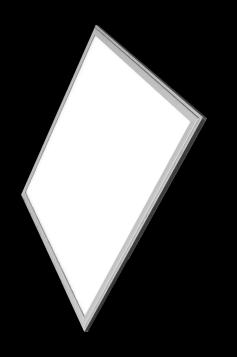


PANEL & GENERAL LIGHTING







# Model No: LM-001-PLCI\*\*-45W

### **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.

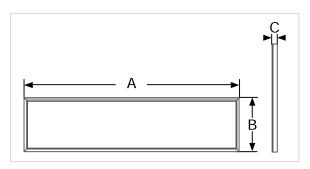
### **INSTALLATION**

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

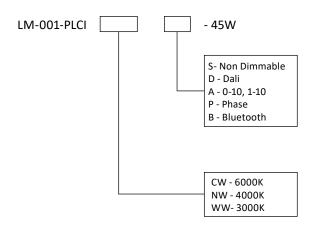
### **AREAS OF APPLICATION**

• Meeting Rooms • Offices • Supermarkets

### **DIAGRAM**

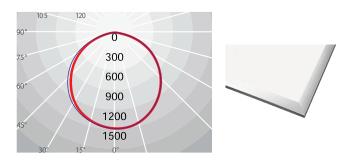


## **MODEL NUMBER SELECTION**





# LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



# **PHYSICAL CHARACTERISTICS**

Installation	Recessed	IP-Rating	IP40
Driver	Remote	IK-Rating	IK05
Dimension	A1198 x B298 x C12 (mm)	Fixture Material	Extruded Aluminium/Sheet Steel
Adjustability	Fixed	Standard Finish	White
Diffuser	OPAL, Polycarbonate	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	45W	Power Factor	0.9
System Power	33W	UGR	<22/<19
LED Luminous Flux	4050Im	Driver Options	LYTEMASTER, TRIDONIC, HELVAR
Chromaticity Tolerance	SDCM≤3	Extended Configuration	5000K
Color Rendering Index	>80	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.