

## SLIMLINE LED ROUND PANEL SERIES

- Round recessed panel series (RPL-R)
- 6W-25W available in range
- Edge lit panel for optimal illumination
- High light output at a reduced energy consumption
- Long Lifespan of over 50K hours - L70 Tested
- Wide angle of illumination
- Beam Angle of 100° @ UGR<19
- Causes no electromagnetic interference (CE, EMC)
- Slim and lightweight design - 13mm thick
- Dali, Triac, 0-10V dimmable drivers available
- Available with E3 emergency pack
- IP44 Rated suitable for bathroom use

LUMENO  
SOLARIS



RoHS  
COMPLIANT



warrant 5 years

SOLARIS Series Round Panels are a slimline, modern design down lighters. Specified and designed in EU, targeted for European market's style requirements. All SOLARIS Series panels come with a perfect surface finish and soft, natural looking light output. With edge lined LED as light source, illumination surface of the panel provides even output at 100° angle of light. Using only the finest diffusers, Lumeno panels provide **UGR <19** providing illumination with out an unwanted glare. With a variety of sizes and wattages in the series, LUMENO provides a comprehensive product range that will meet the needs of any commercial as well as domestic installations. All lumeno slimline series panels come with a dedicated, non-dimmable constant current driver included and a reliable **5 YEARS** warranty.

### Ordering Codes:

XX - Wattage(6,8,10,12,18,20,25), YY- NW(4000K), WW(3000K)

### LM-RPLXXYY

LM-PSDXXC - triac dimmable driver

LM-PSDXXD - dali dimmable driver

LM-PSDXXX - DMX control interface

LM-PSDXXN - 0-10V dimmable driver

### Applications:

- Hotels
- Conference halls & board rooms
- Factories & offices
- Commercial purposes
- Residential & Institution Buildings
- Schools, Colleges & Universities
- Hospitals
- Nursing Homes



Trade Electric Group

Electrical Wholesalers & Lighting Specialists

## 1. TECHNICAL SPECIFICATION

Code	LM-RPL06R	LM-RPL08R	LM-RPL10R	LM-RPL12R	LM-RPL18R	LM-RPL20R	LM-RPL25R
Power	6 Watt	8 Watt	10 Watt	12 Watt	18 Watt	20 Watt	25 Watt
LED Source	SMD 2825 EPISTAR Dual Chip						
Light Temperature	3000K (WW) / 4000K (NW)						
Light Output	>450 LM (WW) >500 LM (NW)	>550 LM (WW) >650 LM (NW)	>700LM (WW) >800LM (NW)	>980LM (WW) >1100LM (NW)	>1450LM (WW) >1600LM (NW)	>1600LM (WW) >1800LM (NW)	>2250LM (WW) >2450LM (NW)
Lifespan (*L70)	>50000 hours						
CRI	>RA80						
Efficiency	75-85LM/W			85-95LM/W			
Input Voltage	100-245V AC, 50-60Hz						
Light Beam	>100°, UGR<19						
Material	Anodized aluminum, acrylic diffuser,						
Product Finish	Powder Coating / White fishish						
Size (cutout)	100 x 13mm (Ø89mm)	115 x 13mm (Ø95mm)	150 x 13mm (Ø130mm)	180 x 13mm (Ø160mm)	220 x 13mm (Ø200mm)	240 x 13mm (Ø220mm)	300 x 13mm (Ø280mm)
Warranty	5 Years						
Accessories	Mounting clips, WAGO connectors, Rubber Gasket						
Dimming	DALI, TRIAC, DMX, 0-10V						
Rating	IP44						

\*L70 - product performance reaching 70% of original light output



**SOLARIS**  
LED ROUND PANEL SERIES BY : LUMENO



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