

LED Small Round Panel Datasheet



LED Small Round Panel UGR<19&UGR22

Soft lighting

Round&Square Structure

Special Frame

LED Round Panel, new structure to create special lighting environment

With SIGNO 10 led lighting experience, we help customer to develop an environmental lighting solution combining with the decoration, beauty and smart control. The round panel with beautiful and high-end outlook is anti-glare(UGR19), creating health lighting. it can be recessed, suspended, surface mounted in office, hospital, school, government and so on.

Benefits

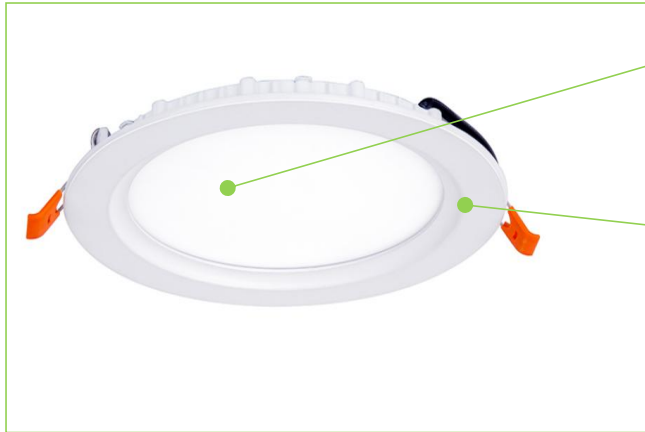
- **Energy saving:** High light efficiency with high lumen by SMD 2835
- **Anti-Glare:** low UGR, with Micro Prismatic diffuser, have soft lighting
- **Long lifespan:** good heat dissipation because of with thick aluminum,
- **Easy installation:** easy for wiring, saving labor costs and time

Feature

- Diffuse: Micro Prismatic/Milky PC cover for option
- UGR <19&UGR22
- LGP: 3T PMMA
- 50000 hours lifespan
- 5 year warranty
- All raw material with VDE certificate



UGR<19



Micro Prismatic Diffuser

Thick Frame

White Spray with step frame



Recessed Kits



LIFUD[®]

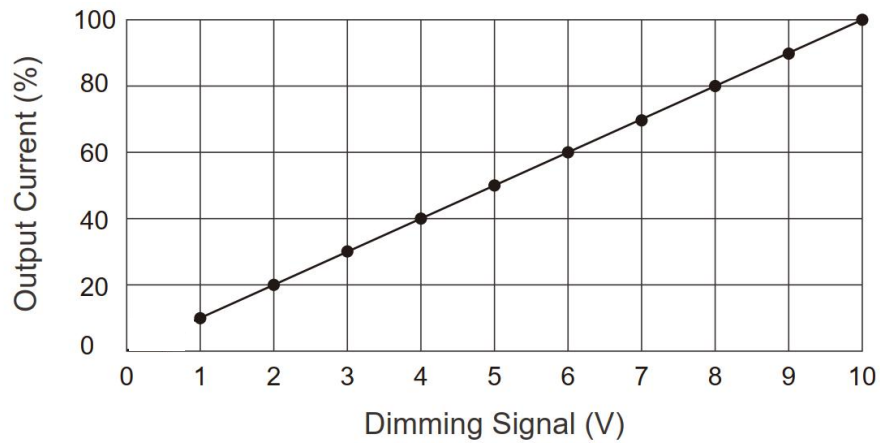


Lifud Driver Approved CE&TUV&ENEC

Product Data

Item	SG-SRP
Dimension (mm)	150/175/225mm(Diameter)*14mm(H)
System Input Power	10W/12W/15W18W/24W
LPW (LM/W)	110 @4000K
CCT(K)	3000K/4000K/5000K/6500K
Lifetime (H)	50000 (hrs)
Input Voltage(V)	200-240V (50/60Hz)
SDCM	<5
Diffuser	Milky PC cover&Micro-Prismatic for option
UGR	UGR<19&UGR22 option
LGP	3mm PMMA
Driver Output Voltage	25-40V
P.F	≥0.9
IP Level	20
Dimming	Standard non-dimmable/Triac/1-10V / Dali optional
Driver Brand	Lifud

1-10V Dimming



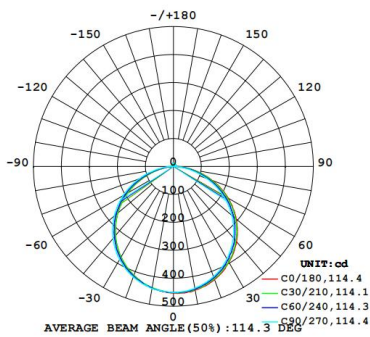
Item	Symbol	Unit	Rated Value
Input Voltage	U	v	AC200-240
Frequency	f	Hz	50/60
Power Factor	PF	-	0.9
Total Harmonic Distortion	THD	%	<20
Lifetime(L70/B50)	T	h	50000
Ambient Temperature Range	Ta	°C	-20~45
Storage Temperature	Ts	°C	-20~80
IP Protection	-	-	IP20

Product Dimension



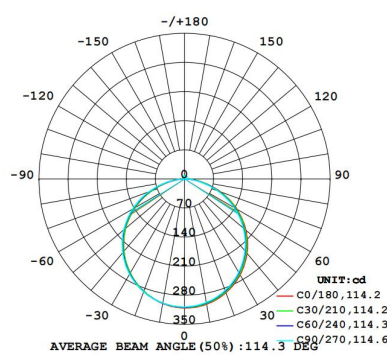
Light Distribution

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



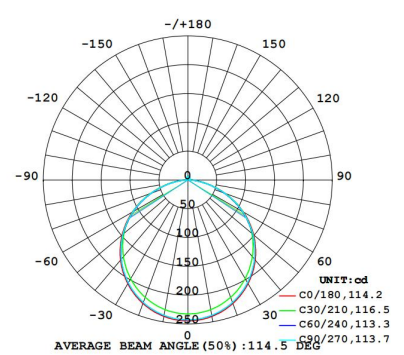
SG-SRP-225mm

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



SG-SRP-175mm

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



SG-SRP-150mm

Installation

Recessed installation





