



Frameless Panel 50W - Loox

LED Surface Panels

Features:

- Modern frameless LED panel with a slim and elegant surface-mounted design.
- Easy surface installation, suitable for both residential and commercial spaces.

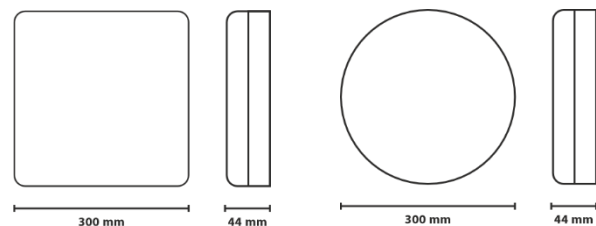
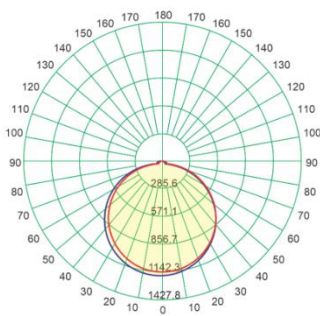
Places to use:

- Offices and meeting rooms
- Hospitals and healthcare facilities
- Schools and universities
- Shopping malls and retail stores



Technical Specifications

Specification	Value	Specification	Value
Power	50W	Diffuser	PP
Total Luminous Flux	5000lm	Housing Material	IRON
Luminous Efficacy	100lm/w	Mounting	Surface
Color Temperature	6500k, 4000k, 3000k	IP Rating	20
Beam Angle	180°	Color	White
CRI (Ra)	>70	Life Span	25000hrs
SDCM	>6	Warranty	3 years
Input Voltage	185-240V	Product variant Codes	LPP2SN1050
Power Factor	>0.5	Product Weight	520g
		Product Face Size	300*44mm



Warranty Void if:

- Used in humid environment
- Used with Dimmer
- Used in closed or non-ventilated fixture
- Used in Temperatures above +50°C or below -20°C

3
YEARS
GUARANTEE

About US

Crystal Flash Co. LLC is a manufacturer, developer, and distributor of goods within the lighting industry. The company is known for providing a top-quality level product with high and strict QC checks and standard requirements which have proven to be exemplary regarding the quality of their production firms. Crystal Flash Co. maintains an emphasis on growth, development, and advancement of themselves as a company, and in the industry in which they

operate. Crystal Flash Co. is proud of the fact that it has access to an advanced laboratory and a well-equipped and proficient R&D team, which allows them to produce products under IEC 662776, IEC 62031, IEC 61347, and IEC 60598 standards, as well as products that are fit to be exported to Europe, being approved by CE quality standards



Oman Office : Plot No. 4 (Next to National Paints),
Rusayl Industrial City, Seeb, Muscat, Oman
Po. Box. : 2951
Tel : +968 94073578
+968 79970415
+968 24446104
Email : management@crystalflashco.com
Website : loox-lumination.com



Technical Specifications

Specification	Value	Specification	Value
Power	48 W	Material	IRON+PP
Total Luminous Flax	4800lm	Mounting	Surface
Luminous Efficacy	100lm/w	IP Rating	20
Color Temperature	6500k, 4000k, 3CCT	Color	White
Beam Angle	180	Life Span	0
CRI (Ra)	>70	Warranty	2.5years
SDCM	<6	Product variant Codes	LPP2SN1050
Input Voltage	185-265V	Product Weight	520g
Power Factor	>0.5	Product Face Size	300*44mm

Traceability & Documentation

Item	Details
LED Chip Brand	Chinese Brand
Driver Brand	DOB

Test Reports

Item	Details	Item	Details
Aging Test	0	Life Test	-
Gonio Test	+	LM 80	-
IP Test	-	LM 90	-
Type Test	-	LM 79	-



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Certifications

Item	Details	Item	Details
CE	-	ATEX	-
CB	-	ENEC	-
RoHS	-	Other Certifications	-

Component Quality & Data Sheets

Item	Details	Item	Details
LED Chip Brand	Chinese Brand	Lens – Anti UV	No
Driver Brand	DOB	Socket	No
Driver Model		Connectors	No
		SPD	No
PCB Type	SMD	Powder Coating	No
Body / Housing Material	IRON	Glass Cover	No
Mounting Method	Surface	Gasket	No
Screws / Clips Quality	SMD	Silicon's	No
Diffuser	PP	Glues	No

Print & Labeling Info

Label Item	Description
Body Print Text	☒ Logo ☒ Watt ☒ Date ☒ Color temperature ☒ Order number
Driver Print Text	☐ Logo ☐ Input Voltage ☐ Item Model ☐ Watt ☐ Output Voltage ☐ Protection ☐ Date ☐ Order Number ☐ Signs
Box Label Info	☒ Name ☒ Body Color ☒ Barcode ☒ Watt ☒ Energy Label ☒ Size ☒ Guarantee ☒ CE & ISO icon ☐ Shape ☒ CCT ☐ Series Name ☒ Warning
Carton Label Info	☒ Name ☐ Body Color ☒ Barcode ☒ Watt ☒ CE & ISO icon ☒ Quantity ☒ Guarantee ☐ Series Name ☒ Logo ☒ CCT ☒ Order Number ☐ Shape



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Print & Labeling Info

Label Item	Description
Barcode on Box	
Panel - 6500K	LPP2SN10506
Panel - 4000k	
	LPP2SN10504
Panel - 3CCT	
	LPP2SN10501



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