

Panel Light Collection

Selected collection of Panel
lights by Spiral Lighting,
featuring products with
diverse functions including
PP Panel lights
Aluminum Panel Lights
Multifunctional Panel Lights

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www.spiral-lighting.com



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PP Panel Light

SPCEPPL-01



Recessed Round



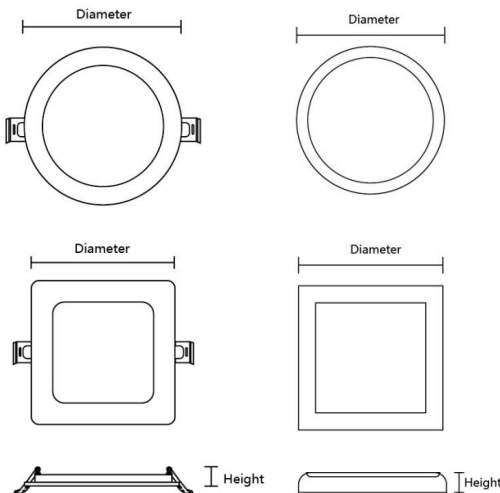
Recessed Square



Surface Round



Surface Square



Product Parameter:

- CRI>80
- PF>0.9
- Voltage:**220-240V**
- Shell material: PP
- Diffusion plate material: PS
- Warranty: 2 years

Optional 3CCT Function:



Product outline	Watt.(W)	Lm/w	Driver	Unit Size (mm)		Cut-Out (mm)
				○Round	□Square	
Recessed	3W	80	Linear	Ø 98*25	/	Ø 75
	6W	90	Linear	Ø 117*25	120*120*27	Ø 95
	9W	90	Linear	Ø 140*25	145*145*27	Ø 115
	12W	100	Linear	Ø 177*25	175*175*27	Ø 145
	18W	100	Linear	Ø 220*28	225*225*29	Ø 180
	24W	100	Linear	Ø 290*28	289*289*29	Ø 260
Surface	6W	90	Linear	Ø 123*32	123*123*32	/
	12W	100	Linear	Ø 175*32	175*175*32	/
	18W	100	Linear	Ø 226*32	226*226*32	/
	24W	100	Linear	Ø 289*32	289*289*32	/

PP Panel Light

SPENPPL-01



Recessed Round



Recessed Square

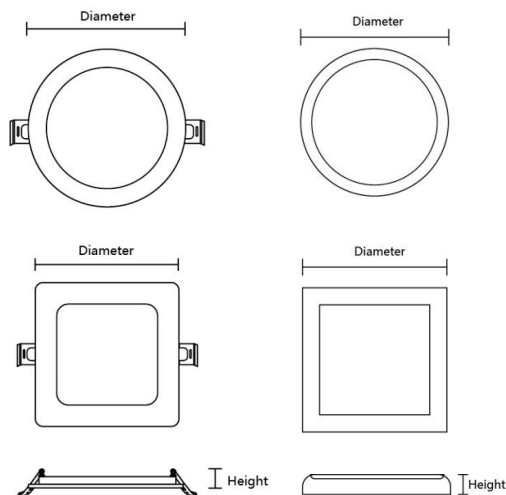


Surface Round



Surface Square

Shell
color
options



Product Parameter:

- CRI>80
- PF>0.5/0.9
- Voltage:100-240V
- Shell material: PP
- Diffusion plate material: PS
- Warranty: 2 years

Optional 3CCT Functions:



Toggle /Wall
Switch

Product outline	Watt.(W)	Lm/w	Driver	Unit Size (mm)		Cut-Out (mm)
				○Round	□Square	
Recessed	3W	80	Linear	Ø 98*25	/	Ø 75
	6W	90	Linear	Ø 117*25	120*120*27	Ø 95
	9W	90	Linear	Ø 140*25	145*145*27	Ø 115
	12W	100	Linear	Ø 177*25	175*175*27	Ø 145
	18W	100	Linear	Ø 220*28	225*225*29	Ø 180
	24W	100	Linear	Ø 290*28	289*289*29	Ø 260
Surface	6W	90	Linear	Ø 123*32	123*123*32	/
	12W	100	Linear	Ø 175*32	175*175*32	/
	18W	100	Linear	Ø 226*32	226*226*32	/
	24W	100	Linear	Ø 289*32	289*289*32	/

Aluminum Panel Light

SPENAPL-01



Recessed Round

Recessed Square

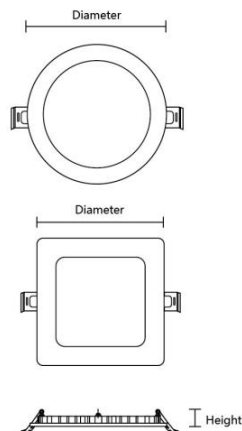


Surface Round

Surface Square



Recessed Panel Back Side



Shell
colors



Product Parameter:

- CRI>80
- PF>0.5
- Voltage:120-240V/85-265V
- Non-isolated Driver/Isolated Driver
- Warranty: 2 years
- Shell material: Aluminum
- Diffusion plate material: **Glass/PS**

Product outline	Watt.	Lm/w	Unit Size (mm)	Cut-out (mm)
Recessed Round	3W	35	Ø 82	Ø 75
	6W	45	Ø 116	Ø 105
	9W	50	Ø 143	Ø 135
	12W	55	Ø 168	Ø 155
	18W	60	Ø 220	Ø 200
	24W	65	Ø 295	Ø 280
Recessed Square	3W	35	90*90	75*75
	6W	45	120*120	105*105
	9W	50	145*145	135*135
	12W	55	168*168	155*155
	18W	60	220*220	205*205
	24W	65	292*292	280*280
Surface Round (H32mm)	6W	45	Ø 112	/
	12W	55	Ø 162	/
	18W	60	Ø 211	/
	24W	65	Ø 289	/
Surface Square (H32mm)	6W	45	Ø 111	/
	12W	55	Ø 164	/
	18W	60	Ø 211	/
	24W	65	Ø 284	/
Surface Round (H28mm)	6W	45	Ø 112	/
	12W	55	Ø 162	/
	18W	60	Ø 211	/
	24W	65	Ø 289	/
Surface Square (H28mm)	6W	45	Ø 111	/
	12W	55	Ø 164	/
	18W	60	Ø 211	/
	24W	65	Ø 284	/
Surface Round (H24mm)	6W	45	Ø 112	/
	12W	55	Ø 162	/
	18W	60	Ø 211	/
	24W	65	Ø 289	/
Surface Square (H24mm)	6W	45	Ø 111	/
	12W	55	Ø 164	/
	18W	60	Ø 211	/
	24W	65	Ø 284	/

Aluminum Panel Light

SPCEAPL-02



Recessed Round

Recessed Square



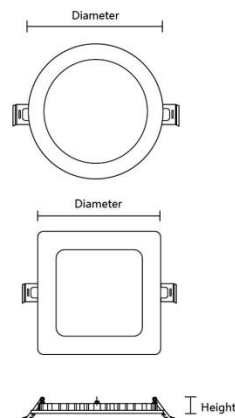
Surface Round



Surface Square



Recessed Panel Back Side



Product Parameter:

- CRI>80
- PF>0.5/0.9
- Voltage: **220-240V**
- Non-isolated Driver
- Warranty: 2 years
- Shell material: Aluminum
- Diffusion plate material: PS

Product outline	Watt.	Number of LED beads	Lm/w	Unit Size (mm)	Cut-out (mm)
Recessed Round	3W	15	35	Ø 90	Ø 72
	6W	30	50	Ø 120	Ø 105
	9W	46	55	Ø 150	Ø 130
	12W	60	60	Ø 170	Ø 153
	18W	90	65	Ø 225	Ø 203
	24w	120	70	Ø 300	Ø 278
Recessed Square	3W	15	35	90*90	Ø 73
	6W	30	50	120*120	Ø 102
	9W	44	55	150*150	Ø 130
	12W	60	60	170*170	Ø 151
	18W	90	65	225*225	Ø 200
	24w	120	70	300*300	Ø 272
Surface Round (H32mm)	6W	30	50	Ø 120	/
	12W	60	60	Ø 170	/
	18W	90	65	Ø 225	/
	24W	150	70	Ø 300	/
Surface Square (H32mm)	6W	30	50	120*120	/
	12W	60	60	170*170	/
	18W	90	65	225*225	/
	24W	150	70	300*300	/
Surface Round (H35mm)	6W	30	50	Ø 120	/
	12W	60	60	Ø 174	/
	18W	90	65	Ø 225	/
	24W	150	70	Ø 300	/
Surface Square (H35mm)	6W	30	50	120*120	/
	12W	60	60	174*174	/
	18W	90	65	225*225	/
	24W	150	70	300*300	/

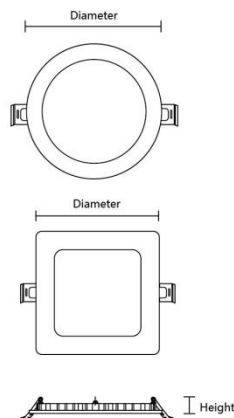
Aluminum Panel Light

SPCEAPL-01



Recessed Round

Recessed Square



Surface Round



Surface Square



Recessed Panel Reverse Side



Product Parameter:

- CRI>80
- PF>0.9
- Voltage:**220-240V**
- Non-isolated Driver
- Warranty: 2 years
- Shell material: Aluminum
- Diffusion plate material: PS

Optional Functions:



Toggle / Wall
Switch 3CCT



Infrared Sensors



Double Toggle
3CCT&Wattage

Product outline	Watt.	Lm/w	Unit Size (mm)	Cut-out (mm)
Recessed Round	3W	35	Ø 82	Ø 68
	6W	60	Ø 119	Ø 103
	9W	65	Ø 146	Ø 130
	12W	70	Ø 168	Ø 150
	18W	80	Ø 221	Ø 202
	24W	80	Ø 297	Ø 280
Recessed Square	3W	35	84*84	68*68
	6W	60	118*118	103*103
	9W	65	146*146	130*130
	12W	70	166*166	150*150
	18W	80	216*216	205*205
	24W	80	290*290	280*280
Surface Round (H32mm)	6W	60	Ø 112	/
	12W	70	Ø 162	/
	18W	80	Ø 211	/
	24W	80	Ø 289	/
Surface Square (H32mm)	6W	60	111*111	/
	12W	70	164*164	/
	18W	80	211*211	/
	24W	80	284*284	/

Multifunctional Panel Light



 Surface/Recessed Integration

 Adjustable recessed size

 Toggle / Wall Switch 3CCT

 Radar Sensors

Product Parameter:

- CRI>80
- PF>0.5/0.9
- Voltage:100-265V
- Warranty: 2 years
- Shell material: Aluminum
- Diffusion plate material: PS

Watt.	Lm	Unit Size (mm)	
		○Round	□Square
9W	630	Ø 155*20	155*155*20
12W	960	Ø 175*20	175*175*20
18W	1620	Ø 225*20	225*225*20
24W	2160	Ø 300*20	300*300*20

Sensor+3CCT Multifunctional Panel Light



 Toggle Switch 3CCT

 Infrared Sensors

Product Parameter:

- Watt.:18W
- CRI>80
- PF>0.9
- Luminous flux:1440lm
- Voltage:100-265V
- Warranty: 2 years
- Shell material: Aluminum
- Diffusion plate material: PS
- Unit Size:Ø 224*20(Without sensor head)

3CCT Multifunctional Panel Light Adjustable Power/Sensor



Toggle Switch
3CCT

Optional One



Wall Switch
Change Wattage



Optional Two



Infrared Sensors



Product Parameter:

- CRI>80
- PF>0.7/0.9
- Voltage:**220-240V**
- Warranty: 2 years
- Shell material: ABS
- Diffusion plate material: PS

Watt.	Lm	Unit Size (mm)	PF
15W	1240lm	Ø 190*25	>0.7
18W	1440lm	Ø 230*25	>0.7
24W	1920lm	Ø 300*25	>0.7
30W	2500lm	Ø 400*25	>0.9
15W	1240lm	Ø 190*25	>0.7
18W	1440lm	Ø 230*25	>0.7
24W	1920lm	Ø 300*25	>0.7
30W	2500lm	Ø 400*25	>0.9

Watt.	Lm	Unit Size (mm)	PF
15W	1240lm	Ø 190*25	>0.7
18W	1440lm	Ø 230*25	>0.7
24W	1920lm	Ø 300*25	>0.7
15W	1240lm	Ø 190*25	>0.7
18W	1440lm	Ø 230*25	>0.7
24W	1920lm	Ø 300*25	>0.7

Double Toggle Switch Multifunctional Panel Light



Surface/Recessed
Integration



Adjustable
recessed size



Toggle Switch
3CCT& Wattage Switch

Product Parameter:

- CRI>80
- PF>0.7/0.9
- Voltage:**220-240V**
- Shell material: PP
- Diffusion plate material: PS

Watt.	Lm	Adjustable Power	Unit Size (mm)	Cut-Out (mm)
6W	420lm	/	Ø 146*17	55-100
12W	960lm	6/9/12W	Ø 170*17	55-120
18W	1620lm	6/12/18W	Ø 226*17	55-180
24W	2160lm	12/18/24W	Ø 301*17	55-250

Double Toggle Switch Multifunctional Panel Light



Toggle Switch
3CCT& Wattage Switch

Product Parameter:

- CRI>80
- PF>0.7
- Voltage:170-265V
- Shell material: PC
- Diffusion plate material: PS

Watt.	Lm	Adjustable Power	Unit Size (mm)
12W	1200lm	8/10/12W	Ø 180x17
18W	1800lm	12/15/18W	Ø 218x17
24W	2400lm	16/20/24W	Ø 300x17
32W	3200lm	24/28/32W	Ø 380x17
40W	4000lm	32/36/40W	Ø 480x17

Iron-PP Panel Light

SPENIPL-01



Recessed Round



Recessed Square



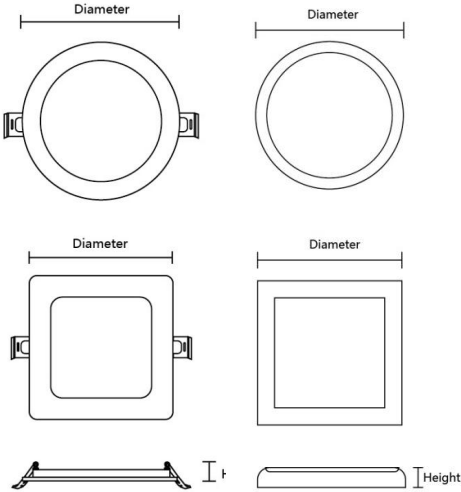
Surface Round



Surface Square



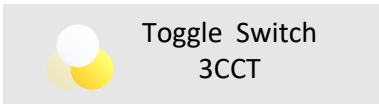
Recessed Panel Back Side



Product Parameter:

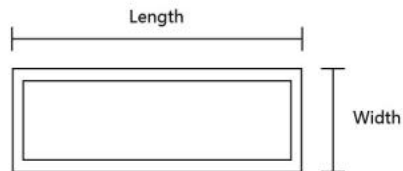
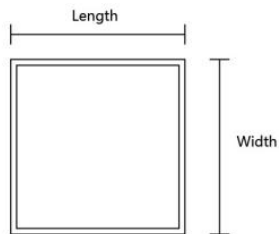
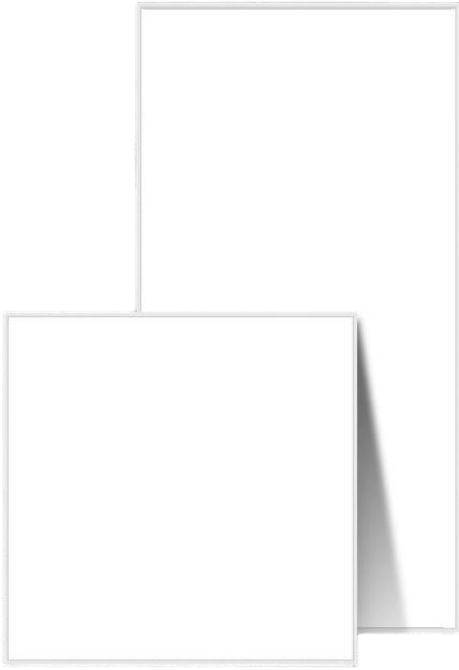
- CRI>80
- PF>0.5
- Voltage:100-265V/180-265V
- Shell material: Iron+PP
- Diffusion plate material: PS
- Warranty: 2 years

Optional Functions:



Product outline	Watt.(W)	Lm/w	Driver	Unit Size (mm)		Cut-Out (mm)
				○Round	□Square	
Recessed	6W	40	DOB	Ø 118*25	118*118*25	Ø 95
	12W	65	DOB	Ø 165*25	165*165*25	Ø 145
	18W	65	DOB	Ø 215*25	215*215*25	Ø 195
	24W	70	DOB	Ø 290*25	290*290*25	Ø 270
Surface	6W	40	DOB	Ø 110*28	110*110*28	/
	12W	65	DOB	Ø 158*28	158*158*28	/
	18W	65	DOB	Ø 210*28	210*210*28	/
	24W	70	DOB	Ø 278*28	278*278*28	/
	32W	75	DOB	Ø 278*28	278*278*28	

Recessed Big Panel Light



Product Information:

- Multiple sizes and parameters are available for selection.
- Product certification has been achieved through CE, RoHS and ERP.
- Back-lit/Side-lit
- PF>0.5/0.9
- Voltage:100-240V/**220V-240V**
- Material: Alum/Iron/PP
- Warranty: 2 years

Product parameters

Product Code	Watt.	Lighting method	Driver	Lm/w	CRI	Color Temp.	Unit Size (mm)
SPLFBPL-01	40w	Back-lit	Non-isolated	80-120	80	3000k/4000k/6500k	595*595*30
	72w	Back-lit	Non-isolated	80-120	80	3000k/4000k/6500k	1195*595*30
SPLFBPL-02	40w	Back-lit	Non-isolated	80-120	80	3000k/4000k/6500k	595*595*30
	72w	Back-lit	Non-isolated	80-120	80	3000k/4000k/6500k	1195*595*30
SP3CBPL-01	40w	Back-lit	Non-isolated	80-120	80	Wall Switch 3CCT	595*595*30
	72w	Back-lit	Non-isolated	80-120	80	Wall Switch 3CCT	1195*595*30
SPSIBPL-01	40w	Side-lit	Non-isolated	80-120	80	3000k/4000k/6500k	595*595
	70w	Side-lit	Non-isolated	80-120	80	3000k/4000k/6500k	595*1195
	64w	Side-lit	Isolated	80-120	80	3000k/4000k/6500k	595*595

Crystal-A Surface Aluminium Panel



Product Parameter:

- CRI>80
- PF>0.5/0.9
- Voltage:110-240/**220-240V**
- Shell material: ALU+PC



Wall Switch
3CCT

Watt.(W)	Unit Size (mm)		Lm/W
	Round	Square	
6W	Ø 90	90*90	100lm/w
12W	Ø 120	120*120	
18W	Ø 180	180*180	
24W	Ø 220	220*220	
36W	Ø 300	300*300	

Crystal-B Surface PP Panel



Product Parameter:

- CRI>80
- PF>0.5/0.9
- Voltage:185-265V/**220-240V**
- Shell material: PP
- Diffusion plate material: PC



Toggle Switch
3CCT

Watt.(W)	Unit Size (mm)		Driver	Lm/W
	Round	Square		
12W	Ø 120*38	120*120*38	DOB	100Lm/W
18W	Ø 175*38	175*175*38		
24W	Ø 215*38	215*215*38		
36W	Ø 295*38	295*295*38		

Anti-glare Recessed Aluminium Panel



Product Parameter:

- CRI>80
- PF>0.5/0.9
- Voltage:110-240/220-240V
- Shell material: Aluminum
- Diffusion plate material: PC

Watt.(W)	Unit Size (mm)		Driver	Lighting effect
	Round	Square		
12W	Ø 140*40	140*140*40	non-isolated	100Lm/W
18W	Ø 170*40	170*170*40		
24W	Ø 220*40	220*220*40		

Optional configuration:



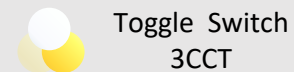
Anti-glare Recessed PP Panel



Product Parameter:

- CRI>80
- PF>0.5/0.9
- Voltage:175-265V
- Shell material: ABS
- Diffusion plate material: PP

Optional configuration:



SMART

Watt.(W)	Lm/w	Driver	Unit Size (mm)		Cut-out (mm)
			○Round	□Square	
12W	70	DOB	Ø 150*40	150*150*40	125
18W	80	DOB	Ø 181*40	180*180*40	155
24w	80	DOB	Ø 215*40	215*215*40	185