

LED Slim Downlight ESII

Features

- High Lumen Output
- Long Lifespan
- Easy to installation

Benefits

- Up to 50% energy saving compared to conventional downlight
- Lasts 3 times longer than conventional downlight , up to 30000hrs lifetime
- Driver on board in compact size ensure 1 step plug-and-play installation

Application



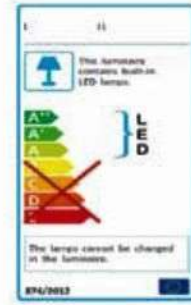
Specification

Item Code	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Beam Angle (°)	CRI	Input Current (mA)	CCT (K)	Lifetime (L70B50)
OP-DL-ES2A-R100-6W-3000	6	0.9	540	90	110	>80	30	3000	30000
OP-DL-ES2A-R100-6W-4000	6	0.9	540	90	110	>80	30	4000	30000
OP-DL-ES2A-R100-6W-6500	6	0.9	540	90	110	>80	30	6500	30000
OP-DL-ES2A-R150-12W-3000	12	0.9	1080	90	110	>80	60	3000	30000
OP-DL-ES2A-R150-12W-4000	12	0.9	1080	90	110	>80	60	4000	30000
OP-DL-ES2A-R150-12W-6500	12	0.9	1080	90	110	>80	60	6500	30000
OP-DL-ES2A-R200-18W-3000	18	0.9	1620	90	110	>80	90	3000	30000
OP-DL-ES2A-R200-18W-4000	18	0.9	1620	90	110	>80	90	4000	30000
OP-DL-ES2A-R200-18W-6500	18	0.9	1620	90	110	>80	90	6500	30000
OP-DL-ES2A-R200-24W-3000	24	0.9	2160	90	110	>80	120	3000	30000
OP-DL-ES2A-R200-24W-4000	24	0.9	2160	90	110	>80	120	4000	30000
OP-DL-ES2A-R200-24W-6500	24	0.9	2160	90	110	>80	120	6500	30000
OP-DL-ES2A-S100-6W-3000	6	0.9	540	90	110	>80	30	3000	30000
OP-DL-ES2A-S100-6W-4000	6	0.9	540	90	110	>80	30	4000	30000
OP-DL-ES2A-S100-6W-6500	6	0.9	540	90	110	>80	30	6500	30000
OP-DL-ES2A-S150-12W-3000	12	0.9	1080	90	110	>80	60	3000	30000
OP-DL-ES2A-S150-12W-4000	12	0.9	1080	90	110	>80	60	4000	30000
OP-DL-ES2A-S150-12W-6500	12	0.9	1080	90	110	>80	60	6500	30000
OP-DL-ES2A-S200-18W-3000	18	0.9	1620	90	110	>80	90	3000	30000
OP-DL-ES2A-S200-18W-4000	18	0.9	1620	90	110	>80	90	4000	30000
OP-DL-ES2A-S200-18W-6500	18	0.9	1620	90	110	>80	90	6500	30000
OP-DL-ES2A-S200-24W-3000	24	0.9	2160	90	110	>80	120	3000	30000
OP-DL-ES2A-S200-24W-4000	24	0.9	2160	90	110	>80	120	4000	30000
OP-DL-ES2A-S200-24W-6500	24	0.9	2160	90	110	>80	120	6500	30000

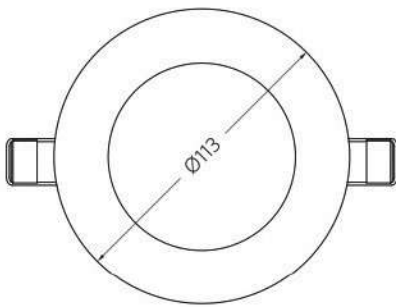
Technical Specifications	
On / Off Cycles	50,000
Colour Consistency (SDCM)	6
Dimmable	No
Beam Angle (°)	110
Finishing Colour	White
IP	IP44, IP20 for recessed parts
Driver Integrated (Yes/No)	YES
Glow Wire Test	650°C
Driver Failure Rate	1% at 5000h
Weight (kg/pc)	0.13/0.23/0.41/0.41/0.15 /0.24/0.51/0.51

Electrical Supply	
Frequency (Hz)	50/60
Voltage (V)	220-240
AC/DC	AC
Mechanical Properties	
Housing Material	Metal
Optical Material	PMMA
Application Conditions	
Operating Temperature	-10-40°C
Application Temperature	25°C
Storage Environment	-25-50°C

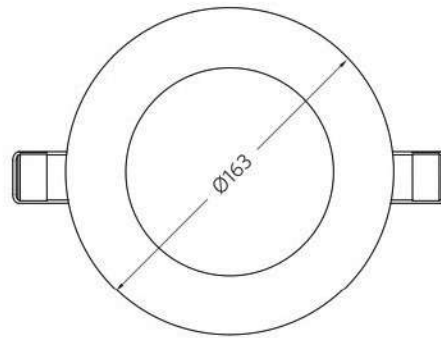
CE CB



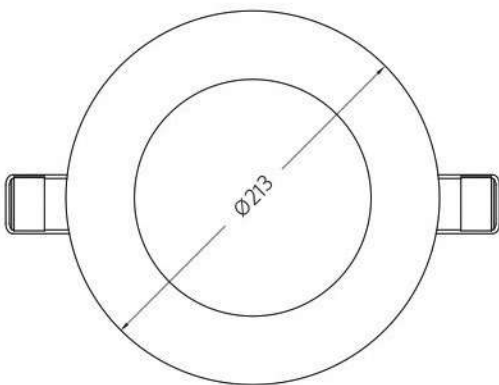
Dimensional Drawing



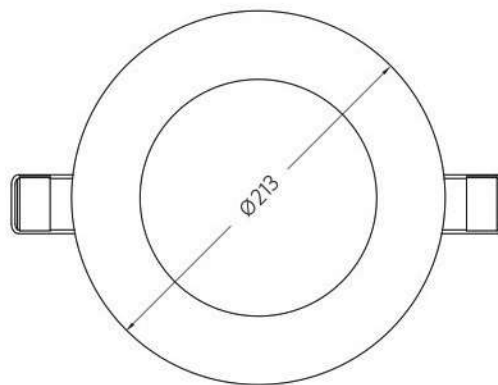
6W



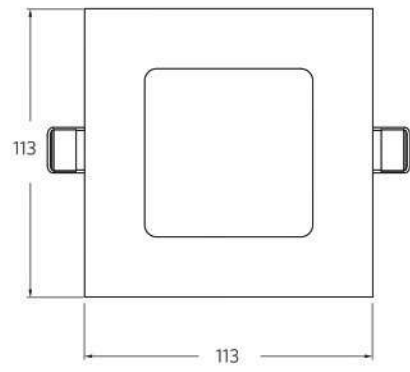
12W



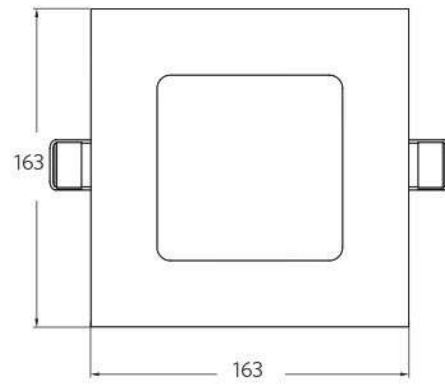
18W



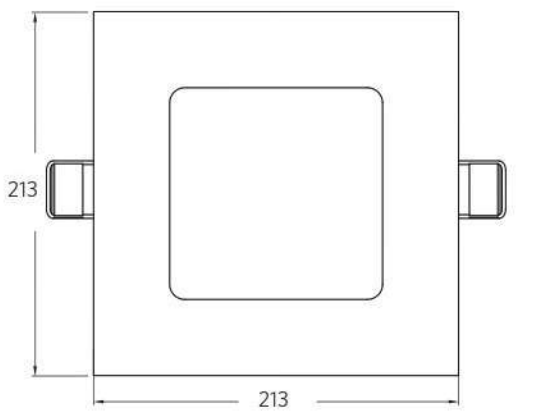
24W



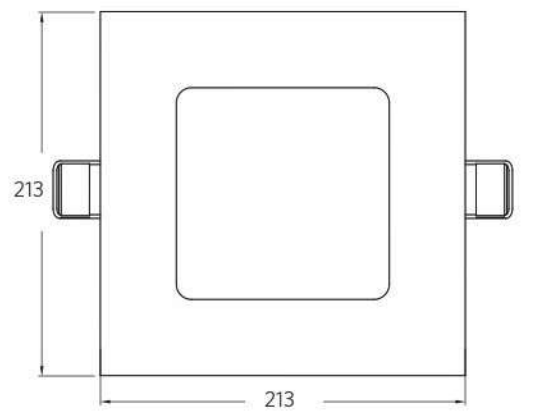
6W



12W

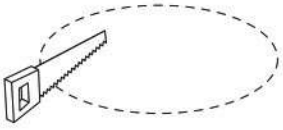


18W

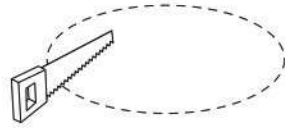


24W

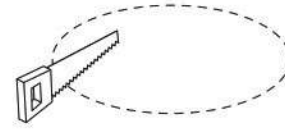
Cut-out Drawing



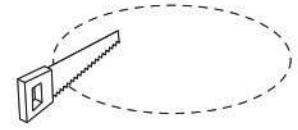
Ø100
6W



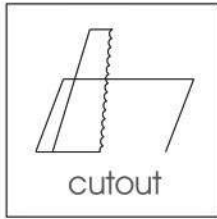
Ø150
12W



Ø200
18W

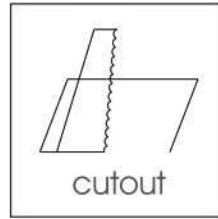


Ø200
24W



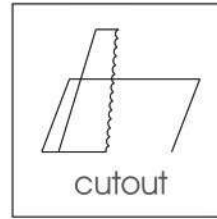
cutout

100X100
6W



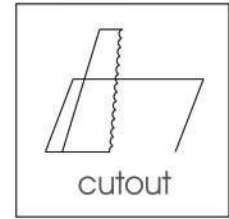
cutout

150X150
12W



cutout

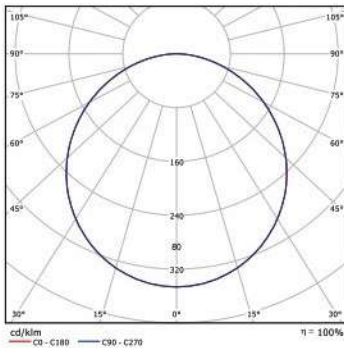
200X200
18W



cutout

200X200
24W

Photometric Data



110° (6W/12W/18W/24W)