



LED Slim Downlight EcoMax III HPF

Features

- High efficacy
- High lumen output
- Look good
- High PF
- Long lifespan

Benefits

- Up to 50% energy saving compared to conventional downlight
- Lasts 3 times longer than conventional downlight, up to 30000hrs lifetime
- A slim, stylish body gives this luminaire a modern aesthetic that brings beauty to any space

Application



Specification

Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Input Current (mA)	Lifetime (L70B50)	MOQ (pcs)
540001035610	LEDDownlight Rc-HPF ESIII R100-6W-3000-WH	6	0.9	480	80	29	30000	600
540001034810	LEDDownlight Rc-HPF ESIII R100-6W-4000-WH	6	0.9	480	80	29	30000	600
540001034910	LEDDownlight Rc-HPF ESIII R100-6W-6500-WH	6	0.9	480	80	29	30000	600
540001034410	LEDDownlight Rc-HPF ESIII R150-12W-3000-W	12	0.9	960	80	58	30000	600
540001034510	LEDDownlight Rc-HPF ESIII R150-12W-4000-W	12	0.9	960	80	58	30000	600
540001033910	LEDDownlight Rc-HPF ESIII R150-12W-6500-W	12	0.9	960	80	58	30000	600
540001034610	LEDDownlight Rc-HPF ESIII R200-18W-3000-W	18	0.9	1440	80	80	30000	600
540001036110	LEDDownlight Rc-HPF ESIII R200-18W-4000-W	18	0.9	1440	80	80	30000	600
540001035210	LEDDownlight Rc-HPF ESIII R200-18W-6500-W	18	0.9	1440	80	80	30000	600
540001035710	LEDDownlight Rc-HPF ESIII R200-24W-3000-W	24	0.9	1920	80	108	30000	600
540001034310	LEDDownlight Rc-HPF ESIII R200-24W-4000-W	24	0.9	1920	80	108	30000	600
540001035310	LEDDownlight Rc-HPF ESIII R200-24W-6500-W	24	0.9	1920	80	108	30000	600
540001035010	LEDDownlight Rc-HPF ESIII S100-6W-3000-WH	6	0.9	480	80	29	30000	600
540001035510	LEDDownlight Rc-HPF ESIII S100-6W-4000-WH	6	0.9	480	80	29	30000	600
540001035110	LEDDownlight Rc-HPF ESIII S100-6W-6500-WH	6	0.9	480	80	29	30000	600
540001035810	LEDDownlight Rc-HPF ESIII S150-12W-3000-W	12	0.9	960	80	58	30000	600
540001036210	LEDDownlight Rc-HPF ESIII S150-12W-4000-W	12	0.9	960	80	58	30000	600
540001036010	LEDDownlight Rc-HPF ESIII S150-12W-6500-W	12	0.9	960	80	58	30000	600
540001034110	LEDDownlight Rc-HPF ESIII S200-18W-3000-W	18	0.9	1440	80	80	30000	600
540001034210	LEDDownlight Rc-HPF ESIII S200-18W-4000-W	18	0.9	1440	80	80	30000	600
540001034710	LEDDownlight Rc-HPF ESIII S200-18W-6500-W	18	0.9	1440	80	80	30000	600
540001034010	LEDDownlight Rc-HPF ESIII S200-24W-3000-W	24	0.9	1920	80	108	30000	600
540001035910	LEDDownlight Rc-HPF ESIII S200-24W-4000-W	24	0.9	1920	80	108	30000	600
540001035410	LEDDownlight Rc-HPF ESIII S200-24W-6500-W	24	0.9	1920	80	108	30000	600

Technical Specifications	
CRI	80
Colour Consistency (SDCM)	≤ 6
Dimmable	No
Housing Colour	White
IP	IP20
IK	IK02
Driver integrated (Yes/No)	Yes
Glow wire test	650°C
Driver failure rate	1% at 5000h
Weight (pc/kg)	0.12/0.18/0.275/0.135 0.21/0.325

Electrical Supply	
Frequency (Hz)	50/60
Voltage (V)	220-240
AC/DC	AC

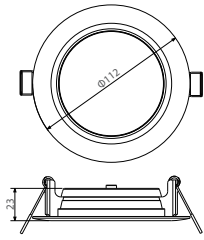
Mechanical Properties	
Optical Material	PC
Housing Material	PC

Application Conditions	
Operating Temperature	-10~45°C
Application Temperature	25°C
Storage Environment	-25~50°C

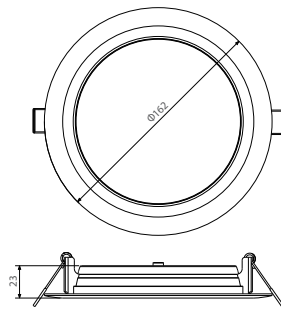
Packaging Information

Item		Single Box(1pc/box)		Outer box		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/CTN)
540001035610	LEDDownlight Rc-HPF ESIII R100-6W-3000-WH	144*44*129	0.186	445*235*275	5.58	30
540001034810	LEDDownlight Rc-HPF ESIII R100-6W-4000-WH	144*44*129	0.186	445*235*275	5.58	30
540001034910	LEDDownlight Rc-HPF ESIII R100-6W-6500-WH	144*44*129	0.186	445*235*275	5.58	30
540001034410	LEDDownlight Rc-HPF ESIII R150-12W-3000-W	189*44*166	0.268	390*235*350	5.36	20
540001034510	LEDDownlight Rc-HPF ESIII R150-12W-4000-W	189*44*166	0.268	390*235*350	5.36	20
540001033910	LEDDownlight Rc-HPF ESIII R150-12W-6500-W	189*44*166	0.268	390*235*350	5.36	20
540001034610	LEDDownlight Rc-HPF ESIII R200-18W-3000-W	240*44*216	0.41	495*235*235	4.1	10
540001036110	LEDDownlight Rc-HPF ESIII R200-18W-4000-W	240*44*216	0.41	495*235*235	4.1	10
540001035210	LEDDownlight Rc-HPF ESIII R200-18W-6500-W	240*44*216	0.41	495*235*235	4.1	10
540001035710	LEDDownlight Rc-HPF ESIII R200-24W-3000-W	240*44*216	0.41	495*235*235	4.1	10
540001034310	LEDDownlight Rc-HPF ESIII R200-24W-4000-W	240*44*216	0.41	495*235*235	4.1	10
540001035310	LEDDownlight Rc-HPF ESIII R200-24W-6500-W	240*44*216	0.41	495*235*235	4.1	10
540001035010	LEDDownlight Rc-HPF ESIII S100-6W-3000-WH	144*44*144	0.202	445*235*305	6.06	30
540001035510	LEDDownlight Rc-HPF ESIII S100-6W-4000-WH	144*44*144	0.202	445*235*305	6.06	30
540001035110	LEDDownlight Rc-HPF ESIII S100-6W-6500-WH	144*44*144	0.202	445*235*305	6.06	30
540001035810	LEDDownlight Rc-HPF ESIII S150-12W-3000-W	189*44*184	0.309	390*235*385	6.18	20
540001036210	LEDDownlight Rc-HPF ESIII S150-12W-4000-W	189*44*184	0.309	390*235*385	6.18	20
540001036010	LEDDownlight Rc-HPF ESIII S150-12W-6500-W	189*44*184	0.309	390*235*385	6.18	20
540001034110	LEDDownlight Rc-HPF ESIII S200-18W-3000-W	240*44*234	0.47	495*235*250	4.7	10
540001034210	LEDDownlight Rc-HPF ESIII S200-18W-4000-W	240*44*234	0.47	495*235*250	4.7	10
540001034710	LEDDownlight Rc-HPF ESIII S200-18W-6500-W	240*44*234	0.47	495*235*250	4.7	10
540001034010	LEDDownlight Rc-HPF ESIII S200-24W-3000-W	240*44*234	0.47	495*235*250	4.7	10
540001035910	LEDDownlight Rc-HPF ESIII S200-24W-4000-W	240*44*234	0.47	495*235*250	4.7	10
540001035410	LEDDownlight Rc-HPF ESIII S200-24W-6500-W	240*44*234	0.47	495*235*250	4.7	10

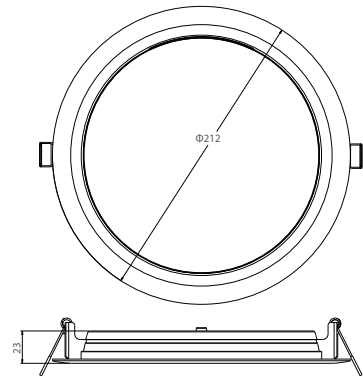
Dimensional Drawing



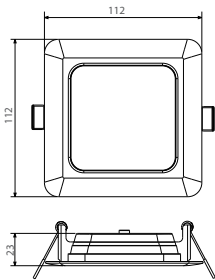
6W



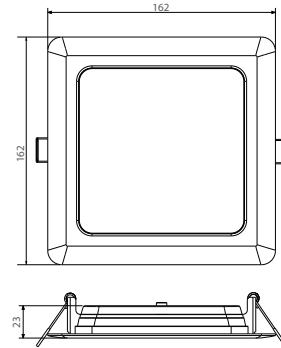
12W



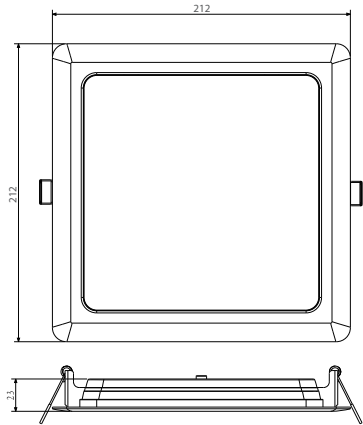
18/24W



6W

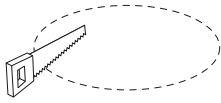


12W

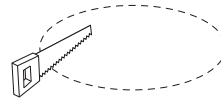


18/24W

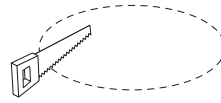
Cut-out Drawing



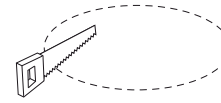
$\Phi 100$
6W



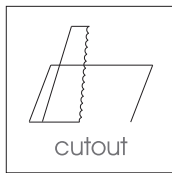
$\Phi 150$
12W



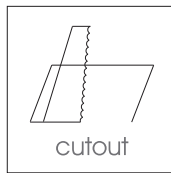
$\Phi 200$
18W



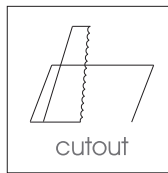
$\Phi 200$
24W



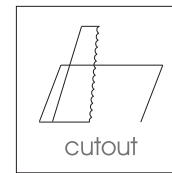
100X100
6W



150X150
12W

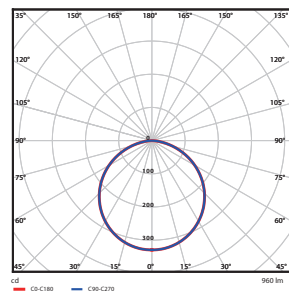


200X200
18W



200X200
24W

Photometric Data



6W/12W/18W/24W