



LED Downlight ESV



Flicker Free



Light Transmittance



Tunable



EMC Compliance

Application



Shopping Mall



Office



Hotel



Home

Specification

Item Code	Item Description	Power (W)	CCT (K)	Power Factor	Lumen (lm)	Efficacy (lm/W)	Input Current	Life Time (L70B50)	MOQ (pcs)
540001408400	LEDDownlightRc-ESV R125-9W-6500-DZ	9	6500	0.5	900	100	0.042A	25000	600
540001408500	LEDDownlightRc-ESV R145-12W-6500-DZ	12	6500	0.5	1200	100	0.051A	25000	600
540001408600	LEDDownlightRc-ESV R175-18W-6500-DZ	18	6500	0.5	1800	100	0.082A	25000	600
540001409400	LEDDownlightRc-ESV R125-9W-TW-DZ	9	6500-3000-4000	0.5	720	80	0.042A	25000	600
540001409300	LEDDownlightRc-ESV R145-12W-TW-DZ	12	6500-3000-4000	0.5	960	80	0.051A	25000	600
540001409500	LEDDownlightRc-ESV R175-18W-TW-DZ	18	6500-3000-4000	0.5	1440	80	0.082A	25000	600

Technical Specification

CRI	80
Colour Consistency(SDCM)	≤7
Dimmable	No
Housing Colour	White
IP	IP20 (Front IP40)
IK	IK02
Driver integrated(Yes/No)	No
Glow wire test	650 °C
Driver failure rate	1% at 50000
Weight(pc/kg)	0.18Kg/0.32Kg/0.46Kg

Electrical Supply

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

Mechanical and Finishing Properties

Housing Material	Aluminum+PC
Optical Material	PC

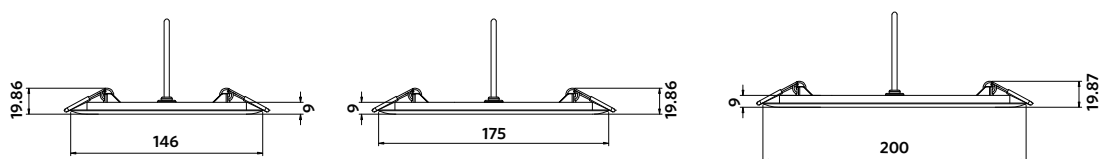
Application Conditions

Operating Temperature	-20°C-40°C
Application Temperature	25°C
Storage Environment	-25°C-50°C

Packaging Information

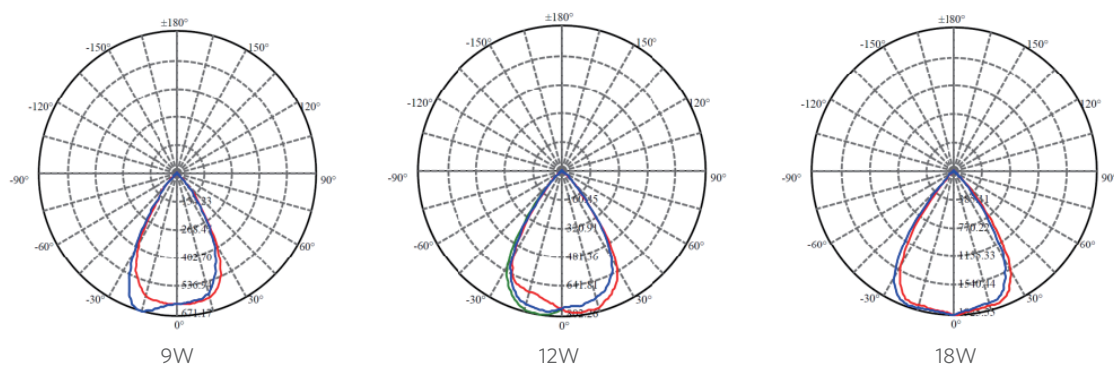
Item		Single box(1pc/box)			Outer box	
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (g)	Dimensions(mm) (LxWxH)	Gross Weight (g)	Packing Qty (pcs/CTN)
540001408400	LEDDownlightRc-ESV R125-9W-6500-DZ	168*30*155	0.18	515*315*330	11.40	60
540001408500	LEDDownlightRc-ESV R145-12W-6500-DZ	193*30*180	0.32	590*315*380	18.80	60
540001408600	LEDDownlightRc-ESV R175-18W-6500-DZ	220*30*207	0.46	671*315*435	14.30	30
540001409400	LEDDownlightRc-ESV R125-9W-TW-DZ	168*30*155	0.18	515*315*330	11.40	60
540001409300	LEDDownlightRc-ESV R145-12W-TW-DZ	193*30*180	0.32	590*315*380	18.80	60
540001409500	LEDDownlightRc-ESV R175-18W-TW-DZ	220*30*207	0.46	671*315*230	14.30	30

Dimensional Drawing



Type	H(mm)	D(mm)	Recessed Cutout(mm)
LED DL-ESV-R125-9W	9	146	125
LED DL-ESV-R145-12W	9	175	145
LED DL-ESV-R175-18W	9	200	175
LED DL-ESV-R125-9W-TW	9	146	125
LED DL-ESV-R145-12W-TW	9	175	145
LED DL-ESV-R175-18W-TW	9	200	175

Photometric Data



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