



LED US Pro Downlight SM

## Features

- Edgeless
- Easy installation
- Metal integrated design

## Benefits

- Extreme narrow edge design only 4mm
- Patent baseplate reduce damage to ceiling
- fashion and excellent texture

## Application



## Specification

Item Code	Item Description	Power (W)	Power Factor	Lumen (lm)	(lm/W)	Beam Angle (°)	CRI	Input Current (mA)	CCT (K)	Lifetime (L70B50)	MOQ (pcs)
540001296700	LEDDownlightSm-US R85-6W-3000-WH	6	0.5	420	70	100	>80	55	3000K	20000	1000
540001296800	LEDDownlightSm-US R85-6W-4000-WH	6	0.5	450	75	100	>80	55	4000K	20000	1000
540001296900	LEDDownlightSm-US R85-6W-6500-WH	6	0.5	450	75	100	>80	55	6500K	20000	1000
540001294700	LEDDownlightSm-US R85-9W-3000-WH	9	0.5	630	70	100	>80	75	3000K	20000	1000
540001297000	LEDDownlightSm-US R85-9W-4000-WH	9	0.5	675	75	100	>80	75	4000K	20000	1000
540001297100	LEDDownlightSm-US R85-9W-6500-WH	9	0.5	675	75	100	>80	75	6500K	20000	1000
540001294800	LEDDownlightSm-US R110-14W-3000-WH	14	0.5	1260	90	100	>80	125	3000K	20000	800
540001297200	LEDDownlightSm-US R110-14W-4000-WH	14	0.5	1330	95	100	>80	125	4000K	20000	800
540001297300	LEDDownlightSm-US R110-14W-6500-WH	14	0.5	1330	95	100	>80	125	6500K	20000	800
540001294900	LEDDownlightSm-US R140-18W-3000-WH	18	0.5	1620	90	100	>80	175	3000K	20000	800
540001297400	LEDDownlightSm-US R140-18W-4000-WH	18	0.5	1710	95	100	>80	175	4000K	20000	800
540001297500	LEDDownlightSm-US R140-18W-6500-WH	18	0.5	1710	95	100	>80	175	6500K	20000	800
540001295000	LEDDownlightSm-US R140-24W-3000-WH	24	0.5	2160	90	100	>80	230	3000K	20000	800
540001297600	LEDDownlightSm-US R140-24W-4000-WH	24	0.5	2280	95	100	>80	230	4000K	20000	800
540001297700	LEDDownlightSm-US R140-24W-6500-WH	24	0.5	2280	95	100	>80	230	6500K	20000	800



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)	0.102/0.102/0.166/0.269/0.269

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

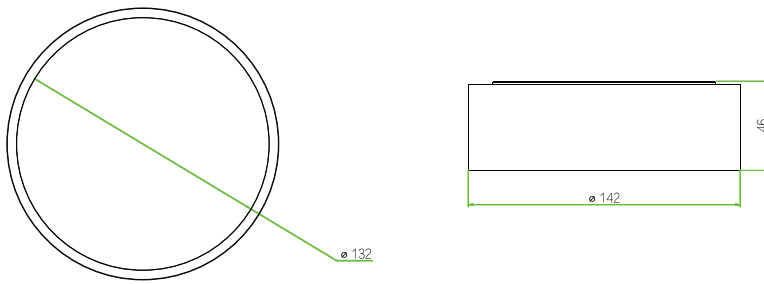
Mechanical Properties	
Housing Material	Aluminium
Optical Material	PC

Application Conditions	
Operating Temperature	-25-50°C
Application Temperature	25°C
Storage Environment	-25-50°C

## Packaging Information

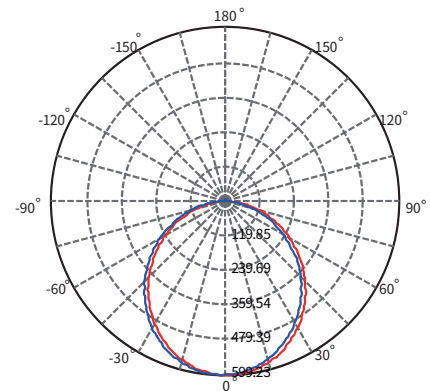
Item		Single Box(1pc/box)		Packaging Unit		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/unit)
540001296700	LEDDownlightSm-US R85-6W-3000-WH	94*90*52	0.156	470*280*213	7.8	50
540001296800	LEDDownlightSm-US R85-6W-4000-WH	94*90*52	0.156	470*280*213	7.8	50
540001296900	LEDDownlightSm-US R85-6W-6500-WH	94*90*52	0.156	470*280*213	7.8	50
540001294700	LEDDownlightSm-US R85-9W-3000-WH	94*90*52	0.156	470*280*213	7.8	50
540001297000	LEDDownlightSm-US R85-9W-4000-WH	94*90*52	0.156	470*280*213	7.8	50
540001297100	LEDDownlightSm-US R85-9W-6500-WH	94*90*52	0.156	470*280*213	7.8	50
540001294800	LEDDownlightSm-US R110-14W-3000-WH	119*115*52	0.233	480*280*263	9.32	40
540001297200	LEDDownlightSm-US R110-14W-4000-WH	119*115*52	0.233	480*280*263	9.32	40
540001297300	LEDDownlightSm-US R110-14W-6500-WH	119*115*52	0.233	480*280*263	9.32	40
540001294900	LEDDownlightSm-US R140-18W-3000-WH	149*145*52	0.347	600*280*323	13.88	40
540001297400	LEDDownlightSm-US R140-18W-4000-WH	149*145*52	0.347	600*280*323	13.88	40
540001297500	LEDDownlightSm-US R140-18W-6500-WH	149*145*52	0.347	600*280*323	13.88	40
540001295000	LEDDownlightSm-US R140-24W-3000-WH	149*145*52	0.347	600*280*323	13.88	40
540001297600	LEDDownlightSm-US R140-24W-4000-WH	149*145*52	0.347	600*280*323	13.88	40
540001297700	LEDDownlightSm-US R140-24W-6500-WH	149*145*52	0.347	600*280*323	13.88	40

## Dimensional Drawing



Type	H(mm)	D(mm)
LED-DL-SM-US R85-6W	45	Φ 87
LED-DL-SM-US R85-9W	45	Φ 87
LED-DL-SM-US R110-14W	45	Φ 112
LED-DL-SM-US R140-18W	45	Φ 142
LED-DL-SM-US R140-24W	45	Φ 142

## Photometric Data



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