



LED US Pro Tunable Downlight

Features

- Metal Texture
- Tunable White
- Eye Care

Benefits

- Black & gray color is fashionable and has excellent texture
- One light with three CCT to meet the needs of different scenes
- Eye protection with more safe and comfortable light

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)
540001280800	LEDDownlightRc-US Pro R70-6W-3000-WH	6	0.5	440	73.3	100	>80	48	3000K	20000	1500
540001280900	LEDDownlightRc-US Pro R70-6W-4000-WH	6	0.5	460	76.7	100	>80	48	4000K	20000	1500
540001281000	LEDDownlightRc-US Pro R70-6W-6500-WH	6	0.5	460	76.7	100	>80	48	6500K	20000	1500
540001281100	LEDDownlightRc-US Pro R70-6W-3000-BK	6	0.5	440	73.3	100	>80	48	3000K	20000	1500
540001281200	LEDDownlightRc-US Pro R70-6W-4000-BK	6	0.5	460	76.7	100	>80	48	4000K	20000	1500
540001281300	LEDDownlightRc-US Pro R70-6W-6500-BK	6	0.5	460	76.7	100	>80	48	6500K	20000	1500
540001281400	LEDDownlightRc-US Pro R70-6W-3000-GY	6	0.5	440	73.3	100	>80	48	3000K	20000	1500
540001281500	LEDDownlightRc-US Pro R70-6W-4000-GY	6	0.5	460	76.7	100	>80	48	4000K	20000	1500
540001281600	LEDDownlightRc-US Pro R70-6W-6500-GY	6	0.5	460	76.7	100	>80	48	6500K	20000	1500
540001281700	LEDDownlightRc-US Pro R100-9W-3000-WH	9	0.5	660	73.3	100	>80	75	3000K	20000	1200
540001281800	LEDDownlightRc-US Pro R100-9W-4000-WH	9	0.5	680	75.6	100	>80	75	4000K	20000	1200
540001281900	LEDDownlightRc-US Pro R100-9W-6500-WH	9	0.5	680	75.6	100	>80	75	6500K	20000	1200
540001282000	LEDDownlightRc-US Pro R100-9W-3000-BK	9	0.5	660	73.3	100	>80	75	3000K	20000	1200
540001282100	LEDDownlightRc-US Pro R100-9W-4000-BK	9	0.5	680	75.6	100	>80	75	4000K	20000	1200
540001282200	LEDDownlightRc-US Pro R100-9W-6500-BK	9	0.5	680	75.6	100	>80	75	6500K	20000	1200
540001282300	LEDDownlightRc-US Pro R100-9W-3000-GY	9	0.5	660	73.3	100	>80	75	3000K	20000	1200
540001282400	LEDDownlightRc-US Pro R100-9W-4000-GY	9	0.5	680	75.6	100	>80	75	4000K	20000	1200
540001282500	LEDDownlightRc-US Pro R100-9W-6500-GY	9	0.5	680	75.6	100	>80	75	6500K	20000	1200

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)
540001282600	LEDDownlightRc-US Pro R125-14W-3000-WH	14	0.5	1260	90	100	>80	125	3000K	20000	1200
540001282700	LEDDownlightRc-US Pro R125-14W-4000-WH	14	0.5	1330	95	100	>80	125	4000K	20000	1200
540001282800	LEDDownlightRc-US Pro R125-14W-6500-WH	14	0.5	1330	95	100	>80	125	6500K	20000	1200
540001282900	LEDDownlightRc-US Pro R125-14W-3000-BK	14	0.5	1260	90	100	>80	125	3000K	20000	1200
540001283000	LEDDownlightRc-US Pro R125-14W-4000-BK	14	0.5	1330	95	100	>80	125	4000K	20000	1200
540001283100	LEDDownlightRc-US Pro R125-14W-6500-BK	14	0.5	1330	95	100	>80	125	6500K	20000	1200
540001283200	LEDDownlightRc-US Pro R125-14W-3000-GY	14	0.5	1260	90	100	>80	125	3000K	20000	1200
540001283300	LEDDownlightRc-US Pro R125-14W-4000-GY	14	0.5	1330	95	100	>80	125	4000K	20000	1200
540001283400	LEDDownlightRc-US Pro R125-14W-6500-GY	14	0.5	1330	95	100	>80	125	6500K	20000	1200
540001292500	LEDDownlightRc-US Pro R150-18W-3000-WH	18	0.5	1620	90	100	>80	175	3000K	20000	1200
540001292600	LEDDownlightRc-US Pro R150-18W-4000-WH	18	0.5	1710	95	100	>80	175	4000K	20000	1200
540001292700	LEDDownlightRc-US Pro R150-18W-6500-WH	18	0.5	1710	95	100	>80	175	6500K	20000	1200
540001292800	LEDDownlightRc-US Pro R200-24W-3000-WH	24	0.5	2160	90	100	>80	230	3000K	20000	1200
540001292900	LEDDownlightRc-US Pro R200-24W-4000-WH	24	0.5	2280	95	100	>80	230	4000K	20000	1200
540001293000	LEDDownlightRc-US Pro R200-24W-6500-WH	24	0.5	2280	95	100	>80	230	6500K	20000	1200
540001283500	LEDDownlightRc-US Pro R70-6W-WH-TW	6	0.5	390	65	100	>80	48	4000K-5700K-3000K	20000	1500
540001283600	LEDDownlightRc-US Pro R70-6W-BK-TW	6	0.5	390	65	100	>80	48	4000K-5700K-3000K	20000	1500
540001283700	LEDDownlightRc-US Pro R70-6W-GY-TW	6	0.5	390	65	100	>80	48	4000K-5700K-3000K	20000	1500
540001283800	LEDDownlightRc-US Pro R100-9W-WH-TW	9	0.5	585	65	100	>80	75	4000K-5700K-3000K	20000	1200
540001283900	LEDDownlightRc-US Pro R100-9W-BK-TW	9	0.5	585	65	100	>80	75	4000K-5700K-3000K	20000	1200
540001284000	LEDDownlightRc-US Pro R100-9W-GY-TW	9	0.5	585	65	100	>80	75	4000K-5700K-3000K	20000	1200
540001284100	LEDDownlightRc-US Pro R125-14W-WH-TW	14	0.5	980	70	100	>80	115	4000K-5700K-3000K	20000	1200
540001284200	LEDDownlightRc-US Pro R125-14W-BK-TW	14	0.5	980	70	100	>80	115	4000K-5700K-3000K	20000	1200
540001284300	LEDDownlightRc-US Pro R125-14W-GY-TW	14	0.5	980	70	100	>80	115	4000K-5700K-3000K	20000	1200

Technical Specifications	
CRI	≥80
Colour Consistency (SDCM)	6
Dimmable	No
Housing Colour	White Black Gray
IP	IP20
IK	IK02
Driver integrated (Yes/No)	Yes
Glow wire test	650°C
Driver failure rate	1% at 5000h
Weight (pc/kg)	0.072/ 0.12/0.137/0.201/0.321

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

Mechanical Properties	
Housing Material	Aluminium
Optical Material	PC

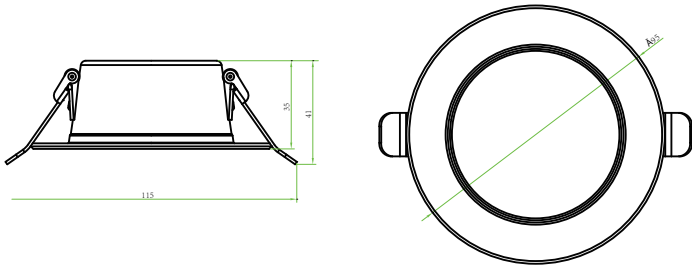
Application Conditions	
Operating Temperature	-25-50°C
Application Temperature	25°C
Storage Environment	-25-50°C

CB

Packaging Information

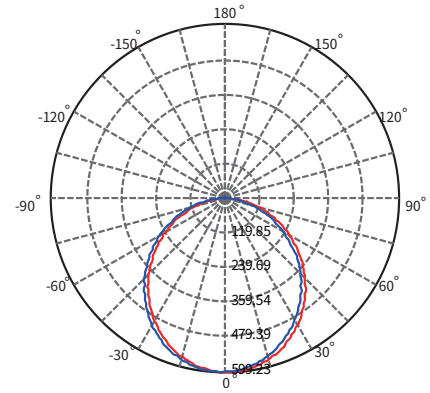
Item		Single Box(1pc/box)		Packaging Unit		
Item Code	Item Description	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Dimensions(mm) (LxWxH)	Gross Weight (kg)	Packing Qty (pcs/unit)
540001280800	LEDDownlightRc-US Pro R70-6W-3000-WH	103*100*50	0.1	520*270*225	5	50
540001280900	LEDDownlightRc-US Pro R70-6W-4000-WH	103*100*50	0.1	520*270*225	5	50
540001281000	LEDDownlightRc-US Pro R70-6W-6500-WH	103*100*50	0.1	520*270*225	5	50
540001281100	LEDDownlightRc-US Pro R70-6W-3000-BK	103*100*50	0.1	520*270*225	5	50
540001281200	LEDDownlightRc-US Pro R70-6W-4000-BK	103*100*50	0.1	520*270*225	5	50
540001281300	LEDDownlightRc-US Pro R70-6W-6500-BK	103*100*50	0.1	520*270*225	5	50
540001281400	LEDDownlightRc-US Pro R70-6W-3000-GY	103*100*50	0.1	520*270*225	5	50
540001281500	LEDDownlightRc-US Pro R70-6W-4000-GY	103*100*50	0.1	520*270*225	5	50
540001281600	LEDDownlightRc-US Pro R70-6W-6500-GY	103*100*50	0.1	520*270*225	5	50
540001281700	LEDDownlightRc-US Pro R100-9W-3000-WH	123*120*50	0.155	500*270*265	6.2	40
540001281800	LEDDownlightRc-US Pro R100-9W-4000-WH	123*120*50	0.155	500*270*265	6.2	40
540001281900	LEDDownlightRc-US Pro R100-9W-6500-WH	123*120*50	0.155	500*270*265	6.2	40
540001282000	LEDDownlightRc-US Pro R100-9W-3000-BK	123*120*50	0.155	500*270*265	6.2	40
540001282100	LEDDownlightRc-US Pro R100-9W-4000-BK	123*120*50	0.155	500*270*265	6.2	40
540001282200	LEDDownlightRc-US Pro R100-9W-6500-BK	123*120*50	0.155	500*270*265	6.2	40
540001282300	LEDDownlightRc-US Pro R100-9W-3000-GY	123*120*50	0.155	500*270*265	6.2	40
540001282400	LEDDownlightRc-US Pro R100-9W-4000-GY	123*120*50	0.155	500*270*265	6.2	40
540001282500	LEDDownlightRc-US Pro R100-9W-6500-GY	123*120*50	0.155	500*270*265	6.2	40
540001282600	LEDDownlightRc-US Pro R125-14W-3000-WH	148*145*50	0.175	600*270*315	7	40
540001282700	LEDDownlightRc-US Pro R125-14W-4000-WH	148*145*50	0.175	600*270*315	7	40
540001282800	LEDDownlightRc-US Pro R125-14W-6500-WH	148*145*50	0.175	600*270*315	7	40
540001282900	LEDDownlightRc-US Pro R125-14W-3000-BK	148*145*50	0.175	600*270*315	7	40
540001283000	LEDDownlightRc-US Pro R125-14W-4000-BK	148*145*50	0.175	600*270*315	7	40
540001283100	LEDDownlightRc-US Pro R125-14W-6500-BK	148*145*50	0.175	600*270*315	7	40
540001283200	LEDDownlightRc-US Pro R125-14W-3000-GY	148*145*50	0.175	600*270*315	7	40
540001283300	LEDDownlightRc-US Pro R125-14W-4000-GY	148*145*50	0.175	600*270*315	7	40
540001283400	LEDDownlightRc-US Pro R125-14W-6500-GY	148*145*50	0.175	600*270*315	7	40
540001292500	LEDDownlightRc-US Pro R150-18W-3000-WH	195*193*52	0.279	555*400*413	11.16	40
540001292600	LEDDownlightRc-US Pro R150-18W-4000-WH	195*193*52	0.279	555*400*413	11.16	40
540001292700	LEDDownlightRc-US Pro R150-18W-6500-WH	195*193*52	0.279	555*400*413	11.16	40
540001292800	LEDDownlightRc-US Pro R200-24W-3000-WH	245*243*52	0.463	555*500*265	9.26	20
540001292900	LEDDownlightRc-US Pro R200-24W-4000-WH	245*243*52	0.463	555*500*265	9.26	20
540001293000	LEDDownlightRc-US Pro R200-24W-6500-WH	245*243*52	0.463	555*500*265	9.26	20
540001283500	LEDDownlightRc-US Pro R70-6W-WH-TW	103*100*50	0.1	520*270*225	5	50
540001283600	LEDDownlightRc-US Pro R70-6W-BK-TW	103*100*50	0.1	520*270*225	5	50
540001283700	LEDDownlightRc-US Pro R70-6W-GY-TW	103*100*50	0.1	520*270*225	5	50
540001283800	LEDDownlightRc-US Pro R100-9W-WH-TW	123*120*50	0.155	500*270*265	6.2	40
540001283900	LEDDownlightRc-US Pro R100-9W-BK-TW	123*120*50	0.155	500*270*265	6.2	40
540001284000	LEDDownlightRc-US Pro R100-9W-GY-TW	123*120*50	0.155	500*270*265	6.2	40
540001284100	LEDDownlightRc-US Pro R125-14W-WH-TW	148*145*50	0.175	600*270*315	7	40
540001284200	LEDDownlightRc-US Pro R125-14W-BK-TW	148*145*50	0.175	600*270*315	7	40
540001284300	LEDDownlightRc-US Pro R125-14W-GY-TW	148*145*50	0.175	600*270*315	7	40

Dimensional Drawing



Type	H(mm)	D(mm)	Recessed Cutout(mm)
LED DL-RC-US PRO R70-6W	35	Φ95	Φ70
LED DL-RC-US PRO R100-9W	35	Φ115	Φ100
LED DL-RC-US PRO R125-14W	35	Φ140	Φ125
LED DL-RC-US PRO R150-18W	35	Φ170	Φ150
LED DL-RC-US PRO R200-24W	35	Φ220	Φ200

Photometric Data



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