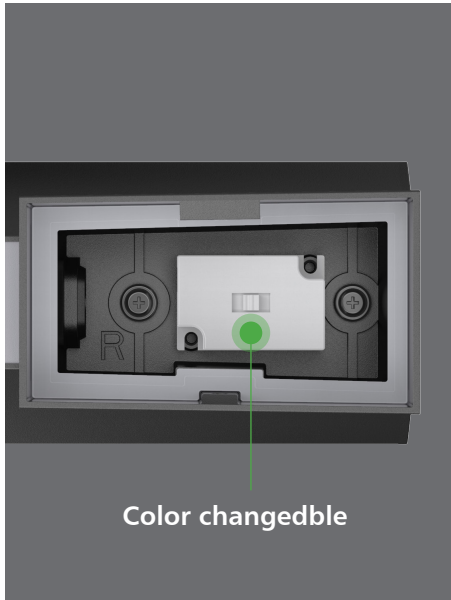
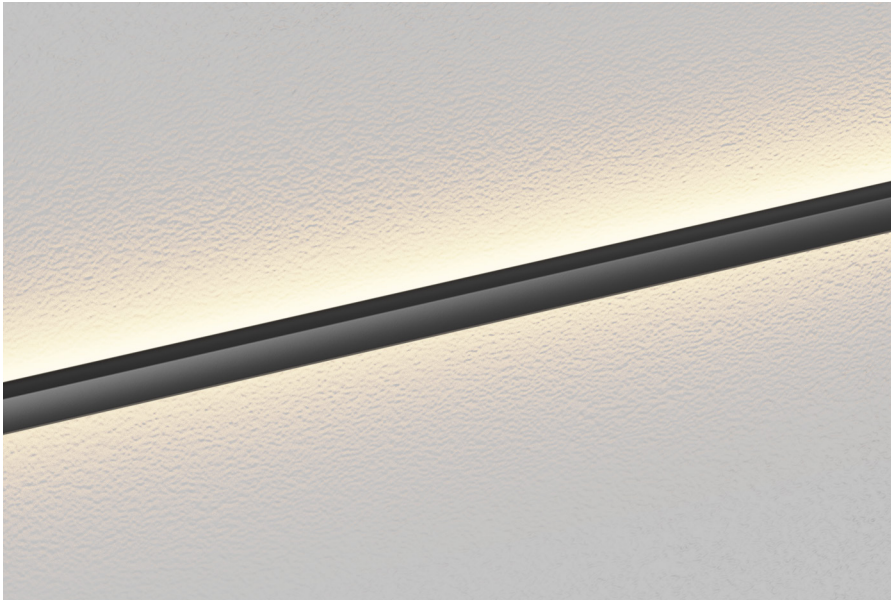


RESIDENTIAL

LIGHTING



LED Wall Light
WL170 Series



WL170

IP54

Modernly designed with a Linear shape, the wall lamp reflects off the wall to light the space. The exquisite elements of quality life can enhance the style of your house, which is the beautiful and minimalist wall decoration, easy to install and simple to operate. ADC12 aluminium housing provides excellent anti-collision protection and imparts a sophisticated appearance texture. 1200/1500/1800mm multiple size and adjustable CCT design are available for more application area.

FEATURES

- Uniform light transmission, durable, soft, delicate, and strong texture
- Can be mounted vertically or horizontally to suit the area
- Size: 1200mm, 1500mm, 1800mm
- Interchangeable CCT(3000K+4000K) by DIP switch
- Finished color: RAL9016 white / RAL9005 black
- IP54 IK06 protection level
- Triac dimming available
- Internal flicker free driver

APPLICATIONS

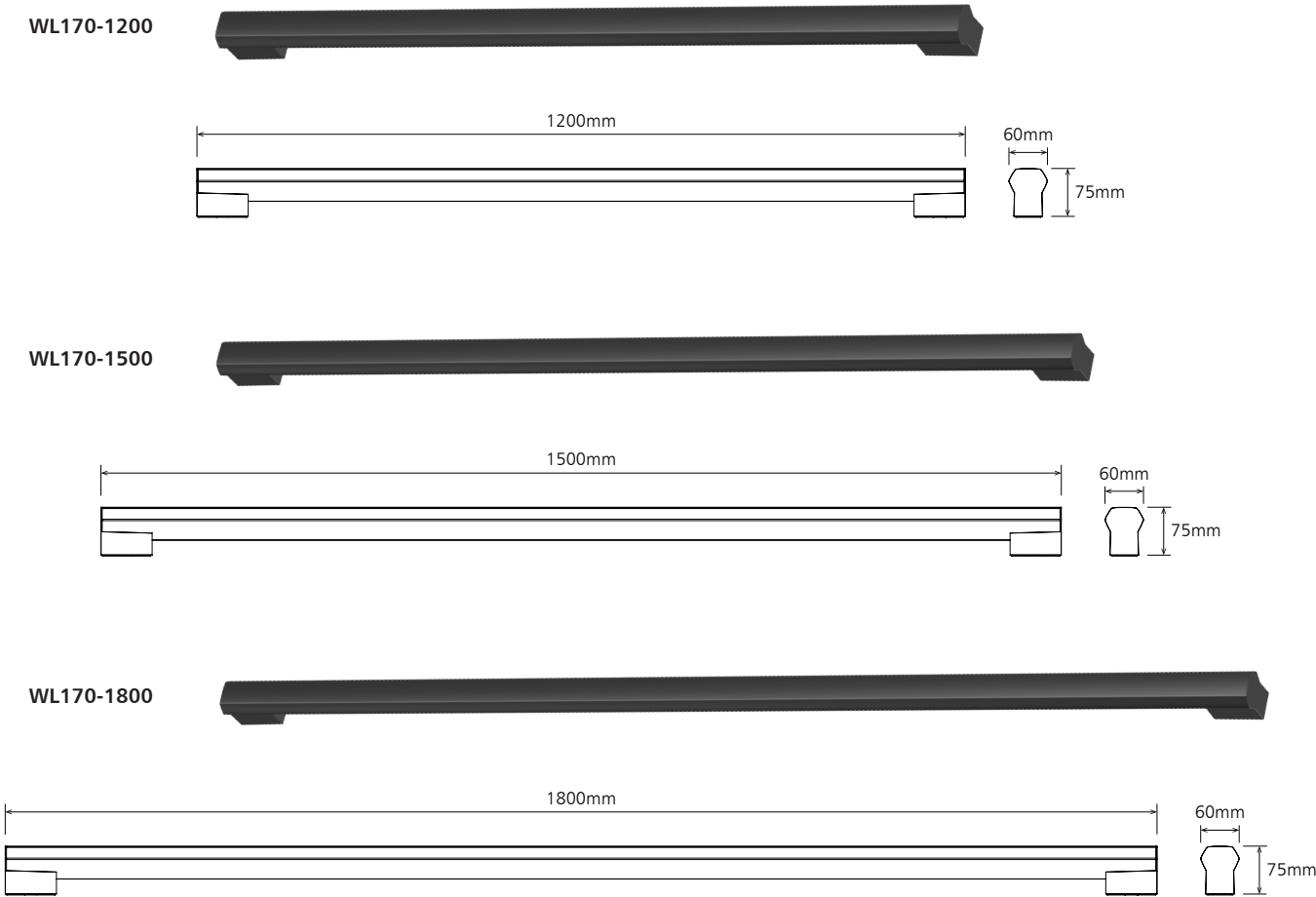
It's widely used in semi-outdoor and indoor applications such as hotel, hospital, cafe, yards, porches, stairways, bedroom, living room etc.



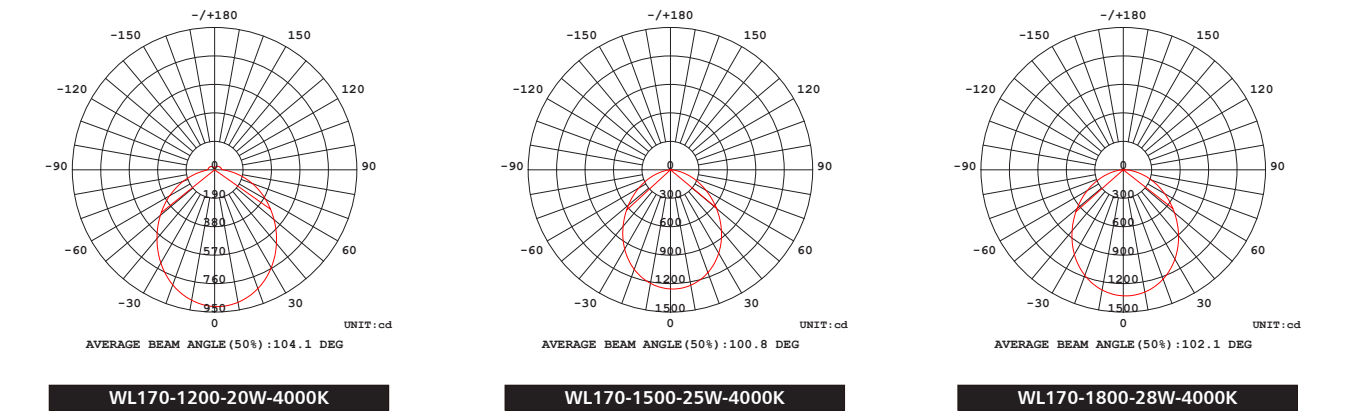
LED Wall Light



PRODUCT DIMENSION



OPTICS



BASIC INFORMATION

Housing Material	Aluminium
Product Finishing	Black RAL9005, White RAL9016
Optic Material	PC
Light Source	SMD
SDCM	<6
CRI	≥80
Lifetime(hr)	50,000h
LED Driver	Built-in, Flicker Free
Installation	wall mount
Electrical Class	Class I
Operating Temp.(°C)	-20°C~45°C
Storage Temp.(°C)	-20°C~60°C
Glow Wire Test (°C)	750°C

FEATURES & BENEFITS

General Efficacy	120LM/W@4000K
CCT Selection DIP Switch	1 CCT, 2-CCT
Watt Selection DIP Switch	-
Dimming Option	Triac
Functions	-
UGR	-
Ingress Protection (IP Rating)	IP54
Impact Resistance (IK Rating)	IK06
Certification	CE

TECHNICAL DATA SHEET

CODE			WL170-1200-20W	WL170-1500-25W	WL170-1800-28W
Dimension(mm)			L1200xW60xH75mm	L1500xW60xH75mm	L1800xW60xH75mm
Cutout(mm)			-		
Watt(W)			20W	25W	28W
Input Voltage			AC220-240V		
LED Module Input			-		
Light Source			SMD		
CCT(K)			1-CCT: 2700K / 3000K / 4000K 2-CCT 3000K+4000K		
CCT Selection DIP Switch			YES		
Luminous Flux (lm) ±5% CRI80	1-CCT	Non-DIM	2150-2400	2700-2900	3000-3300
		DIM	2020-2250	2550-2750	2950-3250
	2-CCT	Non-DIM	2150-2400	2700-2900	3000-3300
		DIM	2020-2250	2550-2750	2950-3250
Beam Angle (°)			100°		
UGR			-		
Dimming Option			Triac		
Sensor			NO		
Emergency			NO		
N.W/PC(KG)			1.48	1.75	2.0
G.W/CTN(KG)			10.5	9.5	10.5
Qty/CTN(PCS)			6	4	4
Carton Size(mm)			1315*230*215	1615*160*215	1915*160*215

DRIVER DATASHEET(NON-DIMMABLE)

	Total load wattage		20W	25W	28W
Output	Rated output current		490mA	620mA	690mA
	Output Voltage range	DC30-40V			
	Line Regulation	± 5%			
	Setup Rise Time	≤500ms @230V			
	Flickering Index	<1%(NO RISK)			
	IEC-PST	<1			
	CIE (SVM)	<0.4			
Input	Rated Input Voltage	AC220-240V			
	Input Voltage	AC198-264V			
	Frequency	50/60Hz			
	Rated Input Current	≤0.11A	≤0.13A	≤0.15A	
	Input Current	≤0.12A	≤0.15A	≤0.16A	
	Power Factor	0.9			
	THD	-	<20% @230V		
	Efficiency	≥87%	≥88%	≥87%	
	Inrush current	15.5A/184us	15.5A/184us	21.5A/232us	
	No load wattage	<0.5W @230V			
	Stand-by power consumption	-			
Protection	Short circuit protection	PASS			
	Over voltage protection	PASS			
	Over temperature protection	PASS			
Safety & EMC	Withstand voltage	I/P-FG:1.5KVac, <5mA 60S			
	Isolation Resistance	500VDC, ≥2M Ω			
	Surge	IEC/EN61000-4-5 (L-N:1KV, L/N-PE:2KV)			
	EMC Emission	EN55015, EN61000-3-2			
	EMC Immunity	EN61000-4-2,3,4,5,6,8,11; EN61547			

DRIVER DATASHEET(TRIAC DIMMABLE)

	Total load wattage		20W	25W	28W
Output	Rated output current		460mA	580mA	650mA
	Output Voltage range	DC30-40V			
	Line Regulation	± 5%			
	Setup Rise Time	≤500ms@230V			
	Flickering Index	<3%(LOW RISK)			
	IEC-PST	<1			
	CIE (SVM)	<0.4			
Input	Rated Input Voltage	AC220-240V			
	Input Voltage	AC198-264V			
	Frequency	50Hz			
	Rated Input Current	≤0.11A	≤0.13A	≤0.15A	
	Input Current	≤0.12A	≤0.15A	≤0.16A	
	Power Factor	≥0.9			
	THD	<20% @230V			
	Efficiency	≥83%	≥82%	≥83%	
	Inrush current	8.5A/156uS	12.8A/200uS	11.8A/192uS	
	No load wattage	<1W @230V			
	Stand-by power consumption	<1W @230V			
Protection	Short circuit protection	PASS			
	Over voltage protection	PASS			
	Over temperature protection	PASS			
Safety & EMC	Withstand voltage	I/P-FG:1.5KVac, <5mA 60S			
	Isolation Resistance	500VDC, ≥2M Ω			
	Surge	IEC/EN61000-4-5 (L-N:1KV)			
	EMC Emission	EN55015, EN61000-3-2			
	EMC Immunity	EN61000-4-2,3,4,5,6,8,11; EN61547			

Up to Shine, there is life

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