Entry /ECO | Standard /STD | Professional/PRO | ODM & OEM | Intelligent/INT

PRO

Specifications

LED Wall Light

WL52 Series

BA LIGHTING

Introduction

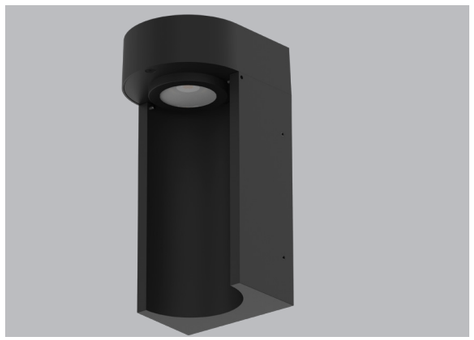
This wall lamp has two lampshade options (PC shade and metal grille shade) with flexible assemble way, lamp shade can do up&down/front&back assembly, so that it can meet more application demand. For structure details, it’s adopted brand COB light source with high Ra, tempered glass for a better protection and uniform light output, ADC12 aluminium housing for a better heat dissipation.

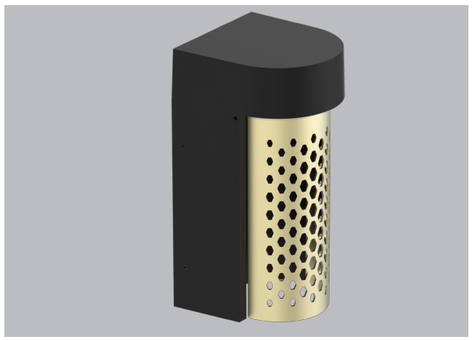
Features

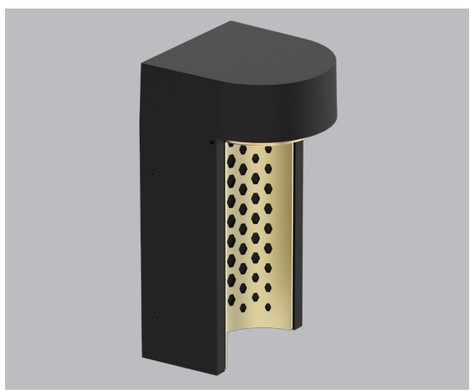
- Two lampshade options: PC shade and metal grille shade.
- Flexible assemble way for lampshade.
- Interchangeable CCT(2700K+4000K+6500K) with slide switch.
- Lamp color: Black. Grill shade color: Brass 7555 U.
- Internal flicker free driver.

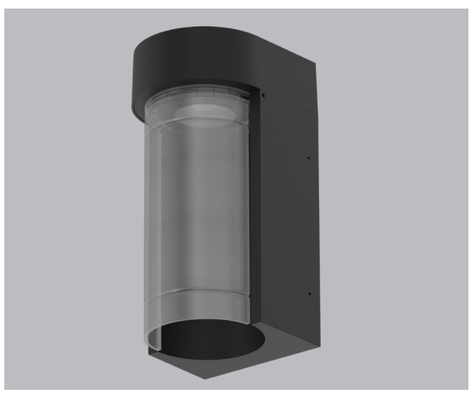
Application Areas

It’s widely used in outdoor corner, corridors, pillars in open plan offices etc.

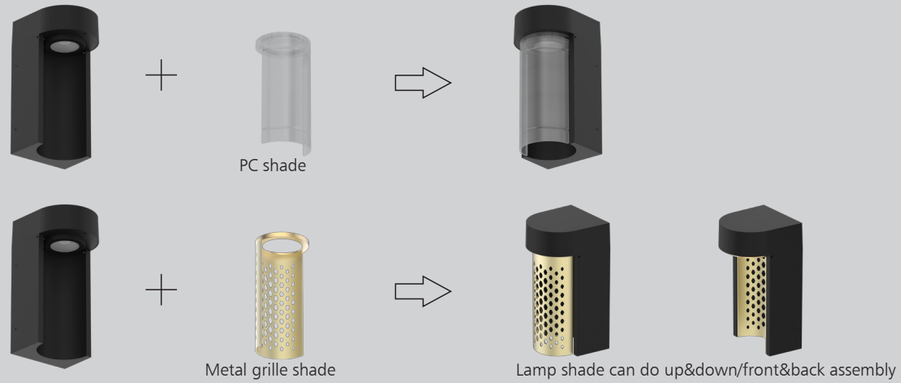


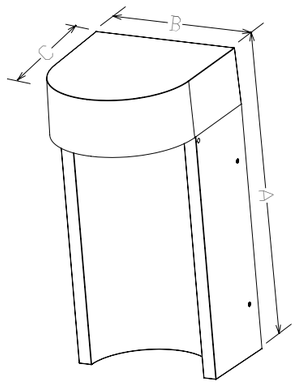






Two lampshade options





30° | IP65 | CRI ≥80 | CRI ≥90 | PF 0.9 | 50000 HOURS

Technical Data Sheet

Code No.			WL52-10W	WL52-10W-C3
Dimension(mm)			229*113*120	229*113*120
Cutout (mm)			-	
Watt(W)			10W	
Rated Input Voltage(V)			AC230V	
Input Voltage(V)			AC220-240V	
LED Module Input			-	
Light Source			COB	
SDCM			<6	
CCT(K)			1-CCT: 2700K /3000K/4000K/5000K	3-CCT:2700K+4000K+6500K
CCT Selection DIP Switch			NO	YES
Luminous Flux (lm) ±5%	Non-DIM	1-CCT	450-550	-
	DIM		-	
	Non-DIM	3-CCT	-	350-400
	DIM		-	
			-	
CRI			80	90
Beam Angle (°)			30°	
UGR			-	
LED Driver			Built-in	
Dimming Option			NO	
Sensor			NO	
Emergency Kits			NO	
Electrical Class			Class I	
Ingress Protection (IP Rating)			IP65	
Impact Resistance (IK Rating)			IK06	
Product Finishing(Base)			Black	
Materials of Optics			Aluminum/PC	
Materials of Housing			Aluminum ADC12	
Lifetime (hr)			5,0000h@25℃	
Glow wire test (℃)			750℃	
Operating Temp. (℃)			-20℃ ~45℃	
Storage Temp. (℃)			-20℃ ~65℃	
Installation			Wall mount	

Measurement

Code	Dimension(mm)			Size(mm)	Product Weight (Kg)		Package weight (Kg)		Carton Size(cm)	Qty/CTN	20GP (pcs)	40HQ (pcs)
	A	B	C		N.W/PC	G.W/PC	N.W/CTN	G.W/CTN				
WL52-10W	229	113	120	229*113*120	1.59	1.77	10.62	11.3	46.5*29*34	6pcs	3648	8592
WL52-10W-C3	229	113	120	229*113*120	1.62	1..80	10.8	11.4	46.5*29*34	6pcs	3648	8592

Driver Datasheet (Non-dimmable)

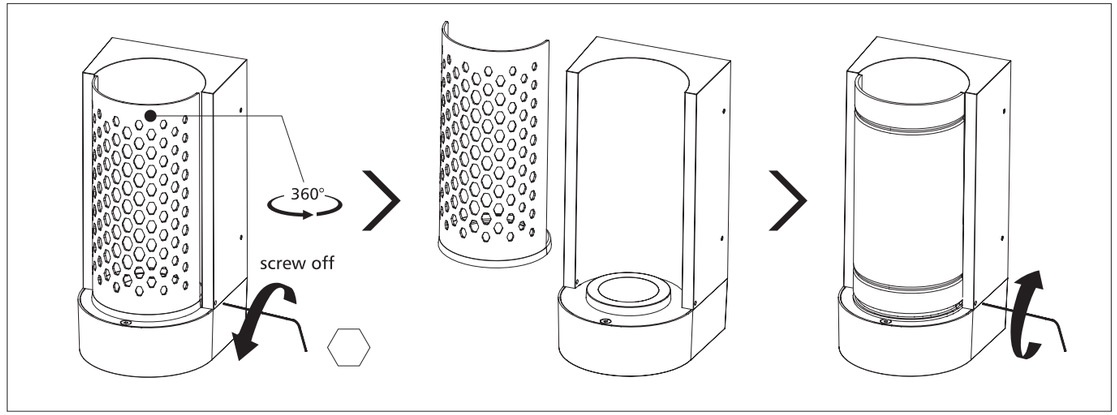
Total load wattage		10W
Output	Output Voltage range	DC30-40V
	Rated output current	220mA
	Line Regulation	±5%
	Setup, Rise Time	≤0.5S
	Flickering Index	NO RISK
Input	Input Voltage	AC220-240V
	Rated Input Voltage(V)	AC230V
	Frequency	50/60HZ
	Input Current	≤0.06A
	Rated Input Current	≤0.05A
	Power Factor	0.9
	THD	<20% @230V
	Efficiency	≥83%
	No load wattage	≤0.5W
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(P<25W; L-N:500V)
	EMC Emission	EN55015, EN61000-3-2
	EMC Immunity	EN61000-4-2,3,4,5,6,8,11; EN61547

Installation Procedure

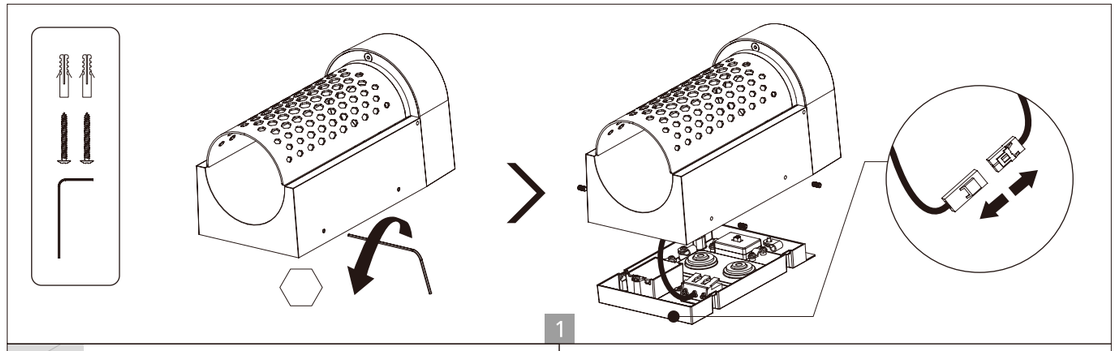
WARNING

1.Switch off power supply before installation / maitenance.
2.Switch on only after complete installation and examination of the circuit.
3.Professional electrician for installation and maintenance only.

Lamp Shade Replacement



Wall mounting



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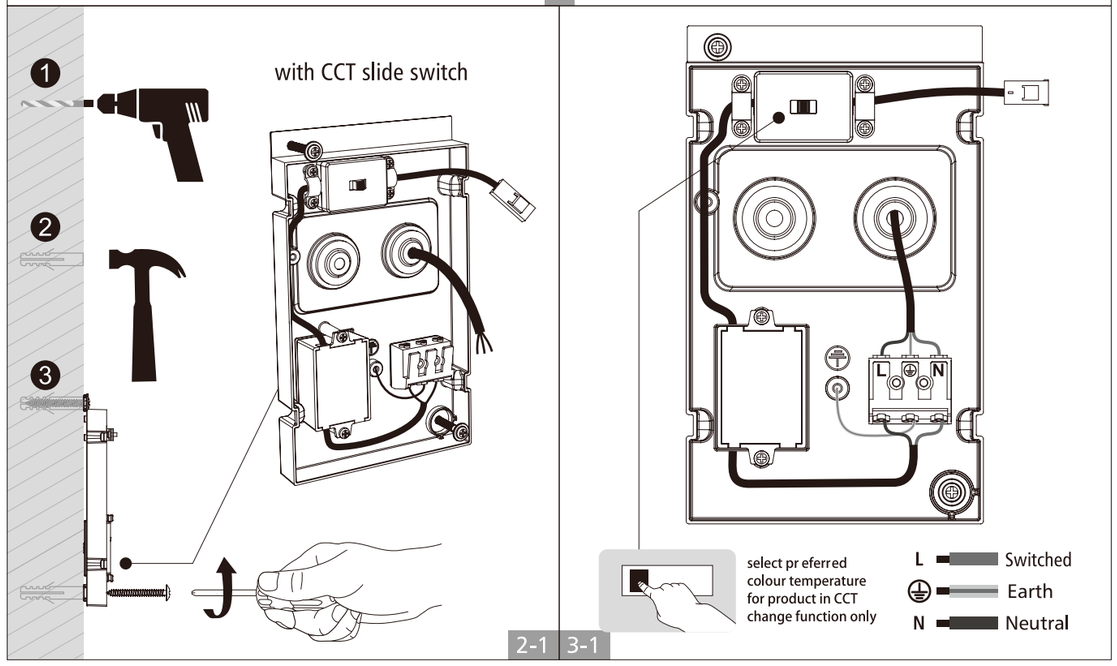

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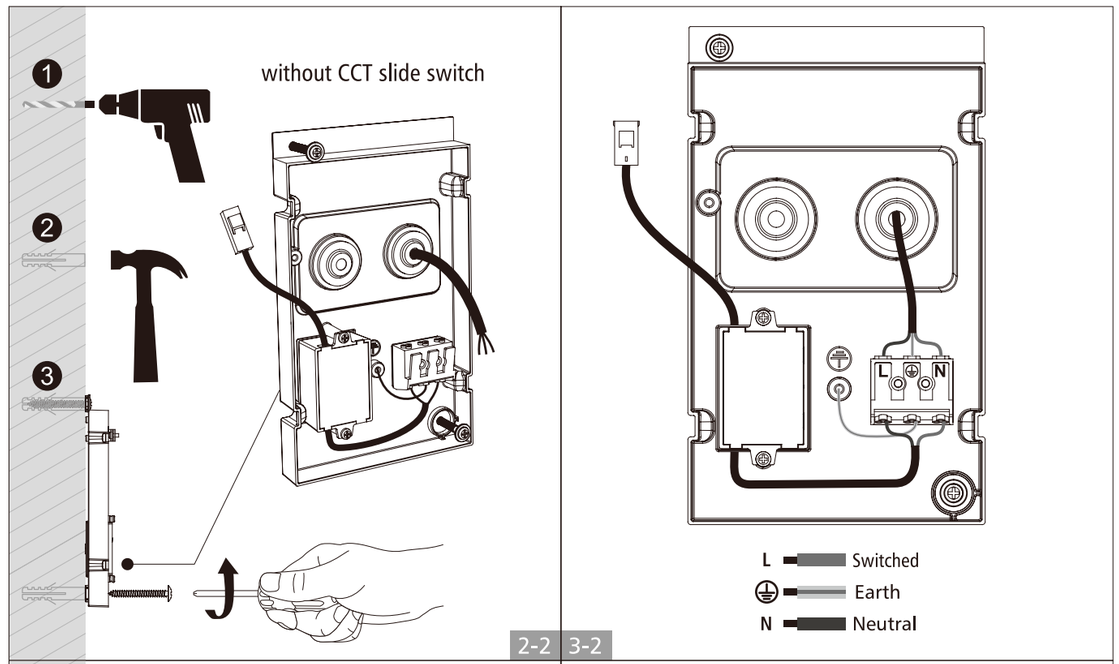

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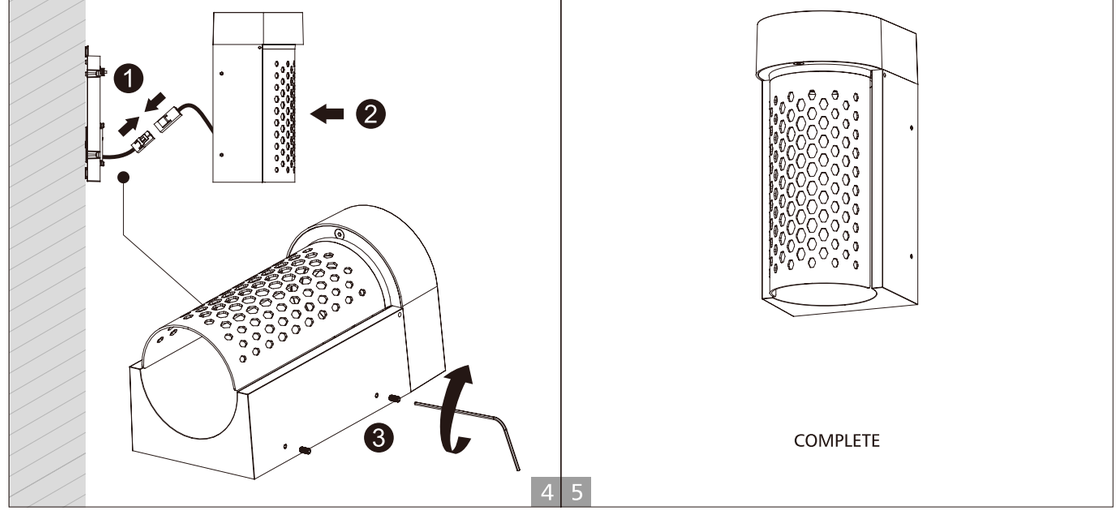

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STD
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