

LT

LIGHT & TOUCH



Specifications

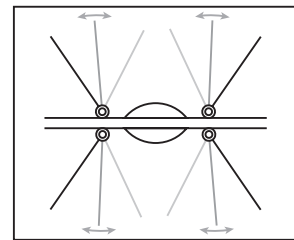


LED Wall Lamp
Cubica Series



Introduction

LT20 wall lamp adopts ADC12 aluminum housing which can provide excellent thermal management; it also with unique up and down light functional design ; the beam angle can be adjusted by the flexible aluminum plate.

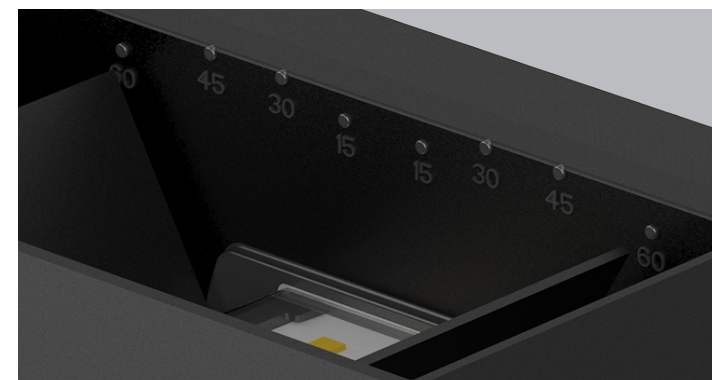
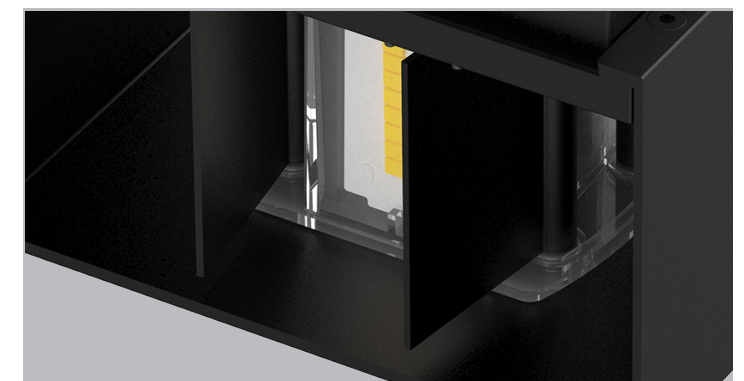
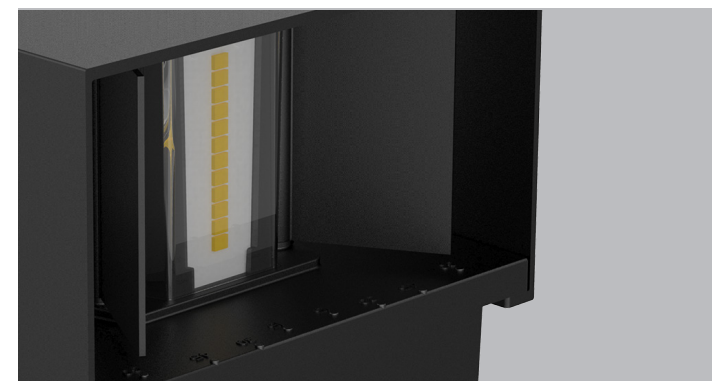


Features

- IP65 waterproof
- Up and down luminous design.
- Aluminum heat sink provides excellent thermal management
- Environment friendly, without Mercury or any other hazardous substances.

Application Areas

It is designed for indoor and outdoor lighting applications hotel, park, and corridors etc.

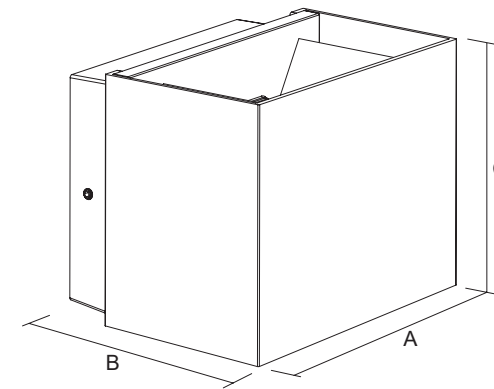




LT20
Mains Cable entry(1×)



LT20B
Mains Cable entries(2×)



Technical Data Sheet

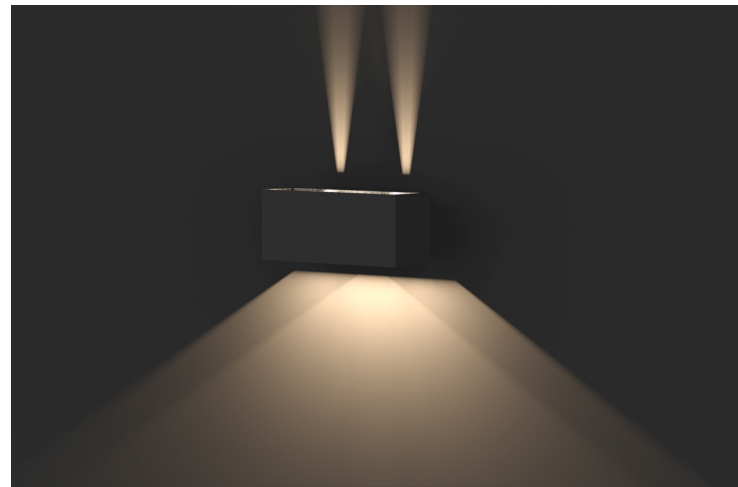
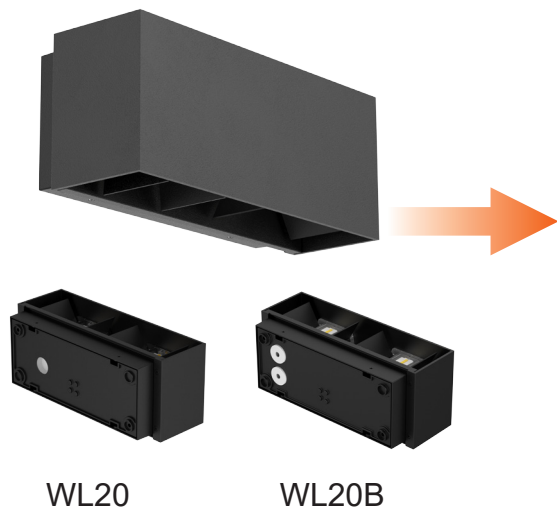
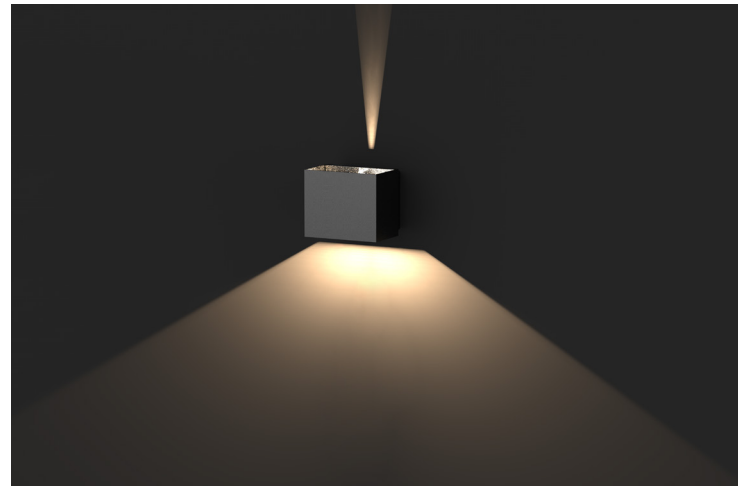
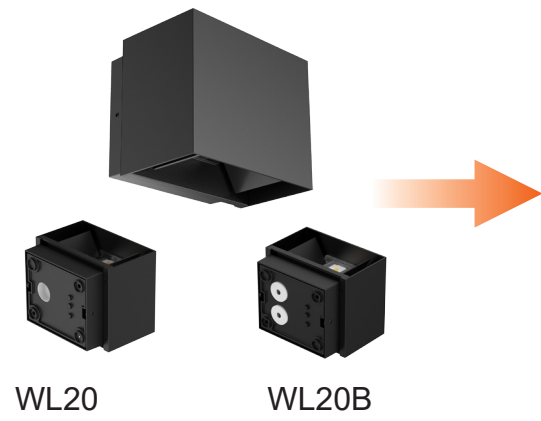
Code No.	LT20-10W	LT20B-10W	LT20-18W	LT20B-18W		
Dimension(mm)	120*96.8*100	120*96.8*100	242*97.7*100	242*97.7*100		
Cutout (mm)	-					
Watt(W)	10W		18W			
Rated Input Voltage(V)	AC230V		AC230V			
Input Voltage(V)	AC100-240V		AC220-240V			
LED Module Input	DC66-76V					
Light Source	SMD					
SDCM	<6					
CCT(K)	1-CCT: 3000K/4000K/5000K/5700K					
CCT Selection DIP Switch	NO					
Luminous Flux (lm) ±5%	Non-DIM	1-CCT	750~900	750~900	1150~1350	1150~1350
	DIM		-	-	-	-
	Non-DIM	3-CCT	-	-	-	-
	DIM		-	-	-	-
CRI	≥80					
Beam Angle (°)	Adjustable 15°~120°					
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 RAL9005					
Materials of Optics	PC					
Materials of Housing	Aluminium /PC					
Lifetime (hr)	50,000h					
Glow wire test (°C)	750°C					
Operating Temp. (°C)	-20°C ~45°C					
Storage Temp. (°C)	-20°C ~60°C					
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				
LT20-10W	120	96.8	100	120*96.8*100	0.59	0.71	10.62	13.58	39*31.5*40	18	8820	21942
LT20B-10W												
LT20-18W	242	97.7	100	242*97.7*100	1.1	1.3	13.2	16.6	55.5*39.5*27	12	5588	12560
LT20B-18W												

Driver Datasheet (Non-Dimmable)

Total load wattage		10W	18W
Output	Output Voltage range	DC60-80V	
	Rated output current	140mA	230mA
	Line Regulation	±5%	
	Setup, Rise Time	1S	
	Flickering Index	-	
Input	Input Voltage	AC85-265V	AC200-240V
	Rated Input Voltage(V)	AC100-240V	AC230V
	Frequency	50/60Hz	
	Input Current	≤0.11A	≤0.1A
	Rated Input Current	0.1A	0.09A
	Power Factor	0.9	
	THD	-	
	Efficiency	≥87%	≥88%
	No load wattage	<0.5W	
Protection	Short circuit protection	Pass	
	Over voltage protection	Pass	
	Over temperature protection	Pass	
Safety & EMC	Withstand voltage	-	
	Isolation Resistance	-	
	Surge	IEC61000-4-5(L-N:0.5KV, L/N-PG:1KV)	
	EMC Emission	EN55015, EN61000-3-2	
EMC Immunity	EN61000-4-2,3,4,5,6,8,11; EN61547		



Installation Instruction

WARNING

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



Wall mounted installation

