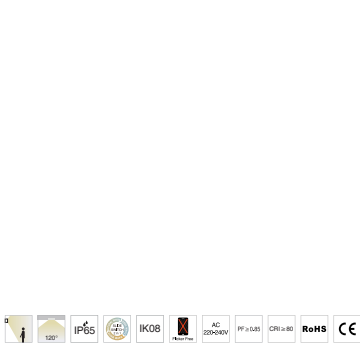
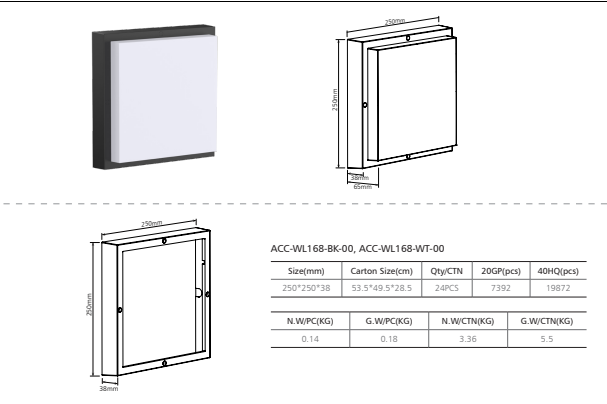




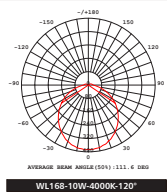
PRODUCT DIMENSION



ACC-WL168-50 (For number)

ACC-WL168-51 (For letter)

OPTICS



BASIC INFORMATION

Housing Material	PC
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 II
Operating Temp(°C)	-20°C~45°C
Storage Temp(°C)	-20°C~65°C
Glow Wire Test(°C)	750°C

FEATURES & BENEFITS

General Efficacy	110LM/W
CCT Selection DIP Switch	2 CCT
Watt Selection DIP Switch	NO
Dimming Option	-
Functions	-
UGR	-
Ingress Protection(IP Rating)	IP65
Impact Resistance(K Rating)	IK08
Certification	CE

TECHNICAL DATA SHEET

CODE		WL168-6W	WL168-10W	
Dimension(mm)		250*250*65		
Cutout(mm)		-		
Watt(W)		6W	10W	
Input Voltage		AC220-240V		
LED Module Input		-		
Light Source		SMD		
CCT(K)		1-CCT: 3000K/4000K 2-CCT:3000K+ 4000K		
CCT Selection DIP Switch		YES		
Luminous Flux (lm) ±5% CRI80	1-CCT	Non-DIM	700-800	1100-1200
		DIM	-	-
	2-CCT	Non-DIM	700-800	1100-1200
		DIM	-	-
White version will have 10% lumen increase than black version				
Beam Angle(°)		120°		
UGR		-		
Dimming Option		-		
Sensor		Daylight sensor		
Emergency		-		
Product weight(Kg)	N.W/PC	0.92		
	G.W/PC	1.10		
Package weight(Kg)	N.W/CTN	11.04		
	G.W/CTN	14.50		
Qty/CTN (PCS)		12		
Carton Size(cm)		55.5*53*29.5		
20GP(pcs)		3360		
40HQ(pcs)		8064		

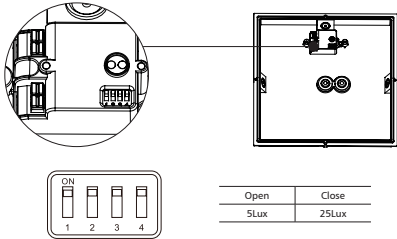
DRIVER DATASHEET(NON-DIMMABLE)

Total load wattage		6W	10W
Output	Rated output current	80mA	120mA
	Output Voltage range	DC65V~75V	
	Line Regulation	5%	
	Setup Rise Time	≤500ms @230V	
	Flickering Index	<5%(LOW RISK)	
	IEC-PST	<1	
Input	CIE(SVM)	≤0.4	
	Rated Input Voltage	AC220-240V	
	Input Voltage	AC198-264V	
	Frequency	50Hz	
	Rated Input Current	≤0.04A	≤0.06A
	Input Current	≤0.04A	≤0.06A
	Power Factor	0.85	
	THD	-	
	Efficiency	≥84%	
	Inrush current	3.44A, 48.3us	2.32, 67.4us
Protection	No load wattage	<1W @230V	
	Stand-by power consumption	-	
	Short circuit protection	PASS	
	Over voltage protection	PASS	
	Over temperature protection	PASS	
Safety & EMC	Withstand voltage	-	
	Isolation Resistance	-	
	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	

Driver Datasheet (Sensor)

Sensor datasheet	
Operating voltage	220-240VAC 50Hz
Power consumption	<0.5W
Microwave frequency	-
Transmission power	<0.5mW
Detection angle	-
Detection Area	-
Hold time	-
Daylight Threshold On/Off Value	5lux/25lux, 10lux/50lux, 25lux/75lux, 50lux/100lux, 100lux/200lux, 150lux/300lux, 200lux/400lux, disable are adjustable by DIP switch
Stand-by DIM Level	-
Stand-by Period	-
Dimming Range	-
Microwave ON/OFF function	-
Installation Height	-
Minimum mounting distance	Recommended mounting distance should be more than 3m
Operating temperature(°C)	-20°C~60°C

Switch setting:



DIP Switch Setting
Daylight Threshold: On/Off function (natural light lux)

	1	2	3	4	Open	Close
I	ON	ON	ON	ON	5Lux	25Lux
II	ON	ON	ON	-	10Lux	50Lux
III	ON	ON	-	ON	25Lux	75Lux
IV	ON	ON	-	-	50Lux	100Lux
V	ON	-	ON	-	100Lux	200Lux
VI	ON	-	-	-	150Lux	300Lux
VII	-	ON	-	-	200Lux	400Lux
VIII	-	-	-	-	Disable	

Note1:
Due to the difference of sunny days, cloudy days, and the light transmittance of the lamp shade, there is a certain tolerance of the light sensor open or close value, please confirm to the final test value under real lighting installation.