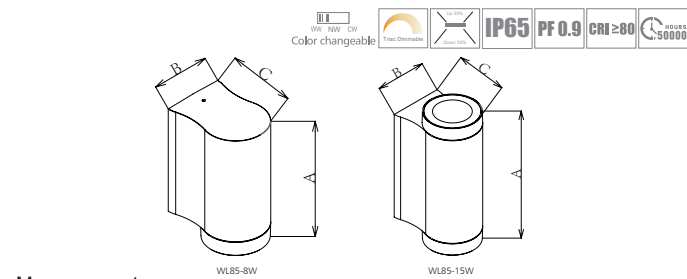




Technical Data Sheet

Code No.			WL85-8W	WL85-15W
Dimension(mm)			143*70*95	179*70*95
Cutout (mm)			-	
Watt(W)			8W	2×7.5W
Rated Input Voltage(V)			230V	
Input Voltage(V)			200-240V	
LED Module Input			-	
Light Source			2835	
SDCM			<6	
CCT(K)			1-CCT:3000K/4000K/5000K/5700K 3-CCT:3000K+4000K+5700K	
CCT Selection DIP Switch			YES	
Luminous Flux (lm) ±5%	Non-DIM	1-CCT	750-850lm	1550-1700lm
	DIM		750-850lm	1550-1700lm
	Non-DIM	3-CCT	650-850lm	1350-1700lm
	DIM		650-850lm	1350-1700lm
CRI			≥80	
Beam Angle (°)			45°	
UGR			-	
LED Driver			Built-in	
Dimming Option			Triac	
Sensor			NO	
Emergency Kits			NO	
Protection Class			Class I	
IP Rating			IP65	
IK Rating			IK06	
Product Finishing			Black RAL9005	
Optics Material			PC	
Material			Aluminium	
Lifetime (hr)			50,000h	
Glow wire test (°C)			-	
Operating Temp. (°C)			-20°C ~45°C	
Storage Temp. (°C)			-20°C ~65°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				
WL85-8W	143	70	95	143*70*95	0.77	0.8	18.5	20.1	55*44*29	24PCS	10296	23880
WL85-15W	179	70	95	179*70*95	0.91	0.98	10.9	12.33	44*33.5*29	12PCS	8508	19680

Driver Datasheet(Non-dimmable)

Total load wattage		8W	15W
Output	Output Voltage range	DC60-75V	
	Rated output current	105mA	190mA
	Line Regulation	±5%	
	Setup, Rise Time	≤0.55	
	Flickering Index	≤3%(NO RISK)	
Input	Input Voltage	AC220-240V	
	Rated Input Voltage(V)	AC230V	
	Frequency	50/60Hz	
	Input Current	≤0.05A	≤0.08A
	Rated Input Current	≤0.04A	≤0.075A
	Power Factor	0.9	
	THD	-	
	Efficiency	≥87%	≥87%
	No load wattage	≤0.5W	
	Short circuit protection	Pass	
Protection	Over voltage protection	Pass	
	Over temperature protection	Pass	
Safety & EMC	Withstand voltage	IP-FG:1.6kVac, <5mA 60S	
	Isolation Resistance	IP-O/P: 500VDC, ≥100M Ω	
	Surge	IEC/EN61000-4-5(P<25W; L-N:500V; L/N-PG:1KV);	
	EMC Emission	EN55015, EN61000-3-2	
	EMC Immunity	EN61000-4-2,3,4,5,6,8,11; EN61547	