

Specification - Com Lite LG Models

Revision 1



Product Information					
Model No.	LG115MW	LG145MW	LG170MW	LG190MW	LG235MW
Power Consumption(±5%)	5/6/7/8w	6/8/10/12/13w	10/12/14/16/18w	13/16/18/20/25w	14/18/22/26/30w
Power Supply	TVG or European brand on request (other brand than TVG may be single wattage)				
Input Voltage	220-240 VAC, 50-60Hz				
Power Factor	>0.90				
Driver Type	Constant Current				
LED Type	SMD				
Luminous Flux (±10%) 3000k Highest Power	870lm	1465lm	2215lm	2740lm	4070lm
Luminous Flux (±10%) 4000k Highest Power	915lm	1540lm	2335lm	3045lm	4195lm
Efficiency (4000k)	>115lm per watt	>115lm per watt	>125lm per watt	>120lm per watt	>135lm per watt
CCT	2CCT 3000k/4000k				
Colour Rendering Index	Ra80				
Beam Angle	60 degrees				
UGR	< 19 for all models except LG190MW @ 25w				
Class	Class II				
SCDM	< 6				
IK rating	IK06				
IP Rating	IP44				
Cut Out	90-95mm	120-130mm	140-150mm	160-170mm	200-210mm
Dimensions (Dia x Height)	115x65mm	145x77mm	170x92mm	190x97mm	235x111mm
Options					
Dimmable	Triac, Dali, DSI, 1-10v				
Emergency	Standard, self test, Dali self test				
Accessories					
Surface Collar:	Model SK190MW (Kit for LG190MW model, White, 203mm Dia x 142mm H) Model SK235MW (Kit for LG235MW model, White, 248mm Dia x 155mm H)				
Suspension Kit	Model: JIN/SUSKIT3 for 3mtrs		Model: JIN/SUSKIT5 for 5mtrs		



Image



Applications

Carehomes, Domestic Applications, Hotels, Offices, Retail

Lifespan and Warranty

Lifetime of LED @ Ta=25°C > 85,000hrs L80B20

Warranty 5 years