



PRODUCT FEATURES

- Perfect LED replacement for halogen lamps in applications where the faithful colour reproduction associated with natural light is crucial
- Dim to Warm, Step to Warm and 2-Step Dimming technology allow dimming control by dimmer and normal ON/OFF switch respectively
- Offers perfect linear dimming which is compatible with most popular EU dimmer
- RichColour (CRI \geq 90) and SDCM \leq 4 applies to Dimmable maximizing colour richness
- High Temperature Lamp is designed to withstand high ambient temperature up to 60°C, to cope with a small and enclosed outdoor fixture in high temperature environment, and efficacy of up to 121lm/W, with A++ energy class
- Cold Weather Lamp can withstand the ambient temperatures down to -40 °C, without energy loss nor shorten life in freezing weather
- Up to 89% instant energy savings compared to traditional light bulbs
- Long lifetime up to 25,000 hours

APPLICATIONS

- Bedrooms
- Hospitality
- Residential



GENERAL INFORMATION

Input Voltage	220-240 VAC
Frequency	50 Hz, 50/60 Hz
Number of Switching Cycles	>1000000
Warm Up Time 60% of Full Light	Instant
Starting Time	<0.5 s
Approvals	CE, RoHS
Standards Compliance	IEC/EN 62560, IEC/EN 62493, IEC/EN 62471, ERP 244, IEC 62612, IEC CISPR15, EN 55015, IEC/EN 61547, IEC/EN 61000-3-2, IEC/EN 61000-3-3

A60

Classic Bulbs

VERSIONS



PRODUCT INFORMATION

Model no.	MM Code	Equiv. Watt	Power	Cap Base	Luminous Flux	Colour Temp.	Colour Consistency	CRI	Lifetime L70 B50	Working Temp.	Dimmable	Weighted Energy Consumption	Energy Class	Housing Colour	Photo
		W	W		lm	K			hrs	°C		kWh/1000hrs			
Cold Weather Lamp Non-Dim Smart															
LG7109.5v1	-	60	9.5	E27	810	2700	SDCM ≤6	≥ Ra80	15000	-40 to +45	NO	10	A+	white	1
LG7109.5v1	710619/ MM10619	60	9.5	E27	810	4000	SDCM ≤6	≥ Ra80	15000	-40 to +45	NO	10	A+	white	1
LG7110.5v1	-	75	10.5	E27	1055	2700	SDCM ≤6	≥ Ra80	15000	-40 to +45	NO	11	-	white	1
LG7110.5v1	710620/ MM10620	75	10.5	E27	1055	4000	SDCM ≤6	≥ Ra80	15000	-40 to +45	NO	11	-	white	1

High Temperature Lamp Non-Dim | Smart

LG7104.5	710618/ MM10618	40	4.5	E27	470	2700	SDCM ≤6	≥ Ra80	25000 at 40°C	-30 to +60	NO	5	A++	white	1
LG7104.5	-	40	4.5	E27	470	4000	SDCM ≤6	≥ Ra80	25000 at 40°C	-30 to +60	NO	5	A++	white	1
LG7106.7	-	60	6.7	E27	810	2700	SDCM ≤6	≥ Ra80	25000 at 40°C	-30 to +60	NO	7	A++	white	1
LG7106.7	-	60	6.7	E27	810	4000	SDCM ≤6	≥ Ra80	25000 at 40°C	-30 to +60	NO	7	A++	white	1
Dim-to-Warm U-Dim Smart															
LG7106wR9	-	40	6	E27	470	Dim to Warm (2700K-1800K)	SDCM ≤6	≥ Ra90	25000	-30 to +45	100-5%	6	A+	White	2
LG7109wR9	-	60	9	E27	810	Dim to Warm (2700K-1800K)	SDCM ≤6	≥ Ra90	25000	-30 to +45	100-5%	9	A+	White	2
LG7206w	148258/ MM08043	40	6	E27	470	Dim to Warm (2700K-1800K)	SDCM ≤6	≥ Ra80	25000	-30 to +40	100-5%	6	A+	White	3
LG7206w	-	40	6	B22	470	Dim to Warm (2700K-1800K)	SDCM ≤6	Ra80	25000	-30 to +40	100-5%	6	A+	White	4
LG7309.5w	148165/ MM08747	60	9.5	B22	810	Dim to Warm (2700K-1800K)	SDCM ≤6	≥ Ra80	25000	-30 to +40	100-5%	10	A+	White	5
LG7309.5w	148170/ MM08122	60	9.5	E27	810	Dim to Warm (2700K-1800K)	SDCM ≤6	≥ Ra80	25000	-30 to +40	100-5%	10	A+	White	6
Dimmable Smart															
LG200133/dm/r9-OPv00	710007/ MM10007	75	13.3	B22	1055	2800	SDCM ≤4	≥ Ra90	25000	-30 to +45	100-10%	14	A+	White	7
LG200133/dm/r9-OPv00	709979/ MM09979	75	13.3	E27	1055	2800	SDCM ≤4	≥ Ra90	25000	-30 to +45	100-10%	14	A+	White	8
LG200140/dm/R9-OPv00	709950/ MM09950	90	14	E27	1350	2800	SDCM ≤4	≥ Ra90	25000	-30 to +45	100-10%	14	A+	White	8
LG7106dR9	142570/ MM10014	40	6	B22	470	2800	SDCM ≤4	≥ Ra90	25000	-30 to +45	100-10%	6	A+	White	9
LG7106dR9	142568/ MM10013	40	6	E27	470	2800	SDCM ≤4	≥ Ra90	25000	-30 to +45	100-10%	6	A+	White	10
tLG7109.5dR9	142500/ MM09980	60	9.5	B22	810	2800	SDCM ≤4	≥ Ra90	25000	-30 to +45	100-10%	10	A+	White	9

tLG7109.5dR9	142502/ MM09884	60	9.5	E27	810	2800	SDCM ≤4	∞ Ra90	25000	-30 to +45	100-10%	10	A+	White	10
tLG7109.5dR9	142506/ MM09981	60	9.5	E27	810	4000	SDCM ≤4	∞ Ra90	25000	-30 to +45	100-10%	10	A+	White	10
Non-Dim Econ															
LG200140-OPv00	148392/ MM09973	100	14	B22	1521	2800	SDCM ≤6	≥ Ra80	15000	-30 to +45	No	14	A+	White	11
LG200140-OPv00	-	100	14	B22	1521	4000	SDCM ≤6	≥ Ra80	15000	-30 to +45	No	14	A+	White	11
LG200140-OPv00	710058/ MM10058	100	14	B22	1521	6500	SDCM ≤6	≥ Ra80	15000	-30 to +45	No	14	A+	White	11
LG200140-OPv00	148390/ MM09871	100	14	E27	1521	2800	SDCM ≤6	≥ Ra80	15000	-30 to +45	No	14	A+	White	12
LG200140-OPv00	709872/ MM09872	100	14	E27	1521	4000	SDCM ≤6	≥ Ra80	15000	-30 to +45	No	14	A+	White	12
LG200140-OPv00	709873/ MM09873	100	14	E27	1521	6500	SDCM ≤6	≥ Ra80	15000	-30 to +45	No	14	A+	White	12
LG200155-OPv00	710473/ MM10473	115	15.5	E27	1800	2800	SDCM ≤6	≥ Ra80	15000	-30 to +45	No	16	A+	White	12
LG7105.5	143362/ MM06410	40	5.5	B22	470	2800	SDCM ≤6	≥ Ra80	15000	-30 to +45	NO	6	-	White	13
LG7105.5	706411/ MM06411	40	5.5	B22	470	4000	SDCM ≤6	≥ Ra80	15000	-30 to +45	NO	6	-	White	13
LG7105.5	706679/ MM06679	40	5.5	B22	470	6500	SDCM ≤6	≥ Ra80	15000	-30 to +45	NO	6	-	White	13
LG7105.5	143360/ MM06298	40	5.5	E27	470	2800	SDCM ≤6	≥ Ra80	15000	-30 to +45	NO	6	-	White	1
LG7105.5	706372/ MM06372	40	5.5	E27	470	4000	SDCM ≤6	≥ Ra80	15000	-30 to +45	NO	6	-	White	1
LG7105.5	706389/ MM06389	40	5.5	E27	470	6500	SDCM ≤6	≥ Ra80	15000	-30 to +45	NO	6	-	White	1
LG7109.5	143318/ MM09879	60	9.5	B22	810	2800	SDCM ≤6	≥ Ra80	15000	-30 to +45	NO	10	A+	White	13
LG7109.5	143370/ MM09974	60	9.5	B22	810	4000	SDCM ≤6	≥ Ra80	15000	-30 to +45	NO	10	A+	White	13

LG7109.5	143376/ MM09880	60	9.5	B22	810	6500	SDCM ≤6	≥ Ra80	15000	-30 to +45	NO	10	A+	White	13
LG7109.5	143316/ MM09881	60	9.5	E27	810	2800	SDCM ≤6	≥ Ra80	15000	-30 to +45	NO	10	A+	White	1
LG7109.5	143372/ MM09882	60	9.5	E27	810	4000	SDCM ≤6	≥ Ra80	15000	-30 to +45	NO	10	A+	White	1
LG7109.5	143374/ MM09883	60	9.5	E27	810	6500	SDCM ≤6	≥ Ra80	15000	-30 to +45	NO	10	A+	White	1
LG7110	142534/ MM10016	75	10	B22	1055	2800	SDCM ≤6	≥ Ra80	15000	-30 to +45	NO	10	A+	White	13
LG7110	-	75	10	B22	1055	4000	SDCM ≤6	≥ Ra80	15000	-30 to +45	NO	10	A+	White	13
LG7110	-	75	10	B22	1055	6500	SDCM ≤6	≥ Ra80	15000	-30 to +45	NO	10	A+	White	13
LG7110	142532/ MM09885	75	10	E27	1055	2800	SDCM ≤6	≥ Ra80	15000	-30 to +45	NO	10	A+	White	1
LG7110	709886/ MM09886	75	10	E27	1055	4000	SDCM ≤6	≥ Ra80	15000	-30 to +45	NO	10	A+	White	1
LG7110	709951/ MM09951	75	10	E27	1055	6500	SDCM ≤6	≥ Ra80	15000	-30 to +45	NO	10	A+	White	1

Model no.	Inrush Current	Inrush Duration	Max. No. of Luminaire Connection on MCB			
	A	µs	B10	B16	C10	C16
LG200133/dm/r9-OPv00	-	-	-	-	-	-
LG200140/dm/R9-OPv00	-	-	-	-	-	-
LG200140-OPv00	-	-	-	-	-	-
LG200155-OPv00	-	-	-	-	-	-
LG7105.5	6.96	450	17	26	28	45
LG7104.5	7.84	410	15	23	24	40
LG7106dR9	-	-	-	-	-	-
LG7106wR9	-	-	-	-	-	-
LG7106.7	7.84	420	15	23	24	40
LG7109wR9	-	-	-	-	-	-
LG7109.5	6.96	450	17	26	28	45
tLG7109.5dR9	-	-	-	-	-	-
LG7109.5v1	6.96	450	17	26	28	45
LG7110	6.96	450	17	26	28	45
LG7110.5v1	6.96	450	17	26	28	45
LG7206w	-	-	-	-	-	-
LG7309.5w	-	-	-	-	-	-

A60

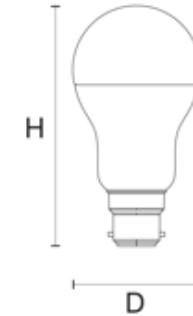
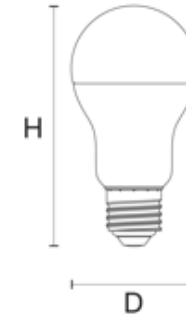
Classic Bulbs



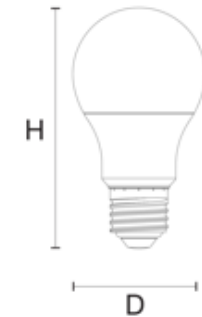
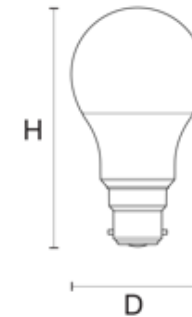
FAMILY DATASHEET

DIMENSIONS & WEIGHT

Model no.	Cap Base	H mm	D mm	Weight g
LG200133/dm/r9-OPv00	B22	112	60	93
LG200133/dm/r9-OPv00	E27	114	60	93
LG200140/dm/R9-OPv00	E27	114	60	95
LG200140-OPv00	B22	112	60	67
LG200140-OPv00	E27	114	60	65
LG200155-OPv00	E27	114	60	66



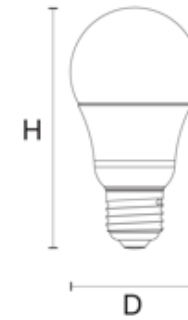
Model no.	Cap Base	H mm	D mm	Weight g
LG7105.5	B22	107	60	29
LG7105.5	E27	109	60	27
LG7104.5	E27	109	60	30
LG7106dR9	B22	107	60	39
LG7106dR9	E27	109	60	39
LG7106wR9	E27	109	60	-
LG7106.7	E27	109	60	32
LG7109wR9	E27	109	60	-
LG7109.5	B22	107	60	27
LG7109.5	E27	109	60	27
tLG7109.5dR9	B22	107	60	52
tLG7109.5dR9	E27	109	60	52
LG7109.5v1	E27	109	60	27
LG7110	B22	107	60	27
LG7110	E27	109	60	31
LG7110.5v1	E27	109	60	27



A60

Classic Bulbs

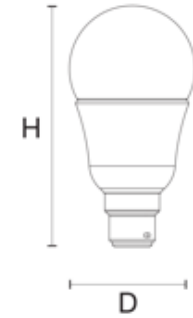
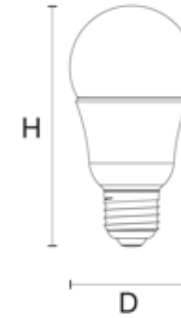
Model no.	Cap Base	H mm	D mm	Weight g
LG7206w	E27	112	60	101
LG7206w	B22	112	60	110



A60

Classic Bulbs

Model no.	Cap Base	H mm	D mm	Weight g
LG7309.5w	B22	115	60	123
LG7309.5w	E27	117	60	123



LOGISTIC INFORMATION

Model no.	Cap Base	Packaging Unit pcs/unit	Outer Box Dimensions			Gross Weight per Outer Box kg
			L mm	W mm	H mm	
LG200133/dm/r9-OPv00	E27	60	411	333	277	7.45
LG200133/dm/r9-OPv00	B22	60	411	333	277	7.45
LG200140/dm/R9-OPv00	E27	60	411	333	277	7.56
LG200140-OPv00	E27	60	411	333	277	5.88
LG200140-OPv00	B22	60	411	333	277	6.01
LG200155-OPv00	E27	60	411	333	277	5.88
LG7105.5	E27	60	411	333	267	3.48
LG7105.5	B22	60	411	333	267	3.61
LG7104.5	E27	60	385	321	247	3.54
LG7106dR9	E27	60	411	333	267	4.2
LG7106dR9	B22	60	411	333	267	4.2
LG7106wR9	E27	-	-	-	-	-
LG7106.7	E27	-	-	-	-	-
LG7109wR9	E27	-	-	-	-	-
LG7109.5	E27	60	411	333	267	3.66
LG7109.5	B22	60	411	333	267	3.78
tLG7109.5dR9	E27	60	411	333	267	4.25

tLG7109.5dR9	B22	60	411	333	267	4.3
LG7109.5v1	E27	60	385	321	247	3.35
LG7110	E27	60	411	333	267	3.72
LG7110	B22	60	411	333	267	3.72
LG7110.5v1	E27	60	385	321	247	3.35
LG7206w	E27	60	411	333	272	8.33
LG7206w	B22	60	411	333	272	8.33
LG7309.5w	E27	60	411	333	282	9.72
LG7309.5w	B22	60	411	333	282	9.72