

SIGNION duro

Robust, single-ended halogen metal halide lamps in various designs. Various base designs (G12, E27, E40) and power levels (70 - 1 000 W)

Version 151208

SIGNION duro G12 (G8.5)

- * Space-saving design
- * UV protection
- * Large variety of light colours
- * Good to very good colour rendering
- * High colour stability for the entire service life
- * High efficiency / luminous efficacy

Article no.	Designation	Base	Ø [mm]	Length [mm]	LCL [mm]	Burning position	Ignition voltage [kV]	Lamp current [A]	Nominal lamp power [W]	Rated lamp power [W]	Nominal luminous flux [lm]	Rated luminous flux [lm]	Ambient temperature for max. luminous flux [°C]	Rated lamp efficiency [lm/W]	Mercury content [mg]	Colour temperature [K]	Colour temperature (class)	Colour rendering index Ra / Colour rendering level	Nominal service life [h]	Weighted energy consumption [kWh/1 000 h]	Energy efficiency class
226332 ²⁾	HIT 35 nw G8.5	G8.5	16,5	84,0	52	u360	4	0,5	35	39,0	3 200	3 200	25°C	82,1	5,3	4 200	neutral white	Ra80-89/1B	6 000	43	A
226310 ²⁾	HIT 35 pw G12	G12	23,0	99,0	56	u360	4	0,5	35	39,0	2 800	2 800	25°C	71,8	6	2 750	warm white	Ra70-79/2A	6 000	43	A
226312 ²⁾	HIT 35 nw G12	G12	23,0	99,0	56	u360	4	0,5	35	39,0	2 600	2 600	25°C	66,7	5,3	4 200	neutral white	Ra80-89/1B	6 000	43	A
225600 ³⁾	HIT 70r pw G12	G12	19,5	99,0	56	u360	4	0,9	70	75,0	7 000	7 000	25°C	93,3	11,5	2 750	warm white	Ra70-79/2A	6 000	83	A+
225607 ³⁾	HIT 70r ww G12	G12	19,5	99,0	56	u360	4	0,9	70	75,0	6 000	6 000	25°C	80,0	9,6	3 000	warm white	Ra70-79/2A	6 000	83	A
225608 ³⁾	HIT 70r nw G12	G12	19,5	99,0	56	u360	4	0,9	70	75,0	5 600	5 600	25°C	74,7	10	4 200	neutral white	Ra80-89/1B	6 000	83	A
225617	HIT 70sr ww G12	G12	19,5	88,0	46	u360	4	0,9	70	75,0	6 000	6 000	25°C	80,0	9,6	3 000	warm white	Ra70-79/2A	6 000	83	A
225618	HIT 70sr nw G12	G12	19,5	88,0	46	u360	4	0,9	70	75,0	5 600	5 600	25°C	74,7	10	4 200	neutral white	Ra80-89/1B	6 000	83	A
225619	HIT 70sr dw G12	G12	19,5	88,0	46	u360	4	0,9	70	75,0	6 500	6 500	25°C	86,7	9,5	5 200	daylight white	Ra80-89/1B	6 000	83	A+
224772 ³⁾	HIT 70r cw G12	G12	19,5	99,0	56	u360	4	0,9	70	75,0	3 100	3 100	25°C	44,3	13,5	8 800	cool white	Ra90/1A	6 000	83	B
226008 ³⁾	HIT 70 nw G12	G12	23,0	99,0	56	u360	4	0,9	70	75,0	5 600	5 600	25°C	74,7	10	4 200	neutral white	Ra80-89/1B	6 000	83	A
226004 ³⁾	HIT 70 cw G12	G12	23,0	99,0	56	u360	4	0,9	70	75,0	3 100	3 100	25°C	41,3	13,5	8 800	cool white	Ra90/1A	6 000	83	B
226017 ³⁾	HIT 70s ww G12	G12	23,0	88,0	46	u360	4	0,9	70	75,0	6 000	6 000	25°C	80,0	9,6	3 000	warm white	Ra70-79/2A	6 000	83	A
226220 ³⁾	HIT 150 pw G12	G12	23,0	99,0	56	u360	4	1,8	150	150,0	12 500	12 500	25°C	83,3	17	2 750	warm white	Ra70-79/2A	6 000	165	A
226221	HIT 150 ww G12	G12	23,0	99,0	56	u360	4	1,8	150	150,0	13 000	13 000	25°C	86,7	27,5	3 000	warm white	Ra70-79/2A	6 000	165	A+
226222	HIT 150 nw G12	G12	23,0	99,0	56	u360	4	1,8	150	150,0	13 000	13 000	25°C	86,7	22	4 200	neutral white	Ra80-89/1B	6 000	165	A+
226223	HIT 150 dw G12	G12	23,0	99,0	56	u360	4	1,8	150	150,0	11 000	11 000	25°C	73,3	20	5 200	daylight white	Ra80-89/1B	6 000	165	A
226904	HIT 150 dw G12	G12	23,0	99,0	56	u360	4	1,8	150	150,0	11 000	11 000	25°C	73,3	9,5	6 500	daylight white	Ra80-89/1B	6 000	165	A
226224	HIT 150 cw G12	G12	23,0	99,0	56	u360	4	1,8	150	150,0	7 500	7 500	25°C	50,0	16,5	8 800	cool white	Ra90/1A	6 000	165	B

1) On request; minimum order quantities may apply

3) Discontinued product; available as long as stock lasts