

## SIGNION color G12

\* Space-saving design  
\* UV protection

\* High colour saturation and constancy  
\* Can be used without a colour filter in the luminaire

\* Ideal for bundled luminaires  
\* For luminaires with protective glass

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]	Assigned wavelength [nm]	Colour saturation [%]	Nominal service life [h]	Weighted energy consumption [kWh/1 000 h]	Energy efficiency class
291211 <sup>3)</sup>	HIT 35 bl G8,5	blue	G8.5	16,0	84,0	52	u360	4	0,5	35	39,0	800	800	25°C	20,5	6,5	470	49	6 000	43	C
224022 <sup>3)</sup>	HIT 35 bl G12	blue	G12	23,0	99,0	56	u360	4	0,5	35	39,0	900	900	25°C	23,1	6,5	470	49	6 000	43	C
224112 <sup>3)</sup>	HIT 70 gr G12	green	G12	23,0	99,0	56	u360	4	0,9	70	75,0	3 700	3 700	25°C	49,3	9,5	560	54	6 000	83	B
224132 <sup>3)</sup>	HIT 70 mg G12	magenta	G12	23,0	99,0	56	u360	4	0,9	70	75,0	4 000	4 000	25°C	53,3	10	-500	18	6 000	83	B
224712 <sup>3)</sup>	HIT 70r gr G12	green	G12	19,5	99,0	56	u360	4	0,9	70	75,0	3 700	3 700	25°C	49,3	9,5	560	54	6 000	83	B
224732 <sup>3)</sup>	HIT 70r mg G12	magenta	G12	19,5	99,0	56	u360	4	0,9	70	75,0	4 000	4 000	25°C	53,3	10	-500	18	6 000	83	B
224742	HIT 70r or G12	orange	G12	19,5	99,0	56	u360	4	0,9	70	75,0	5 700	5 700	25°C	76,0	10	600	64	6 000	83	A
224312	HIT 150 gr G12	green	G12	23,0	99,0	56	u360	4	1,8	150	150,0	8 200	8 200	25°C	54,7	12	560	54	6 000	165	B
224322	HIT 150 bl G12	blue	G12	23,0	99,0	56	u360	4	1,8	150	150,0	3 200	3 200	25°C	21,3	16	470	44	6 000	165	C
224332 <sup>3)</sup>	HIT 150 mg G12	magenta	G12	23,0	99,0	56	u360	4	1,8	150	150,0	9 300	9 300	25°C	62,0	16	-500	24	6 000	165	B
224342 <sup>3)</sup>	HIT 150 or G12	orange	G12	23,0	99,0	56	u360	4	1,8	150	150,0	9 500	9 500	25°C	63,3	22	600	69	6 000	165	A