

SIGNION color RX7s / cable

* Double ended
* UV protection

* High colour saturation and constancy
* No extra colour filter needed in the luminaire

* Hot re-ignition possible
* 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
224114	HIT-DE 70 gr RX7s	green	RX7s	20,0	114,2	-	p45	4	0,9	70	75,0	3 600	3 600	25°C	51,4	9,5	545	35	6 000	83	B
224124	HIT-DE 70 bl RX7	blue	RX7s	20,0	114,2	-	p45	4	0,9	70	75,0	1 700	1 700	25°C	24,3	18	475	60	6 000	83	C
224134	HIT-DE 70 mg RX7s	magenta	RX7s	20,0	114,2	-	p45	4	0,9	70	75,0	3 500	3 500	25°C	50,0	8,5	-500	18	6 000	83	B
224144 ³⁾	HIT-DE 70 or RX7s	orange	RX7s	20,0	114,2	-	p45	4	0,9	70	75,0	5 000	5 000	25°C	71,4	10	595	51	6 000	83	A
224311	HIT-DE 150 gr RX7s	green	RX7s-24	23,0	132,0	-	p45	4	1,8	150	150,0	9 500	9 500	25°C	63,3	18	530	50	6 000	165	A
224321	HIT-DE 150 bl RX7s	blue	RX7s-24	23,0	132,0	-	p45	4	1,8	150	150,0	3 000	3 000	25°C	20,0	18	465	56	6 000	165	C
224331	HIT-DE 150 mg RX7s	magenta	RX7s-24	23,0	132,0	-	p45	4	1,8	150	150,0	8 000	8 000	25°C	53,3	16	-515	33	6 000	165	B
224341 ³⁾	HIT-DE 150 or RX7s	orange	RX7s-24	23,0	132,0	-	p45	4	1,8	150	150,0	10 000	10 000	25°C	66,7	18	595	60	6 000	165	A
131213	HIT-DE la 2000 gr	green	Kabel	30,0	274,0	-	p15	4	10	2 000	2 000	200 000	200 000	25°C	100,0	240	530	45	6 000	2200	A+

1) On request; minimum order quantities may apply

3) Discontinued product; available as long as stock lasts

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 ³⁾	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 ³⁾	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 ³⁾	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 ³⁾	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 ³⁾	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 ³⁾	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 ³⁾	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 ³⁾	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

SIGNION color elliptical outer bulb; E27

* High colour saturation and constancy

* For luminaires with protective glass

* Can be used without a colour filter in the luminaire

Article no.	Designation	Colour	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
224118 ³⁾	HIE 70 gr E27 cl	green	E27	54,0	138,0	86	u360	4	0,9	70	75,0	4 000	4 000	25°C	57,1	10	550	46	6 000	83	B
224328 ³⁾	HIE 150 bl E27 cl	blue	E27	54,0	138,0	86	u360	4	1,8	150	150,0	3 900	3 900	25°C	26,0	18	470	70	6 000	165	B
224338 ³⁾	HIE 150 mg E27 cl	magenta	E27	54,0	138,0	86	u360	4	1,8	150	150,0	7 500	7 500	25°C	50,0	16	-530	43	6 000	165	B
224348 ³⁾	HIE 150 or E27 cl	orange	E27	54,0	138,0	86	u360	4	1,8	150	150,0	11 200	11 200	25°C	74,7	18	600	54	6 000	165	A

SIGNION color tubular outer bulb; E40

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

- * Long service life
- * For luminaires with protective glass

Article no.	Designation	Colour	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
224326 ¹⁾	HIT 150 bl E40	blue	E40	47,0	211,0	132	u360	4	1,8	150	150,0	3 200	3 200	25°C	21,3	18	465	66	8 000	165	C
224316 ³⁾	HIT 150 gr E40	green	E40	47,0	211,0	132	u360	4	1,8	150	150,0	12 000	12 000	25°C	80,0	17	560	43	8 000	165	A
224426	HIT 250 bl E40	blue	E40	46,0	225,0	150	u360	4	3	250	250,0	5 400	5 400	25°C	21,6	35	465	66	8 000	275	C
224416 ¹⁾	HIT 250 gr E40	green	E40	46,0	225,0	150	u360	4	3	250	250,0	21 000	21 000	25°C	84,0	32	530	50	8 000	275	A
224436	HIT 250 mg E40	magenta	E40	46,0	225,0	150	u360	4	3	250	250,0	11 000	11 000	25°C	44,0	28	-560	29	8 000	275	B
224446 ³⁾	HIT 250 or E40	orange	E40	46,0	225,0	150	u360	4	3	250	250,0	17 000	17 000	25°C	68,0	26	595	54	8 000	275	A
224526	HIT 400 bl E40	blue	E40	46,0	225,0	175	u360	4	4	400	400,0	8 000	8 000	25°C	20,0	60	465	66	8 000	440	C
224566 ³⁾	HIT 400 ye E40	gelb	E40	46,0	225,0	175	u360	4	4	400	400,0	36 000	36 000	25°C	90,0	50	575	67	8 000	440	A+
224516	HIT 400 gr E40	green	E40	46,0	275,0	175	u360	4	4	400	400,0	35 000	35 000	25°C	87,5	59	535	57	8 000	440	A
224536	HIT 400 ma E40	magenta	E40	47,0	275,0	175	u360	4	4	400	400,0	21 000	21 000	25°C	52,5	45	-540	32	8 000	440	B
224546	HIT 400 or E40	orange	E40	47,0	275,0	175	u360	4	4	400	400,0	29 000	29 000	25°C	72,5	50	590	60	8 000	440	A
224626	HIT 1000 bl E40	blue	E40	76,0	340,0	220	u360	4	9,5	1 000	1 000	22 000	22 000	25°C	22,0	57	455	61	8 000	1 100	C
224616 ¹⁾	HIT 1000 gr E40	green	E40	76,0	340,0	220	u360	4	9,5	1 000	1 000	85 000	85 000	25°C	85,0	58	535	60	8 000	1 100	A

1) On request; minimum order quantities may apply

3) Discontinued product; available as long as stock lasts