

405
kWh/1000h

A
energy class



65
lumens/watt

Kolorarc™ Tubular Clear KRC400/T/H/970/E40 93029234

Product information

High brightness, high quality white light with good colour rendition and energy efficiency makes Metal Halide lamps suitable for many commercial and industrial interiors, particularly in high ceiling areas.

Application areas

-  Road and tunnel
-  Street and pedestrian
-  Commercial areas



Product data

Product Code	93029234
Light Center Length [mm]	175
Bulb Shape	Tubular
Bulb Finish	Clear
Bulb Diameter [mm]	58
Bulb maximum overall diameter [mm]	58
Nominal Length [mm]	270
Maximum Overall Length [mm]	270
Net weight per piece [g]	170
Operating position	Horizontal +/- 45°
Mercury Content [mg]	13.8
Dimmability	No
Brand	GE Lighting
Cap/Base	E40

Performance data

Colour Code	970
Nominal lumens (Hor) [lm]	25000
Rated Lumens [lm]	25000
Weighted energy consumption [kWh/1000h]	405.0
Nominal efficacy [LpW]	68
Rated efficacy [lm/W]	70
Energy efficiency class (EEC)	A
Rated average life [h]	14000
Rated Life [h]	14000
Rated life L70/B50 [h]	14000
Rated life (Hor) [h]	14000
Nominal life [h]	14000
Rated median life on electromagnetic (EM / CCG) ballast on IEC 12-hour cycle	14000
Nominal chromaticity coordinate X	0.3
Rated median life on electronic (HF / ECG) ballast on IEC 12-hour cycle	14000
Nominal chromaticity coordinate Y	0.3
Rated median life on electronic (HF / ECG) ballast on IEC 3-hour cycle	14000
Nominal correlated colour temperature (CCT) [K]	7500
Nominal lumens [lm]	26000
Colour Rendering Index (CRI) [Ra]	92

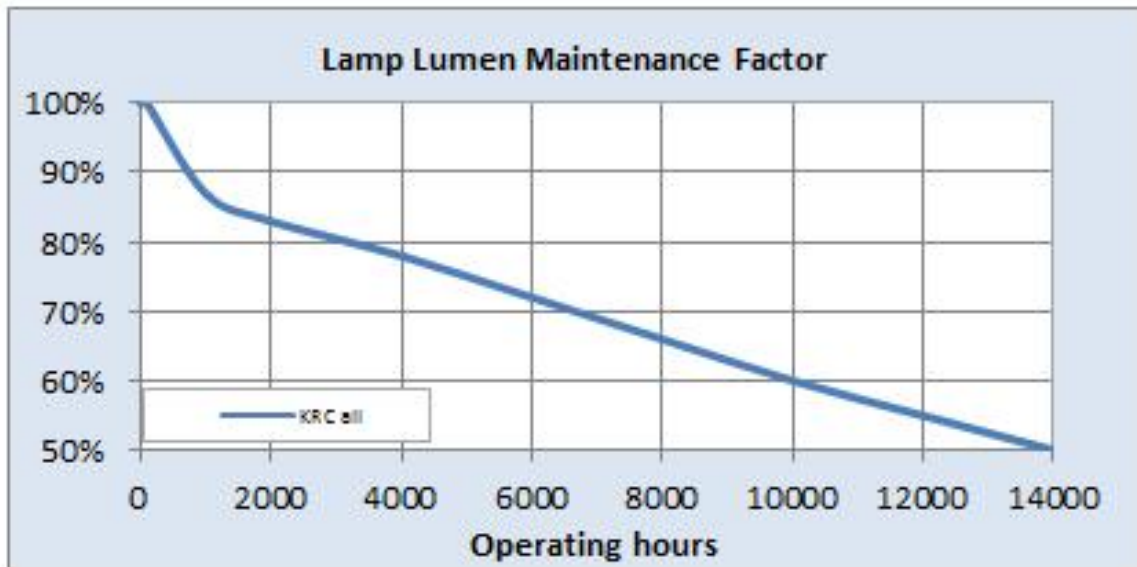
Electrical data

Rated power [W]	370.0
Ignition Voltage	4500
Lamp Current [A]	3.3
Design Ambient Temperature [°C]	25
Run-up time (sec)	180
Starting time (sec)	30
Hot restart time (sec)	600
Warm up time up to 60% of full light output	180
Dimming Capability	No
Ballast Required	Yes
Nominal power [W]	400
Nominal lamp voltage [V]	130

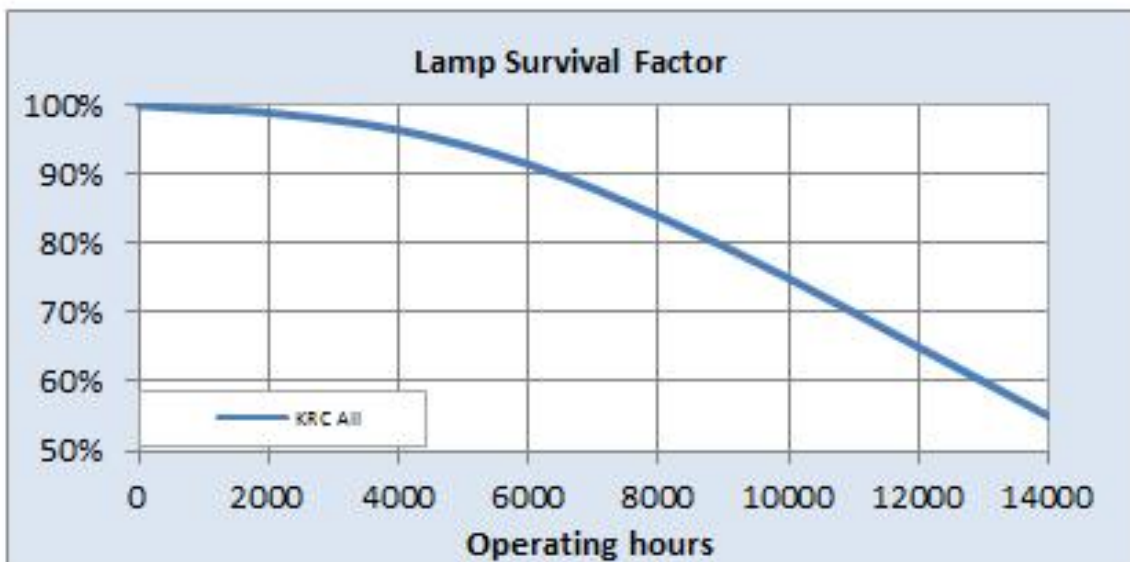
Logistic data

Pack Quantity	12
Inner pack type	SLEEVE
Outer pack type	BOX
Outer case size	250 x 188 x 310 mm
Product status	Phased-out

Lumen maintenance data



Survival data



Downloads & Links

[Go to the catalog site \(HTTP\)](#)

[HID Lamps Spectrum Catalogue \(EN\) \(PDF\)](#)

[Kolorarc™ Data sheet \(PDF\)](#)

[Lighting design tools & calculators \(HTTP\)](#)

[High-res images / Technical drawings \(HTTP\)](#)

