



60
kWh/1000h

A+
energy class

109
lumens/watt

ConstantColor™ CMH Tubular Clear StreetWise CMH50/TT/UVC/U/730/E27 STREETWISE TU 93102245

Product information

Until now, public authorities and other organisations have had to choose between high cost, high quality outdoor illumination or low cost alternatives which, even at peak efficiency, make streets and other areas look dingy or dull.

GE's new generation of CMH StreetWise™ lamps especially designed for outdoor lighting offers the best of both worlds. Bright, white, 'natural' light and low costs for both running and maintenance. With CMH lighting, streets and other public spaces can feel safer for pedestrians. More than that, their "daylight" colour rendering improves the ability of drivers to recognise shapes and colours, especially in peripheral vision. This also promotes quicker driver response times.

Application
areas

 Road and tunnel  Street and
pedestrian

 Commercial
areas

Product data

Product Code	93102245
Light Center Length [mm]	102
Bulb Shape	Tubular
Bulb Finish	Clear
Bulb Diameter [mm]	39
Bulb maximum overall diameter [mm]	39
Nominal Length [mm]	155
Maximum Overall Length [mm]	156
Arc Gap	7,3mm
Net weight per piece [g]	60
Gross weight per piece [g]	110
Operating position	Universal
Mercury Content [mg]	15.8
Dimmability	Yes
UV radiance	EXEMPT
Brand	Tungsräm
Cap/Base	E27

Performance data

Colour Code	730
Nominal lumens (Hor) [lm]	5450
Nominal lumens (Vert) [lm]	5250
Rated Lumens [lm]	5450
Weighted energy consumption [kWh/1000h]	59.95
Nominal efficacy [LpW]	100
Rated efficacy [lm/W]	100
Energy efficiency class (EEC)	A+
Lamp Lumen Maintenance factor (2000 hours)	0.99
Lamp Lumen Maintenance factor (4000 hours)	0.97
Lamp Lumen Maintenance factor (6000 hours)	0.94
Lamp Lumen Maintenance factor (8000 hours)	0.91
Lamp Lumen Maintenance factor (10000 hours)	0.88
Lamp Lumen Maintenance factor (12000 hours)	0.85
Lamp Lumen Maintenance factor (14000 hours)	0.825
Lamp Lumen Maintenance factor (16000 hours)	0.8
Lamp Lumen Maintenance factor (18000 hours)	0.775
Lamp Lumen Maintenance factor (20000 hours)	0.75
Lamp Lumen Maintenance factor (22000 hours)	0.725
Lamp Lumen Maintenance factor (24000 hours)	0.7
Operating mode for LSF and LLMF data	Magnetic
Rated life L70/B50 [h]	24000
Rated survival factor (2000 hours)	0.999
Rated survival factor (4000 hours)	0.999
Rated survival factor (6000 hours)	0.998
Rated survival factor (8000 hours)	0.995
Rated survival factor (16000 hours)	0.9
Rated survival factor (20000 hours)	0.85
Nominal chromaticity coordinate X	0.435
Nominal chromaticity coordinate Y	0.401

Nominal correlated colour temperature (CCT) [K]	3000
Nominal lumens [lm]	5450
Colour Rendering Index (CRI) [Ra]	70

Electrical data

Nominal lamp power factor...	0.837
Rated power [W]	54.5
Ignition Voltage	1,8 - 5,0 kV
Lamp Current [A]	0.74
Operating Temperature (MAX) [°C]	320
Ballast Required	Yes
Nominal power [W]	50
Nominal lamp voltage [V]	87

Logistic data

DUN Code	15994100017711
EAN Code	5994100017714
Pack Quantity	1
Outer pack type	OUTER BOX
Layer quantity	456 EUR, 588 UK
Pallet quantity EUR (PC)	2280
Pallet quantity UK (PC)	2940
Dimension [mm]	174*134*204
Product status	Available

Downloads & Links

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

[Product datasheet \(PDF\)](#)

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