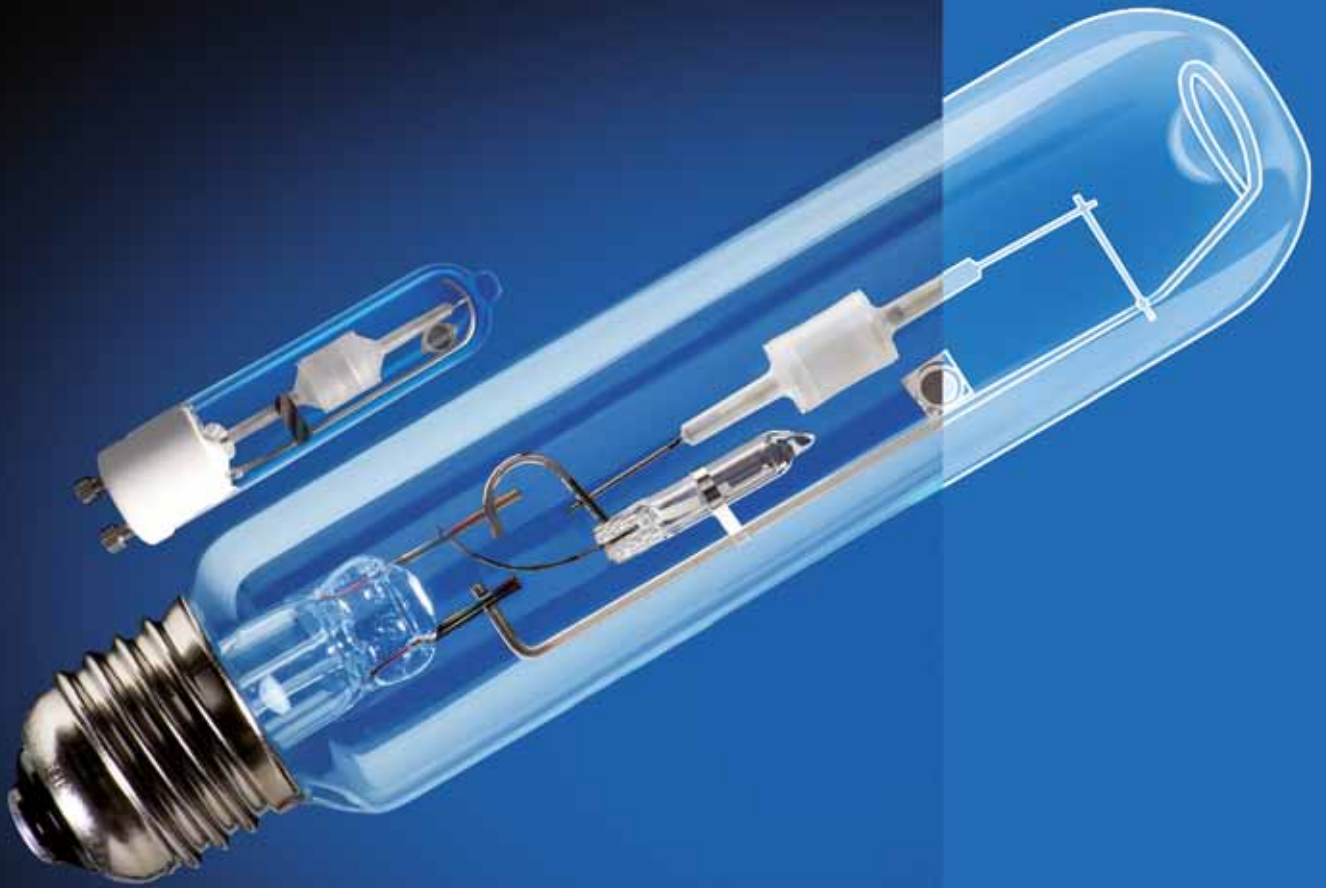


GE
Lighting

High Intensity Discharge Lamps



GE imagination at work

www.gelighting.com

Ultra-efficient light sources Outstanding light quality and exceptional reliability

When considering lamp life, light efficiency and excellent colour rendering, GE's Ceramic Metal Halide (CMH) range offers the perfect solution. From retail, decorative or industrial applications to outdoor applications the wide range of products represent the most advanced technology to deliver unbeatable reliability and performance. GE also provides a wide range of Lucalox™ High Pressure Sodium products for street lighting and industrial applications. GE's Lucalox™ range offers outstanding efficiency, extremely long life and reliability to meet increasing performance expectations and new regulations in these market segments.



Indoor Solutions



Retail



Industrial

When factors such as lamp life, light efficiency, cost and colour rendering matter, GE's Ceramic Metal Halide (CMH) range can provide the perfect solution. Combining high quality of light with excellent energy efficiency, GE CMH products offer the flexibility to meet challenging design requirements across environments and applications ranging from retail, industrial and decorative to outdoor use on floodlighting, street lighting or city beautification.



Quality of Light

Constant Color™ CMH range

ConstantColor™ Ceramic Metal Halide (CMH) lighting offers a high quality light source for a wide range of applications.

Available in Single Ended, Double Ended, Supermini, MR16 and reflector variations.



- Widest range from 20W to 400W
- Very efficient, up to 92LpW
- High CRI up to 90
- Outstanding long life up to 24,000hrs



High Intensity Discharge Lamps

ConstantColor™ CMH Ultra

Our next generation of CMH lamps are the ultimate light source for retail applications where quality of light, colour and efficiency is important.

Key features

- 35W and 70W 3000K CMH lamps in GU6.5, G8.5, G12 and GX10 formats
- Lumen maintenance and colour rendering (CRI) are both significantly improved vs. standard CMH, while maintaining industry leading 16,500-18,000 hours life
- The 930 colour gives a true representation of all colours in the spectrum
- These lamps will operate in any existing CMH70 and 35 G12 or G8.5 systems.



Benefits

- Extended service life and lamp replacement cycles
- Creates a higher level product offering through improved lumen maintenance and colour rendering
- Improved lumen maintenance keeps stores brighter longer

Applications

- Retail and accent lighting
- General retail display
- Wherever current generation CMH 35 & 70W G12 and G8.5 products are in use

Outdoor Solutions



Road and tunnel



Street and pedestrian



Commercial areas

Quality of Light



CMH – street lighting – bright, safe white light

It is generally observed that white light makes it easier for drivers to recognize shapes and colour, particularly in the peripheral vision. For pedestrians white light promotes a feeling of security and confidence, much more than under yellow or orange street lighting.

- CRI up to 85
- Very efficient white light up to 110LpW
- Outstanding long life up to 24,000 hours

Solution for Reliability



Lucalox™ XO & XO Superlife – solution for reliability in street lighting

GE Lucalox™ XO High Pressure Sodium lamps offer outstanding luminous efficiency, lumen maintenance and long life, thus reducing energy and maintenance costs.

- luminous efficiency up to 146 LpW
- Long life up to 60,000 hours



High Intensity Discharge Lamps

GE ConstantColor™ CMH StreetWise™

StreetWise™

GE ConstantColor™ CMH StreetWise™ ceramic metal halide lamps have been designed as the easy-fit replacement for outdated technologies. They are also the logical first choice for new installations.

They are fitted with standard E27/E40 bases and can be dimmed, they outperform most standard HID systems and with high reliability and sustained lumen output across a longer working life of 24,000 hours, they are supremely cost effective.

They support electronic and electromagnetic ballasts and are compatible with the major street light ballasts, retrofitting the existing HPS systems. If you have any particular needs please contact your GE sales representative.



StreetWise™ ceramic metal halide lamps are an excellent white light energy efficient choice, offering:

- Lowest total cost of ownership
- Wide range: 50/70/100/150 Watts
- Dimmable for all wattages (except 50W EM version) for further energy saving
- System flexibility, operating on both electronic and electromagnetic ballasts
- Standard E27/E40 bases for simplicity
- Compatible with existing HPS fixtures and optics
- Same size and LCL as current HPS
- Horizontal burning position
- Very efficient up to 110LpW
- Outstanding long life of 24,000hrs

When to specify StreetWise™

In applications where lighting class reduction using lamps above Ra8 60 can be considered, StreetWise™ is a clear leader. Its excellent Ra8 value of 70 provides improved colour rendering over similar systems of comparable life and efficiency.



Selector

ConstantColor™ CMH (Ceramic Metal Halide) GU6.5, TC, T, TD



Single Ended Supermini Ultra and Standard (GU6.5)

Cap: GU6.5
Wattages: 20-35W
Colours: 830, 930, 942
Rated life: 10,000-16,500Hrs
Page 10



Single Ended Mini Ultra, Ultra White and Standard (TC)

Cap: G8.5
Wattages: 20-70W
Colours: 830, 930, 942
Rated life: 12,000-18,000Hrs
Page 10



Single Ended Ultra, Ultra White and Standard (T)

Cap: G12
Wattages: 20-150W
Colours: 830, 930, 942
Rated life: 12,000-18,000Hrs
Page 10



Double Ended (TD)

Cap: RX7s or RX7s-24
Wattages: 35-150W
Colours: 830
Rated life: 15,000Hrs
Page 10

ConstantColor™ CMH (Ceramic Metal Halide) Reflectors



MR16 Ultra and Standard

Cap: GX10
Wattages: 20-35W
Colours: 830, 930, 942
Rated life: 10,000-16,500Hrs
Page 11



PAR20

Cap: E27
Wattages: 20-35W
Colours: 830, 942
Rated life: 10,000-12,000Hrs
Page 11



PAR30

Cap: E27
Wattages: 20-70W
Colours: 830, 942
Rated life: 10,000-13,000Hrs
Page 11

ConstantColor™ CMH (Ceramic Metal Halide) Elliptical and Tubular



Open Rated Elliptical

Cap: E27
Wattages: 70-150W
Colours: 942
Finish: Clear or Diffuse
Rated life: 10,000-15,000Hrs
Page 11



Elliptical

Cap: E27, E40
Wattages: 70-400W
Colours: 830
Finish: Clear or Diffuse
Rated life: 10,000-24,000Hrs
Page 12



StreetWise™

Cap: E27, E40
Wattages: 50-150W
Colours: 730
Finish: Clear
Rated life: 24,000Hrs
Page 12



Tubular

Cap: E27, E40
Wattages: 70-400W
Colours: 830, 842, 942
Finish: Clear
Rated life: 10,000-24,000Hrs
Page 12



Open Rated Tubular

Cap: E40
Wattages: 150W
Colours: 830, 942
Finish: Clear
Rated life: 12,000Hrs
Page 12

CMH Ballasts



CMH Standard Ballasts

A range of standard ballasts for 35-70W CMH lamps
Page 12



CMH Miniature Ballasts

A range of miniature ballasts for 20-35W CMH lamps
Page 12

High Intensity Discharge Lamps

Arcstream Metal Halide

Operates on suitable metal halide/high pressure sodium ballast and metal halide ignitor



Single Ended

Cap: G12
Wattages: 70-150W
Colours: 3000-4200K
CRI: 70-80
Rated life: 6,000Hrs

Page 13



Double Ended

Cap: Rx7s-Fc2
Wattages: 70-250W
Colours: 3000-6500K
CRI: 75-90
Rated life: 8,000-12,000Hrs

Page 13



Double Ended Coloured

Cap: RX7s-24
Wattages: 150W
Colours: Green, Blue, Orange, Magenta
Rated life: 6,000Hrs

Page 13



Tubular

Cap: E40
Wattages: 250-400W
Colours: 4200-6000K
CRI: 70-90+
Finish: Clear
Rated life: 12,000Hrs

Page 13



Elliptical

Cap: E40
Wattages: 250W
Colours: 4000-6000K
CRI: 70-90
Finish: Clear or Diffuse
Rated life: 12,000-14,000Hrs

Page 14

Multi-Vapour Metal Halide

Operates from CWA Control Gear



Standard - Elliptical

Cap: E40
Wattages: 250-1000W
Colours: 3700-4200K
CRI: 65-70
Finish: Clear or Diffuse
Rated life: 10,000 -20,000Hrs

Page 14



High Output - Elliptical

Cap: E40
Wattages: 250-400W
Colours: 3200-4200K
CRI: 65-70
Finish: Clear or Diffuse
Rated life: 20,000Hrs

Page 14

Kolorarc™ Metal Halide

Operates from suitable mercury or metal halide ballast rated 3.5A and metal halide ignitor



Tubular

Cap: E40
Wattages: 400W
Colours: 6000K
CRI: 90
Finish: Clear
Rated life: 14,000Hrs

Page 14



Elliptical

Cap: E40
Wattages: 400W
Colours: 4000-6000K
CRI: 65-90
Finish: Clear or Diffuse
Rated life: 14,000Hrs

Page 14

Sportlight™ Metal Halide

For sports and floodlighting



Linear

Cap: RX7s - spec
Wattages: 1500-2000W
Colours: 5200K
CRI: 65
Rated life: 6,000Hrs

Page 15



Tubular Clear

Cap: E40
Wattages: 1000-2000W
Colours: 4000-6000K
CRI: 65-93
Rated life: 2,000 -8,000Hrs

Page 15



Internal Ignitor

Cap: E40
Wattages: 2000W
Colours: 4000-6000K
CRI: 65-93
Rated life: 2,000-5,000Hrs

Page 15

Selector

Lucalox™ High Pressure Sodium



Lucalox™ XO Superlife
Cap: E27, E40
Wattages: 50-400W
Feature: Extra high lumen output and Twin Arc tubes for extra life
Finish: Tubular Clear or Elliptical Diffuse
Rated life: 40,000 -60,000Hrs
Page 15



Lucalox™ XO
Cap: E27, E40
Wattages: 50-600W
Feature: Extra high lumen output
Finish: Tubular Clear or Elliptical Diffuse
Rated life: 28,500 -35,000Hrs
Page 15



Lucalox™ Superlife
Cap: E40
Wattages: 250-400W
Feature: Twin Arc tubes for extra life
Finish: Elliptical Diffuse
Rated life: 55,000Hrs
Page 16



Lucalox™ Standard
Cap: E27, E40
Wattages: 70-1000W
Finish: Tubular Clear or Elliptical Diffuse
Rated life: 24,000 -28,500Hrs
Page 16



Lucalox™ Start
Cap: E27, E40
Wattages: 70-400W
Finish: Tubular clear
Rated life: 12,000-24,000Hrs
Page 16



Lucalox™ Internal Ignitor
Cap: E27
Wattages: 70W
Feature: Internal ignitor
Finish: Elliptical Clear or Diffuse
Rated life: 17,500Hrs
Page 16

Mercury Lamps



Kolorlux™ Mercury Standard
Cap: E27, E40
Wattages: 50-400W
Rated life: 16,000-20,000Hrs
Page 17



Kolorlux™ Mercury Deluxe
Cap: E27, E40
Wattages: 50-400W
Rated life: 16,000-20,000Hrs
Page 17



Kolorlux™ Mercury Start
Cap: E27
Wattages: 125W
Rated life: 12,000 Hrs
Page 17



Mixed Light
Cap: E27, E40
Wattages: 160-500W
Voltage: 230-240V or 240-250V
Rated life: 8,000Hrs
Page 17

High Intensity Discharge Lamps

Product identification

The following glossary of terms will help you when selecting lamps in this section. Within each product line, lamps are divided into families – within these families, lamps are listed by wattage. The Product Description can be used as a quick reference to each product's attributes. Where Life or Average Life are stated we refer to the industry standard definition of how many hours of operation 50% of a given installation will exceed.

Watts:

Energy Used – Nominal Watts. To estimate energy consumption (kWh), multiply watts x hours of use and divide by 1000

Cap:

The type of cap fitted. See page 148-149 for cap drawings

Nominal Volts: Lamp data is based on operation at rated voltage

Product description: The lamp's identification code

Lumens: Initial Lumens - light output at 100 hours

Additional parameters:

CCT (K): Colour Temperature - Kelvins

A measure of the visual "warmth" or "coolness" of the light from the lamp. The higher the value the whiter or "cooler" the light appears.

CRI (Ra): Colour Rendering Index

An indication of the ability of the lamp to render object colours in a normal, natural way. The higher the number (0-100), the better the colour appearance.

Life (Horizontal):

Rated average life in horizontal burning position

Operating position:

U - Universal
HOR - Horizontal
BU - Base Up
VBU - Vertical Base Up

Diameter:

Bulb diameter in mm

Wattage (W)

Volts (V)

Cap

Product Description

Product Code

Lumen (lm)

Colour

Operating position

Rated life (Vertical) (h)

Rated life (Horizontal) (h)

Length (mm)

Diameter (mm)

Pack Qty

ConstantColor™ - CMH Supermini

20	95	GU6.5	CMH20/T/UVC/830/GU6.5	40399	1615	830	U	12,000	12,000	52	13	12
35	95	GU6.5	CMH35/T/UVC/930/GU6.5	88656	3400	930	U	10000*	10,000*	52	13	12

CMH 70 / T / UVC / U / 9 30 / G12 ULTRA

(70)
Identifies Lamp's wattage

(UVC) UV Control

(U) Operating Position

(G12):
Identifies the cap type

(CMH) Product Family

CMH - ConstantColor™ CMH
ARC - Arcstream™
KRC - Kolorarc™
MPR/MVR - Multi-Vapor™
SPL - Sportlight™
LU - Lucalox™
H - Mercury
ML - Blended Light
BLS - Ballast

(T) Identifies the lamp format.

TD - Double Ended
E - Elliptical Clear
D - Elliptical Diffused
L - Linear
PARxx - PAR + size
T - Tubular Clear

(9) Colour rendering

6 - nom 60, min 57 (Group 2B)
7 - nom 70, min 67 (Group 2A)
8 - nom 80, min 77 (Group 1B)
9 - nom 90, min 87 (Group 1A)

(30) Colour temperature

XX = First 2 digits of temperature in Kelvin - XX00K
Example: 30 is 3000K

Colour:

Combination of colour rendering and colour temperature

Length:

Lamp length in mm

Product code:

It is important to use this code when ordering to ensure that you receive the exact product you require

Life (Vertical):

Rated average life in vertical burning position

Pack quantity:

Number of product units packed in a case



ConstantColor™ CMH Lamps

Wattage [W]	Volts [V]	Cap	Product Description	Product Code	Lumen [lm]	Colour	Operating position	Rated life (Vertical) [h]	Rated life (Horizontal) [h]	Length [mm]	Diameter [mm]	Pack Qty
ConstantColor™ - CMH Supermini												
20	95	GU6.5	CMH20/TC/UVC/830/GU6.5	40399	1615	830	U	12,000	12,000	52	13	12
35	93	GU6.5	CMH35/T/UVC/V60/930/GU6.5 ULTRA	76122	3500	930	V+/-60	16,500	-	52	13	12
35	95	GU6.5	CMH35/T/UVC/930/GU6.5	88656	3400	930	U	10,000	10,000	52	13	12
35	95	GU6.5	CMH35/T/UVC/942/GU6.5	88657	3400	942	U	12,000	12,000	52	13	12



ConstantColor™ - CMH Single Ended Mini

20	90	G8.5	CMH20/TC/UVC/U/830/G8.5 PLUS	39858	1650	830	U	12,000	12,000	85	14.5	12
35	90	G8.5	CMH35/TC/UVC/U/942/G8.5	26348	3200	942	U	18,000	18,000	85	14.5	12
35	90	G8.5	CMH35/TC/UVC/U/830/G8.5 PLUS	43273	3400	830	U	16,500	16,500	85	14.5	12
35	92	G8.5	CMH35/TC/V60/UVC/930/G8.5 ULTRA	76120	3600	930	V+/-60	16,500	-	85	14.5	12
70	90	G8.5	CMH70/TC/UVC/U/942/G8.5	26349	6200	942	U	15,000	15,000	85	14.5	12
70	90	G8.5	CMH70/TC/UVC/U/830/G8.5 PLUS	43274	6200	830	U	15,000	15,000	85	14.5	12
70	90	G8.5	CMH70/TC/UVC/U/930/G8.5 ULTRA WHITE	63595	6700	930	U	18,000	18,000	85	14.5	12
70	90	G8.5	CMH70/TC/UVC/U/930/G8.5 ULTRA	96751	6200	930	U	18,000	18,000	85	14.5	12



ConstantColor™ - CMH Single Ended

20	90	G12	CMH20/T/UVC/U/830/G12 PLUS	42708	1650	830	U	12,000	12,000	90	14.5	12
35	90	G12	CMH35/T/UVC/U/830/G12 PLUS	43272	3400	830	U	16,500	16,500	90	14.5	12
35	92	G12	CMH35/T/V60/UVC/930/G12 ULTRA	76121	3600	930	V+/-60	16,500	-	90	19	12
35	90	G12	CMH35/T/UVC/U/942/G12	92141	3200	942	U	18,000	18,000	90	14.5	12
70	90	G12	CMH70/T/UVC/U/830/G12	20005	6400	830	U	15,000	15,000	90	19	12
70	90	G12	CMH70/T/UVC/U/942/G12	20013	6000	942	U	15,000	15,000	90	19	12
70	95	G12	CMH70/T/UVC/U/930/G12 ULTRA WHITE	63596	6600	930	U	18,000	18,000	90	19	12
70	95	G12	CMH70/T/UVC/U/930/G12 ULTRA	96752	6400	930	U	18,000	18,000	90	19	12
150	90	G12	CMH150/T/UVC/U/830/G12	20012	14000	830	U	12,000	12,000	100	19	12
150	90	G12	CMH150/T/UVC/U/942/G12	20014	13000	942	U	12,000	12,000	100	19	12



ConstantColor™ - CMH Double Ended

35	90	RX7s	CMH35/TD/UVC/830/RX7s	43278	3400	830	HOR±45°	-	15,000	118	21	12
70	90	RX7s	CMH70/TD/UVC/830/RX7s	36910	7000	N/A	HOR±45°	-	15,000	118	21	12
70	90	RX7s	CMH70/TD/UVC/942/RX7s	38698	6200	N/A	HOR±45°	-	15,000	118	21	12
150	96	RX7s-24	CMH150/TD/UVC/830/RX7s-24	36912	14500	N/A	HOR±45°	-	15,000	135	27	12
150	96	RX7s-24	CMH150/TD/UVC/942/RX7s-24	38692	12500	N/A	HOR±45°	-	15,000	135	27	12



High Intensity Discharge Lamps

Wattage (W)	Volts (V)	Cap	Product Description	Product Code	Candela (cd)	Beam Angle [°]	Colour	Operating position	Rated life (Vertical) (h)	Rated life (Horizontal) (h)	Length (mm)	Diameter (mm)	Pack Qty
ConstantColor™ - CMH MR16 Precise													
20	95	GX10	CMH20/MR16/UVC/830/GX10/SP	40400	9000	12	830	U	12,000	12,000	54.5	51	12
20	95	GX10	CMH20/MR16/UVC/830/GX10/FL GX10	40401	2900	25	830	U	12,000	12,000	54.5	51	12
20	95	GX10	CMH20/MR16/UVC/830/GX10/WFL GX10	42691	1500	40	830	U	12,000	12,000	54.5	51	12
35	93	GX10	CMH35/MR16/V60/UVC/930/GX10/SP Ultra	76123	16000	12	930	V+/-60	16,500	-	54.5	51	12
35	93	GX10	CMH35/MR16/V60/UVC/930/GX10/FL Ultra	76124	5500	25	930	V+/-60	16,500	-	54.5	51	12
35	93	GX10	CMH35/MR16/V60/UVC/930/GX10/WFL Ultra	76125	3000	40	930	V+/-60	16,500	-	54.5	51	12
35	90	GX10	CMH35/MR16/UVC/930/GX10/SP GX10	88658	16000	12	930	U	10,000	10,000	54.5	51	12
35	90	GX10	CMH35/MR16/UVC/930/GX10/FL GX10	88659	5500	25	930	U	10,000	10,000	54.5	51	12
35	90	GX10	CMH35/MR16/UVC/930/GX10/WFL GX10	88660	3000	40	930	U	10,000	10,000	54.5	51	12
35	90	GX10	CMH35/MR16/UVC/942/GX10/SP GX10	88661	16000	12	942	U	12,000	12,000	54.5	51	12
35	90	GX10	CMH35/MR16/UVC/942/GX10/FL GX10	88662	5500	25	942	U	12,000	12,000	54.5	51	12
35	90	GX10	CMH35/MR16/UVC/942/GX10/WFL GX10	88663	3000	40	942	U	12,000	12,000	54.5	51	12



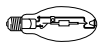
ConstantColor™ - CMH PAR 20													
20	95	E27	CMH20PAR20/UVC/830/E27/SP10	26478	13000	10	830	U	12,000	12,000	92	64	15
20	95	E27	CMH20/PAR20/UVC/830/E27/FL25	26481	3750	25	830	U	12,000	12,000	92	64	15
35	90	E27	CMH35/PAR20/UVC/830/E27/SP10	21684	22000	10	830	U	10,000	10,000	92	64	15
35	90	E27	CMH35/PAR20/UVC/830/E27/FL25	21685	7500	25	830	U	10,000	10,000	92	64	15
35	90	E27	CMH35/PAR20/UVC/942/E27/SP10	44890	19450	10	942	U	10,000	10,000	92	64	15
35	90	E27	CMH35/PAR20/UVC/942/E27/FL25	44919	6950	25	942	U	10,000	10,000	92	64	15



ConstantColor™ - CMH PAR 30													
20	95	E27	CMH20PAR30/UVC/830/E27/SP10	26497	19800	10	830	U	12,000	12,000	124	95.5	6
20	95	E27	CMH20PAR30/UVC/830/E27/FL25	26518	4900	25	830	U	12,000	12,000	124	95.5	6
35	90	E27	CMH35/PAR30/UVC/830/E27/SP10	21689	39600	10	N/A	U	10,000	10,000	124	95.5	6
35	90	E27	CMH35/PAR30/UVC/830/E27/FL 25	21690	11000	25	N/A	U	10,000	10,000	124	95.5	6
35	90	E27	CMH35/PAR30/UVC/942/E27/SP10	44939	36700	15	942	U	10,000	10,000	124	95.5	6
35	90	E27	CMH35/PAR30/UVC/942/E27/FL25	44942	10200	40	942	U	10,000	10,000	124	95.5	6
70	90	E27	CMH70/PAR30/UVC/830/E27/SP15	21683	42800	25	N/A	U	13,000	13,000	124	95.5	6
70	90	E27	CMH70/PAR30/UVC/830/E27/FL40	21682	10000	10	N/A	U	13,000	13,000	124	95.5	6
70	90	E27	CMH70/PAR30/UVC/942/E27/SP15	74620	33500	15	942	U	10,000	10,000	124	95.5	6
70	90	E27	CMH70/PAR30/UVC/942/E27/FL40	74619	9000	40	942	U	10,000	10,000	124	95.5	6



Wattage (W)	Volts (V)	Cap	Product Description	Product Code	Lumen (lm)	Colour	Operating position	Rated life (Vertical) (h)	Rated life (Horizontal) (h)	Length (mm)	Diameter (mm)	Pack Qty
ConstantColor™ - CMH Elliptical Clear												
70	97	E27	CMH70/E/UVC/U/830/E27/C	97982	6300	N/A	U	15,000	15,000	138	54	6
100	102	E27	CMH100/E/UVC/U/830/E27/C	97984	9200	N/A	U	15,000	15,000	138	54	6



ConstantColor™ - CMH Elliptical Clear, Open Rated												
150	95	E27	CMH150/UVC/O/U/942/E27/C	43285	13200	942	U	15,000	15,000	138	55	6



Wattage [W]	Volts [V]	Cap	Product Description	Product Code	Lumen [lm]	Colour	Operating position	Rated life (Vertical) [h]	Rated life (Horizontal) [h]	Length [mm]	Diameter [mm]	Pack Qty
ConstantColor™ - CMH Elliptical Diffuse												
70	97	E27	CMH70/E/UVC/U/830/E27/D	97979	6000	830	U	15,000	15,000	138	54	6
100	102	E27	CMH100/E/UVC/U/830/E27/D	97985	8700	830	U	10,000	10,000	138	54	6
250	117	E40	CMH250/E/UVC/U/830/E40/D	10591	23500	830	U	24,000	24,000	227	90	12
400	120	E40	CMH400/E/UVC/U/830/E40/D	13087	39000	830/836	U	20,000	20,000	282	120	6



ConstantColor™ - CMH Elliptical Diffuse, Open Rated												
70	97	E27	CMH70/UVC/O/U/940/E27/D	43282	5300	940	U	15,000	15,000	138	54	6
150	95	E27	CMH150/UVC/O/U/940/E27/D	43286	12300	940	U	15,000	15,000	138	55	6

ConstantColor™ - CMH Tubular Clear StreetWise												
50	85	E27	CMH50/TT/UVC/730/E27 STREETWISE ECG	64982	5000	730	HOR±15°***	-	24,000*	156	39	12
50	85	E27	CMH50/TT/UVC/730/E27 STREETWISE EM	77400	4500	730	HOR±15°***	-	24,000*	156	39	12
70	95	E27	CMH70/TT/UVC/730/E27 STREETWISE	77401	7640	730	HOR±15°***	-	24,000*	156	39	12
100	100	E40	CMH100/TT/UVC/730/E40 STREETWISE	77399	10900	730	HOR±15°***	-	24,000*	211	48	12
150	100	E40	CMH150/TT/UVC/730/E40 STREETWISE	77402	16200	730	HOR±15°	-	24,000*	211	48	12



*Testing is still on-going to determine final design life
 ** Universal burning position to be available in Q4

ConstantColor™ - CMH Tubular Clear												
70	95	E27	CMH70/TT/UVC/830/E27	38752	6400	830	U	15,000	20,000	156	37	12
100	109	E40	CMH100/TT/UVC/830/E40	92478	9200	830	U	10,000	15,000	209	48	12
150	95	E40	CMH150/UVC/T/U/842/E40	21514	14500	842	U	15,000	15,000	209	48	12
150	100	E40	CMH150/TT/UVC/830/E40	38749	14000	830	U	15,000	20,000	209	48	12
250	117	E40	CMH250/TT/UVC/U/830/E40	10589	25000	830	U	24,000	24,000	260	48	12
250	110	E40	KRC250/CMH/830/T/H/E40	20302	20000	830	HOR	-	24,000	260	48	12
250	107	E40	CMH250/T/U/942/E40	62356	25000	942	U	16,000*	16,000*	260	48	12
400	120	E40	CMH400/TT/UVC/U/830/E40	13067**	41000	830/836	U	20,000	20,000	278	60	12



*Testing is still on-going to determine final design life
 ** 830 in horizontal burning position, 836 in vertical burning position

ConstantColor™ - CMH Tubular Clear, Open Rated												
150	100	E40	CMH150/UVC/O/T/U/830/E40	21516	14000	830	U	12,000	12,000	209	48	12
150	100	E40	CMH150/UVC/O/T/U/942/E40	21517	14000	942	U	12,000	12,000	209	48	12



Wattage [W]	Volts [V]	Product Description	Product Code	Category	Weight [g]	Pack Qty
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CMH Standard Ballast						
35	220-240	BLS/E/35W/CMH	61487	integral	350	10
35	220-240	BLS/E/35W/CMH/R CC	61488	remote cable clamp	370	10
70	220-240	BLS/E/70W/CMH	61376	integral	350	10
70	220-240	BLS/E/70W/CMH/R CC	61569	remote cable clamp	370	10

CMH Miniature Ballast						
20	220-240	BLS/E/20W/CMH	78711	integral	165	12
20	220-240	BLS/E/20W/CMH/R/CC	78712	remote cable clamp	180	12
20	220-240	BLS/E/20W/CMH/R/LP	78713	remote with lead	240	12
35	220-240	BLS/E/35W/CMH	78714	integral	165	12
35	220-240	BLS/E/35W/CMH/R/CC	78715	remote cable clamp	180	12
35	220-240	BLS/E/35W/CMH/R/LP	78716	remote with lead	240	12


High Intensity Discharge Lamps

Metal Halide Lamps




Wattage (W)	Volts (V)	Cap	Product Description	Product Code	Lumen (lm)	CCT (K)	CRI (Ra)	Operating position	Rated life (Vertical) (h)	Rated life (Horizontal) (h)	Length (mm)	Diameter (mm)	Pack Qty
Arcstream™ Single Ended  RG-2													
150	95	G12	ARC150/G12/830	88654	12000	3000	80	U	6,000	6,000	76	21.5	10
150	95	G12	ARC150/G12/842	88655	11500	4200	80	U	6,000	6,000	76	21.5	10


WARNING: UV emitted from lamps in Risk Group 2 and 3. Avoid eye and skin exposure to unshielded product.

Wattage (W)	Volts (V)	Cap	Product Description	Product Code	Lumen (lm)	CCT (K)	CRI (Ra)	Operating position	Rated life (Vertical) (h)	Rated life (Horizontal) (h)	Length (mm)	Diameter (mm)	Pack Qty
Arcstream™ Single Ended  UVC													
70	95	G12	ARC70/T/U/730/G12	97286	5200	3000	70	U	6,000	6,000	87	23	10
70	95	G12	ARC70/T/U/742/G12	97287	5200	4200	75	U	6,000	6,000	87	23	10




Wattage (W)	Volts (V)	Cap	Product Description	Product Code	Lumen (lm)	CCT (K)	CRI (Ra)	Operating position	Rated life (Horizontal) (h)	Length (mm)	Diameter (mm)	Pack Qty
Arcstream™ Double Ended  UVC												
70	95	RX7s	ARC70/UVC/TD/730/Rx7s	34530	5500	3000	75	HOR±45°	12,000	114	19	12
70	95	RX7s	ARC70/UVC/TD/742/Rx7s	34536	5500	4200	75	HOR±45°	12,000	114	22	12
150	95	RX7s-24	ARC150/UVC/TD/732/Rx7s-24	34527	12000	3200	75	HOR±45°	8,000	132	22	12
150	95	RX7s-24	ARC150/UVC/TD/742/Rx7s-24	34535	12000	4200	75	HOR±45°	8,000	132	25	12



Wattage (W)	Volts (V)	Cap	Product Description	Product Code	Lumen (lm)	CCT (K)	CRI (Ra)	Operating position	Rated life (Horizontal) (h)	Length (mm)	Diameter (mm)	Pack Qty
Arcstream™ Double Ended  RG-3												
150	95	RX7s-24	ARC150/AQUA/TD/865/Rx7s-24	35284	11000	6500	85	HOR±45°	8,000	132	25	12
150	110	RX7s-24	ARC150/TD/952/Rx7s-24	93772	11000	5200	90	HOR±45°	8,000	132	25	12
250	114	Fc2	ARC250/TD/832/Fc2	30099	20000	3200	75	HOR±45°	8,000	163	25	12
250	115	Fc2	ARC250/TD/842/Fc2	30101	20000	4200	75	HOR±45°	8,000	163	25	12


WARNING: UV emitted from lamps in Risk Group 2 and 3. Avoid eye and skin exposure to unshielded product.



Colour	Wattage (W)	Volts (V)	Cap	Product Description	Product Code	Operating position	Rated life (Horizontal) (h)	Length (mm)	Diameter (mm)	Pack Qty
Arcstream™ Double Ended Coloured  UVC										
green	150	95	RX7s-24	ARC150/UVC/TD/GREEN/RX7S-24	12181	HOR±45°	6,000	132	25	12
blue	150	95	RX7s-24	ARC150/UVC/TD/BLUE/RX7S-24	12182	HOR±45°	6,000	132	25	12
orange	150	95	RX7s-24	ARC150/UVC/TD/ORANGE/RX7S-24	12183	HOR±45°	6,000	132	25	12
magenta	150	95	RX7s-24	ARC150/UVC/TD/MAGENTA/RX7S-24	12184	HOR±45°	6,000	132	25	12



Wattage (W)	Volts (V)	Cap	Product Description	Product Code	Lumen (lm)	CCT (K)	CRI (Ra)	Operating position	Rated life (Vertical) (h)	Rated life (Horizontal) (h)	Length (mm)	Diameter (mm)	Pack Qty
Arcstream™ Tubular Clear													
250	100	E40	ARC250/T/H/960/E40	32664	19000	6000	90	HOR±45°	-	12,000	220	47	12
250	100	E40	ARC250/T/VBU/960/E40	32665	19000	6000	90	BU±45°	12,000	-	220	47	12
250	112	E40	ARC250/T/H/742/E40	42357	21000	4200	70	HOR±15°	-	12,000	220	48	12
400	105	E40	ARC400/T/H/742/E40	42369	35000	4200	70	HOR±15°	-	12,000	260	47	12

 The lamp shall be operated only in a luminaire provided with a protective shield.



Wattage (W)	Volts (V)	Cap	Product Description	Product Code	Lumen (lm)	CCT (K)	CRI (Ra)	Operating position	Rated life (Vertical) (h)	Rated life (Horizontal) (h)	Length (mm)	Diameter (mm)	Pack Qty
Arcstream™ Elliptical Diffuse													
250	100	E40	ARC250/D/H/740/E40	16870	19500	4000	70	HOR±15°	-	14,000	227	90	10
250	100	E40	ARC250/D/H/960/E40	30047	17000	6000	90	HOR±45°	-	12,000	227	91	12
250	100	E40	ARC250/D/VBU/960/E40	32666	17000	6000	90	VBU±45°	12,000	-	227	90	12

Operating from suitable metal halide / high pressure sodium (HPS) ballast and metal halide ignitor. Arcstream™ lamps are only suitable for operation in fully enclosed fixtures where lens/diffuser material must be able to contain fragments of hot quartz or glass (up to 1100°C)

Multi-Vapor™ Elliptical Clear

250**	133	E40	MVR250/U/40*	44542	20800	4200	65	U	10,000	10,000	216	89	12
400**	135	E40	MVR400/U/40*	43907	40000	4000	65	U	20,000	20,000	295	118	6
1000**	V250 H245	E40	MVR1000/U/40	41828	108000	4000	65	U	15,000	15,000	385	178	6

*Non EU Product

**Performance data claimed for vertical position

Multi-Vapor™ Elliptical Diffuse

250**	133	E40	MVR250/C/U/40*	44543	20000	3900	70	U	10,000	10,000	216	89	12
400**	135	E40	MVR400/C/U/40	43908	40000	3700	70	U	20,000	20,000	295	117	6

*Non EU Product

**Performance data claimed for vertical position

Multi-Vapor™ High Output Elliptical Clear

250	133	E40	MVR250/VBU/40	98777	22000	4200	65	VBU±15°	10,000	-	216	89	12
400	135	E40	MVR400/VBU/40	49860	41000	4000	65	VBU±15°	20,000	-	295	117	6

Multi-Vapor™ High Output Elliptical Diffuse

250	133	E40	MVR250/C/VBU/40	98778	20000	4000	65	VBU±15°	10,000	-	216	89	12
400*	135	E40	MPR400/C/VBU/0/40	27738	38000	3200	70	VBU±15°	20,000	-	295	117	6
400	135	E40	MVR400/C/VBU/40	49857	40000	3700	70	VBU±15°	20,000	-	295	117	6

Operating from CWA control gear. Initial lumen values and Rated Average Life based on vertical orientation for Universal types. Multi-Vapor™ lamps must operated in fully enclosed fixtures except those marked *when used VBU or VBD +/-15°. For lamps requiring enclosed fixtures, lens/diffuser material must be able to contain fragments of hot quartz or glass (up to 1100 °C). Lamps operated in the vertical position that are not designated "Enclosed Fixtures only" lamp may be used in an open or enclosed lighting fixture depending upon the application and operating environment. For example, if the lamp is located near combustible material or in an area which is unoccupied for extended periods, an enclosed fixture which can contain fragments of hot quartz or glass is recommended. For more information contact your fixture manufacturer.

Kolorarc™ Tubular Clear

400	130	E40	KRC400/T/H/960/E40	30052	28400	6000	90	HOR±45°	-	14,000	270	58	12
400	130	E40	KRC400/T/VBU/960/E40	30704	27000	6000	90	VBU±45°	14,000	-	270	58	12

Kolorarc™ Elliptical Clear

400	135	E40	KRC400/E/VBU/645/E40	16871	33500	4500	65	VBU±30°	14,000	-	286	122	10
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Kolorarc™ Elliptical Diffuse

400	130	E40	KRC400/D/H/960/E40	10834	26800	6000	90	HOR±45°	-	14,000	282	121	6
400	130	E40	KRC400/D/VBU/960/E40	10837	25400	6000	90	VBU±45°	14,000	-	282	121	6
400	135	E40	KRC400/D/VBU/740/E40	16872	33500	4000	70	VBU±30°	14,000	-	286	122	10
400	135	E40	KRC400/D/H/740/E40	16875	38000	4000	70	HOR±15°	-	14,000	286	120	10

Operating from suitable mercury or metal halide ballast rated 3.5A and metal halide ignitor. Low loss ballast recommended for 400W 6000K (960) products - see lamp data sheet for details. * Enhanced lumen performance operating from special "High Output" ballast rated 3.8A - see lamp data sheet for details. Kolorarc™ lamps are only suitable for operation in fully enclosed fixtures where lens/diffuser material must be able to contain fragments of hot quartz or glass (up to 1100 °C)

High Intensity Discharge Lamps

Metal Halide Lamps (continued)

Wattage (W)	Volts (V)	Cap	Product Description	Product Code	Lumen (lm)	CCT (K)	CRI (Ra)	Operating position	Rated life (Vertical) (h)	Rated life (Horizontal) (h)	Length (mm)	Diameter (mm)	Pack Qty
Sportlight™ Linear													
1500	250	RX7SM	SPL1500/L/H/652/Rx75M	16920	120000	5200	65	HOR±15°	-	6,000	256	24	1
2000	230	spec.	SPL2000/L/H/651/SPEC	16922	200000	5200	65	HOR±15°	-	6,000	311	26	1



Sportlight™ Tubular Clear

1000	120	E40	SPL1000/T/H/960/E40	88882	80000	6000	93	HOR±60°	-	8,000	334	65	4
2000	125	E40	SPL2000/220V/T/H/640/E40	36078	189000	4000	65	HOR±75°	-	2,000	430	102	4
2000	225	E40	SPL2000/380V/T/H/960/E40	30102	170000	6000	93	HOR±60°	-	5,000	430	102	4



Sportlight™ Internal Ignitor Δ

2000	225	E40	SPL2000/380V/I/T/H/960/E40	30103	170000	6000	93	HOR±60°	-	5,000	430	101	4
2000	235	E40	SPL2000/380V/I/T/H/640/E40	33148	190000	4000	65	HOR±75°	-	2,000	430	101	4



Please refer to technical data sheet for appropriate ballast and ignitors. Sportlight™ lamps are only suitable in fully enclosed fixtures, where fixture lens/diffuser material must be able to contain fragments of hot quartz or glass (up to 1100° C)

Δ Internal Ignitor

High Pressure Sodium Lamps

Wattage (W)	Volts (V)	Cap	Product Description	Product Code	Lumen (lm)	CCT (K)	CRI (Ra)	Operating position	Rated Life (h)	Length (mm)	Diameter (mm)	Pack Qty
Lucalox™ XO Superlife Tubular Clear Δ												
70	90	E27	LU 70/XO/SBY/T/E27	88258	6600	2000	25	U	50,000	156	39	25
100	100	E40	LU 100/XO/SBY/T/E40	88256	10500	2000	25	U	60,000	211	48	12
150	100	E40	LU 150/XO/SBY/T/E40	78737	17500	2000	25	U	60,000	211	48	12
250	100	E40	LU 250/XO/SBY/T/E40	78738	33000	2000	25	U	55,000	260	48	12
400	100	E40	LU 400/XO/SBY/T/E40	78739	55800	2000	25	U	55,000	283	48	12



Lucalox™ XO Superlife Elliptical Diffuse Δ

50	85	E27	LU50/85/XO/SBY/D/E27	97238	3500	2000	25	U	40,000	156	72	12
70	90	E27	LU70/90/XO/SBY/D/E27	88257	6000	2000	25	U	50,000	156	71	12
100	100	E40	LU100/XO/SBY/D/E40	88255	10000	2000	25	U	60,000	186	75	12



Lucalox™ XO Tubular Clear

50	85	E27	LU50/85/XO/T/27	93373	4400	2100	25	U	28,500	156	39	25
70	90	E27	LU70/90/XO/T/27	93375	6600	2100	25	U	28,500	156	39	25
100	100	E40	LU100/100/XO/T/40	93376	10700	2100	25	U	35,000	211	48	12
150	100	E40	LU150/150/XO/T/40	93377	17500	2100	25	U	35,000	211	48	12
250	100	E40	LU250/XO/T/40	93378	33200	2100	25	U	32,000	260	48	12
400	100	E40	LU400/XO/T/40	93269	56500	2100	25	U	32,000	292	48	12
600	115	E40	LU600/XO/T/40	93270	88500	2100	25	U	32,000	292	48	12




Lucalox™ XO Elliptical Diffuse

50	85	E27	LU50/85/XO/D/27	45696	3600	2100	25	U	28,500	156	72	12
70	90	E27	LU70/90/XO/D/27	45697	6000	2100	25	U	33,000	156	72	12
400	105	E40	LU400/XO/D/40	93296	54000	2100	25	U	32,000	292	122	6
100	100	E40	LU100/100/XO/D/40	93379	10200	2100	25	U	35,000	186	76	12
150	100	E40	LU150/100/XO/D/40	93380	16900	2100	25	U	35,000	227	91	12
250	100	E40	LU250/XO/D/40	93381	31200	2100	25	U	32,000	227	91	12




Δ External Ignitor, Δ Internal Ignitor




Wattage (W)	Volts (V)	Cap	Product Description	Product Code	Lumen (lm)	CCT (K)	CRI (Ra)	Operating position	Rated Life (h)	Length (mm)	Diameter (mm)	Pack Qty
Lucalox™ Superlife Elliptical Diffuse 												
250	100	E40	LU250/SBY/D/E40*	35590	26000	2000	25	U	55,000	227	91	12
400	105	E40	LU400/SBY/D/E40*	35591	48000	2000	25	U	55,000	282	122	6


* Non EU product

Wattage (W)	Volts (V)	Cap	Product Description	Product Code	Lumen (lm)	CCT (K)	CRI (Ra)	Operating position	Rated Life (h)	Length (mm)	Diameter (mm)	Pack Qty
Lucalox™ Standard Tubular Clear 												
70	90	E27	LU 70/90/MO/T/E27	46221	6100	2000	25	U	28,500	156	39	25
100	100	E40	LU100/100/MO/T/40	93767	9600	2000	25	U	28,500	211	48	12
150	100	E40	LU150/100/HO/T/E40	97241	17500	2000	25	U	24,000	283	48	12
150	100	E40	LU150/100/40*	44244	15000	2000	25	U	28,500	211	48	12
250	100	E40	LU250/T/40*	22453	28500	2000	25	U	28,500	260	48	12
400	100	E40	LU400/HO/T/E40	97240	56500	2000	25	U	24,000	260	48	12
400	100	E40	LU400/T/40*	11678	48000	2000	25	U	28,500	278	48	12
1000	250	E40	LU1000/40	44059	130000	2100	22	U	24,000	383	79	6
1000	110	E40	LU1000/110/T/40	45751	130000	2000	25	U	24,000	374	68	4


* Non EU product


Wattage (W)	Volts (V)	Cap	Product Description	Product Code	Lumen (lm)	CCT (K)	CRI (Ra)	Operating position	Rated Life (h)	Length (mm)	Diameter (mm)	Pack Qty
Lucalox™ Standard Elliptical Diffuse 												
70	90	E27	LU70/90/MO/D/E27	46217	5750	2000	25	U	28,500	156	72	12
100	100	E40	LU100/100/MO/D/40*	93766	9200	2000	25	U	28,500	186	76	12
150	100	E40	LU150/100/D/40*	44245	14500	2000	25	U	28,500	227	91	12
250	100	E40	LU250/D/40*	44052	26000	2000	25	U	28,500	227	91	12
400	105	E40	LU400/D/40*	44057	48000	2000	25	U	28,500	282	122	6



* Non EU product

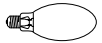
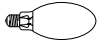
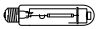
Wattage (W)	Volts (V)	Cap	Product Description	Product Code	Lumen (lm)	CCT (K)	CRI (Ra)	Operating position	Rated Life (h)	Length (mm)	Diameter (mm)	Pack Qty
Lucalox™ Start Tubular Clear 												
70	90	E27	LU70/90/T12/27 START*	96815	5100	2000	21	U	12,000	156	39	25
150	100	E40	LU150/100/T/40 START*	96808	15000	2000	21	U	24,000	211	48	12
250	100	E40	LU250/T/40 START*	96810	28000	2000	21	U	24,000	260	48	12
400	105	E40	LU400/T/40 START*	96813	48000	2000	21	U	24,000	292	48	12

* Non EU product

Wattage (W)	Volts (V)	Cap	Product Description	Product Code	Lumen (lm)	CCT (K)	CRI (Ra)	Operating position	Rated Life (h)	Length (mm)	Diameter (mm)	Pack Qty
Lucalox™ Internal Ignitor Elliptical Clear 												
70	90	E27	LU 70/90/MO/I/E27	46209	6100	2000	25	U	17,500	156	72	12

Wattage (W)	Volts (V)	Cap	Product Description	Product Code	Lumen (lm)	CCT (K)	CRI (Ra)	Operating position	Rated Life (h)	Length (mm)	Diameter (mm)	Pack Qty
Lucalox™ Internal Ignitor Elliptical Diffuse 												
70	90	E27	LU70/90/MO/D/I/E27	46186	5750	2000	25	U	17,500	156	72	12

 External Ignitor,  Internal Ignitor



High Intensity Discharge Lamps

High Pressure Mercury Lamps

Wattage (W)	Volts (V)	Cap	Product Description	Product Code	Lumen (lm)	CCT (K)	CRI (Ra)	Operating position	Rated Life (h)	Length (mm)	Diameter (mm)	Pack Qty
Kolorlux™ Mercury Standard												
50	95	E27	H50/27	74171	1800	4000	40	U	16,000	130	55	24
80	115	E27	H80/27	74172	3800	4000	45	U	20,000	156	70	24
125	125	E27	H125/27	73736	6300	4000	45	U	20,000	170	75	24
250	130	E40	H250/40	73737	13000	4000	40	U	20,000	227	90	12
400	135	E40	H400/40	74174	22500	4000	40	U	20,000	292	120	12
Kolorlux™ Mercury Deluxe												
50	95	E27	H50 DX E27	77055	1800	3700	52	U	16,000	130	55	24
80	115	E27	H80 DX E27	77056	3800	3600	53	U	20,000	156	70	24
125	125	E27	H125 NDX E27	77057	6500	3500	53	U	20,000	170	75	24
250	130	E40	H250 NDX E40	77058	13800	3400	45	U	20,000	227	90	12
400	135	E40	H400 DX E40	77061	24400	3400	47	U	20,000	292	120	12
Kolorlux™ Mercury Start												
125	125	E27	H125/E27/GE/START	44180	5800	4000	40	U	12,000	178	76	24
Mixed Light												
160	230-240	E27	ML160/230-240V E27	96724	3100	4200	52	VBU±30	8,000	170	76	24
160	240-250	E27	ML160/240-250V E27	96728	3100	4200	52	VBU±30	8,000	170	76	24
250	230-240	E40	ML250/230-240V E40	96723	5500	3800	52	U	8,000	227	91	12
250	230-240	E27	ML250/230-240V E27	96725	5500	3800	52	U	8,000	227	91	12
250	240-250	E40	ML250/240-250V E40	96726	5500	3800	52	U	8,000	227	91	12
500	230-240	E40	ML500/230-240V E40	96713	14000	3800	45	U	8,000	292	121	10



Brand cross reference

The following pages show GE and alternative brand Order Codes. These cross references are provided as a quick guide and may only represent a near equivalent to other brands. The table contains data from alternative brands' catalogues and website.

GE	OSRAM	PHILIPS	Havells Sylvania	Venture
ConstantColor CMH™				
CMH20/TC/UVC/830/GU6.5	HCI-TF 20W/830 WDL PB GU6.5	CDM-Tm Mini GU6.5 20W/830	CMi-Tmini 20W/WDL UVS	-
CMH35/T/UVC/930/GU6.5	HCI-TF 35/930 WDL PB GU6.5	-	-	-
CMH35/T/UVC/930/GU6.5 Ultra	-	CDM-Tm Elite Mini GU6.5 35W/930	-	-
CMH35/T/UVC/942/GU6.5	-	-	-	-
CMH20/TC/UVC/U/830/G8.5 Plus	HCI-TC 20W/830 WDL PB G8.5	CDM-TC 20W/830 G8.5	-	-
CMH35/TC/UVC/U/830/G8.5 Plus	HCI-TC 35W/830 WDL PB G8.5	CDM-TC 35W/830 G8.5	CMi-TC 35W/WDL UVS	-
CMH35/TC/UVC/U/930/G8.5 Ultra	HCI-TC 35/930 WDL PB Shop G8.5	CDM-TC Elite 35W/930 G8.5	-	-
CMH35/TC/UVC/U/942/G8.5	HCI-TC 35W/942 NDL PB UVS G8.5	CDM-TC 35W/942 G8.5	-	-
CMH70/TC/UVC/U/830/G8.5 Plus	HCI-TC 70W/830 WDL PB G8.5	CDM-TC 70W/830 G8.5	-	-
CMH70/TC/UVC/U/942/G8.5	HCI-TC 70W/942 NDL PB G8.5	CDM-TC 70W/942 G8.5	CMi-TC 70W/WDL UVS	-
CMH70/TC/UVC/U/930/G8.5 Ultra / Ultra White	HCI-TC 70/930 WDL PB Shop G8.5*	CDM-TC Elite 70W/930 G8.5	-	-
CMH20/T/UVC/U/830/G12 Plus	-	CDM-T 20W/830 G12	-	-
CMH35/T/UVC/U/830/G12 Plus	HCI-T 35W/830 WDL PB G12	CDM-T 35W/830 G12	CMi-T 35W/WDL UVS	CM-PLUS T 35W/U/UVS/G12/830
CMH35/T/UVC/U/930/G12 Ultra	HCI-T 35/930 WDL PB Shop G12	CDM-T Elite 35W/930 G12	-	-
CMH35/T/UVC/U/942/G12	HCI-T 35W/942 NDL PB UVS G12	CDM-T 35W/942 G12	CMi-T 70W/WDL UVS	CM-PLUS T 35W/U/UVS/G12/942
CMH70/T/UVC/U/830/G12	HCI-T 70W/830 WDL PB G12	CDM-T 70W/830 G12	CMi-T 70W/NDL UVS	CM-PLUS T 70W/U/UVS/G12/830
CMH70/T/UVC/U/942/G12	HCI-T 70W/942 NDL PB UVS G12	CDM-T 70W/942 G12	-	CM-PLUS T 70W/U/UVS/G12/942
CMH70/T/UVC/U/930/G12 Ultra / Ultra White	HCI-TC 70/930 WDL PB Shop G12	CDM-T Elite 70W/930 G12	-	-
CMH150/T/UVC/U/830/G12	HCI-T 150W/830 WDL PB G12	CDM-T 150W/830 G12	CMi-T 150W/WDL UVS	CM-PLUS T 150W/U/UVS/G12/830
CMH150/T/UVC/U/942/G12	HCI-T 150/NDL PB UVS G12	CDM-T 150W/942 G12	CMi-T 150W/NDL UVS	CM-PLUS T 150W/U/UVS/G12/942
CMH35/TD/UVC/830/Rx7s	-	-	CMi-T 35W/WDL UVS	-
CMH70/TD/UVC/830/Rx7s	HCI-TS 70W/830 WDL PB UVS RX7S	CDM-TD 70W/830 RX7s	CMi-T 70W/WDL UVS	CM-PLUS TD 70W/U/UVS/RX7s/830
CMH70/TD/UVC/942/Rx7s	HCI-TS 70W/942 NDL PB UVS RX7S	CDM-TD 70W/942 RX7s	CMi-T 70W/NDL UVS	CM-PLUS TD 70W/U/UVS/RX7s/942
CMH150/TD/UVC/830/Rx7s-24	HCI-TS 150W/830 WDL PB RX7S-24	CDM-TD 150W/830 RX7s-24	CMi-T 150W/WDL UVS	CM-PLUS TD 150W/U/UVS/RX7s/830
CMH150/TD/UVC/942/Rx7s-24	HCI-TS 150W/942 NDL PB RX7S-24	CDM-TD 150W/942 RX7s-24	CMi-T 150W/NDL UVS	CM-PLUS TD 150W/U/UVS/RX7s/942
CMH20/MR16/UVC/830/GX10/SP12	-	CDM-Rm Mini 20W/830 GX10 MR16 10D	-	-
CMH20/MR16/UVC/830/GX10/FL25	-	CDM-Rm Mini 20W/830 GX10 MR16 25D	-	-
CMH20/MR16/UVC/830/GX10/WFL40	-	CDM-Rm Mini 20W/830 GX10 MR16 40D	-	-
CMH35/MR16/UVC/930/GX10/SP 12	-	-	-	-
CMH35/MR16/UVC/930/GX10/FL 25	-	-	-	-
CMH35/MR16/UVC/930/GX10/WFL40	-	-	-	-
CMH35/MR16/UVC/930/GX10/SP12 Ultra	-	CDM-Rm Elite Mini 35W/930 GX10 MR16 10D	-	-
CMH35/MR16/UVC/930/GX10/FL25 Ultra	-	CDM-Rm Elite Mini 35W/930 GX10 MR16 25D	-	-
CMH35/MR16/UVC/930/GX10/WFL40 Ultra	-	CDM-Rm Elite Mini 35W/930 GX10 MR16 40D	-	-
CMH35/MR16/UVC/942/GX10/SP12	-	-	-	-
CMH35/MR16/UVC/942/GX10/FL25	-	-	-	-
CMH35/MR16/UVC/942/GX10/WFL40	-	-	-	-
CMH20/PAR20/UVC/830/E27/SP10	-	-	-	-
CMH20/PAR20/UVC/830/E27/FL25	-	-	-	-
CMH35/PAR20/830/E27/SP	HCI-PAR20 35W/830 WDL SP E27	CDM-R 35W/830 E27 PAR20L10D	-	-
CMH35/PAR20/830/E27/FL	HCI-PAR20 35W/830 WDL FL E27	CDM-R 35W/830 E27 PAR20L30D	-	-
CMH35/PAR20/UVC/942/E27/SP10	-	CDM-R 35W/942 E27 PAR20L10D	-	-
CMH35/PAR20/UVC/942/E27/FL25	-	CDM-R 35W/942 E27 PAR20L30D	-	-
CMH20/PAR30/UVC/830/E27/SP10	HCI-PAR30 20W/830 WDL SP E27	-	-	-
CMH20/PAR30/UVC/830/E27/FL25	HCI-PAR30 20W/830 WDL FL E27	-	-	-
CMH35/PAR30/UVC/830/E27/SP10	HCI-PAR30 35W/830 WDL SP E27	CDM-R 35W/830 E27 PAR20L10D	-	-
CMH35/PAR30/UVC/830/E27/FL25	HCI-PAR30 35W/830 WDL FL E27	CDM-R 35W/830 E27 PAR20L30D	-	-
CMH35/PAR30/UVC/942/E27/SP10	-	-	-	-
CMH35/PAR30/UVC/942/E27/FL25	-	-	-	-
CMH70/PAR30/UVC/830/E27/SP	HCI-PAR30 70W/830 WDL SP E27	CDM-R 70W/830 E27 PAR30L10D	-	-
CMH70/PAR30/UVC/830/E27/FL	HCI-PAR30 70W/830 WDL FL E27	CDM-R 70W/830 E27 PAR30L40D	-	-
CMH70/E/UVC/U/830/E27/C	HCI-E/P 70/830 WDL PB E27 clear	CDM-ET 70W /830 E27	-	CM-PLUS ED 70W/U/UVS/830
CMH100/E/UVC/U/830/E27/C	HCI-E/P 100/830 WDL PB clear	CDM-ET 100W /830 E40	-	CM-PLUS ED 100W/U/UVS/830
CMH150/UVC/O/U/942/E27/C	HCI-E/P 150W/942 NDL PBMO CL E27	-	-	-
CMH70/E/UVC/U/830/E27/D	HCI-E/P 70W/830 NDL PB COE27	CDO-ET Coated 70W/828 E27	-	-
CMH70/UVC/O/U/940/E27/D	HCI-E/P 70W/942 NDL Coated E27	-	-	-
CMH100/E/UVC/U/830/E27/D	HCI-E/P 100W/830 WDL PB Coated E27	CDO-ET Coated 100W/828 E40	-	-
CMH150/UVC/O/U/940/E27/D	HCI-E/P 150W/942 NDL PB MO E27	CDO-ET Coated 150W/828 E40	-	-
CMH250/E/UVC/U/830/E40/D	HCI-E 250W/830 WDL PB E40	-	-	-
CMH400/E/UVC/U/830/E40/D	-	-	-	-

High Intensity Discharge Lamps

GE	OSRAM	PHILIPS	Havells Sylvania	Venture
ConstantColor CMH™				
CMH50/TT/UVC/730/E27 STREETWISE	-	CDO-TT 50W/828 E27	-	-
CMH70/TT/UVC/830/E27	HCI-T/P 70W/830 WDL PB E27	-	-	CM-PLUS TT 70W/U/UVS/830
CMH70/TT/UVC/730/E27 STREETWISE	-	CDO-TT 70W /828 E27	-	-
CMH100/TT/UVC/830/E40	HCI-TT 100/830 WDL PB E40	-	-	CM-PLUS TT 100W/U/UVS/830
CMH100/TT/UVC/730/E40 STREETWISE	-	CDO-TT 100W /828 E27	-	-
CMH150/TT/UVC/830/E40	HCI-T/P 150W/830 WDL PB E40	-	-	CM-PLUS TT 150W/U/UVS/830
CMH150/TT/UVC/730/E40 STREETWISE	-	CDO-TT 150W/828 E40	-	-
CMH150/UVC/T/U/842/E40	HCI-TT 150/830 WDL PB E40	-	-	CM-PLUS TT 150W/U/UVS/942
CMH150/UVC/O/T/U/830/E40	HCI-T/P 150W/830 NDL PB E40	-	-	-
CMH150/T/UVC/O/U/942/E40	HCI-T/P 150W/942 NDL PB E40	-	-	-
CMH250/TT/UVC/U/830/E40	HCI-T 250W/830 WDL PB E40	CDO-TT 250W /828 E27	-	-
KRC250/CMH/830/T/H/E40	-	-	-	-
CMH400/TT/UVC/U/830/E40	-	-	-	-
Arcstream™				
ARC70/T/U/730/G12	HQI T 70/WDL	-	HSI-T 70W/WDL	-
ARC70/T/U/742/G12	HQI T 70/NDL	-	HSI-T 70W/NDL	-
ARC150/G12/830	HQI T 150/WDL	-	HSI-T 150W/WDL	HIT 150W/G12/UVS/3K
ARC150/G12/842	HQI T 150/NDL	-	HSI-T 150W/NDL	HIT 150W/G12/UVS/4K
ARC70/UVC/TD/730/Rx7s	HQI TS 70/WDL UVS	-	HSI-TD 75W/WDL 3K UVS	MH-DE 70W/UVS/3K
ARC70/UVC/TD/742/Rx7s	HQI TS 70/NDL UVS	-	HSI-TD 75W/NDL 4K UVS	MH-DE 70W/UVS/4K
ARC150/UVC/TD/732/Rx7s-24	HQI TS 150/WDL UVS	-	HSI-TD 150W/WDL 3K UVS	MH-DE 150W/UVS/3K
ARC150/UVC/TD/742/Rx7s-24	HQI TS 150/NDL UVS	-	HSI-TD 150W/NDL 4K UVS	MH-DE 150W/UVS/4K
ARC150/TD/952/Rx7s-24	HQI TS 150/D UVS	-	HSI-TD 150W/D 5K UVS	-
ARC150/UVC/AQUA/TD/865/Rx7s-24	-	-	-	MH-DE 150W/UVS/FS/6K
ARC250/TD/832/Fc2	HQI TS 250/WDL UVS	-	HSI-TD 250W/NDL 3K UVS	MH-DE 250W/UVS/3K/Fc2
ARC250/TD/842/Fc2	HQI TS 250/NDL UVS	-	HSI-TD 250W/NDL 4K UVS	MH-DE 250W/UVS/4K/Fc2
ARC150/UVC/TD/GREEN/RX7S-24	-	-	-	MH-DE 150W/UVS/GDX
ARC150/UVC/TD/BLUE/RX7S-24	-	-	-	MH-DE 150W/UVS/BDX
ARC150/UVC/TD/ORANGE/RX7S-24	-	-	-	-
ARC150/UVC/TD/MAGENTA/RX7S-24	-	-	-	MH-DE 150W/UVS/MDX
ARC250/T/VBU/960/E40	HQI-T 250/D*	-	HSI-T 250W / 6K*	-
ARC250/T/H/960/E40	-	-	HSI-T 250W / 6K*	-
ARC400/T/H/742/E40	HQI-T 400/N*	MASTER HPI-T Plus 400W/645 E40 1SL*	HSI-TSX 400W*	HIT 400W/U/EURO/4K*
ARC250/D/H/740/E40	-	MASTER HPI Plus 250W/745 BU E40 1SL*	HSI-SX 250W/CO*	-
ARC250/D/H/960/E40	HQI-E 250/D*	-	-	-
ARC250/D/VBU/960/E40	HQI-E 250/D*	MASTER HPI Plus 250W/767 BU E40 1SL*	-	-
Kolorarc™				
KRC400/T/H/960/E40	HQI-BT 400/D*	-	HSI-T 400W / 6K*	HIT 400W/U/LU/6.5K*
KRC400/T/VBU/960/E40	HQI-BT 400/D*	-	HSI-T 400W / 6K*	HIT 400W/U/LU/6.5K*
KRC400/E/VBU/645/E40	HQI-E 400/N CLEAR*	-	HSI-HX 400W CL*	HIE 400W/BU/EURO/4K*
KRC400/D/VBU/740/E40	HQI-E 400/N*	MASTER HPI Plus 400W/745 BU E40 1SL*	HSI-HX 400W CO*	HIE 400W/C//V/DU/4.5K*
KRC400/D/H/740/E40	HQI-E 400/N*	-	HSI-HX 400W CO*	HIE 400W/C//U/EURO/4K*
KRC400/D/VBU/960/E40	-	MASTER HPI Plus 250W/767 BU E40 1SL*	-	-
KRC400/D/H/960/E40	-	-	-	-
Multi-vapor™				
MVR250/U/40	-	-	-	-
MVR400/U/40	-	-	-	-
MVR1000/U/40	-	-	-	HIE 1000W/U/4K*
MVR250/C/U/40	-	-	-	-
MVR400/C/U/40	-	-	-	-
MVR400/VBU/40	-	-	-	-
MVR400/C/VBU/40	-	-	-	-
MVR400/C/VBU/0/40	-	-	-	-
Sportlight™				
SPL1500/L/H/652/Rx75M	-	-	-	-
SPL2000/L/H/654	-	-	-	-
SPL2000/T/H/960/E40	HQI-T 2000/D*	-	-	-
SPL2000/I/T/H/640/E40	HQI-T 2000 /N*	HPI-T 2000W/642 E40 380V CRP*	HSI-T 2000W-S4K 380V/I*	-
SPL2000/I/T/H/960/E40	HQI-T 2000 /D/I*	-	-	-
SPL1000/T/H/960/E40 1/4	HQI-T 1000/D*	-	-	-



Brand cross reference

GE	OSRAM	PHILIPS	Havells Sylvania	Venture
Mixed Light				
ML 160/230-240V E27	HWL 160 235V	ML 160W E27 235-245	HSB-BW 160W 230V E27	-
ML 160/240-250V	HWL 160 240V	ML 160W E27 235-245	HSB-BW 160W 240	-
ML 250/230-240V E40	HWL 250 235V	ML 250W E27 225-235	HSB-BW 250W 240V E40	-
ML 250/230-240V E27	-	ML 250W E40 225-235	HSB-BW 250W 240V E27	-
ML 250/ 240-250V E40	HWL 250 240V	ML 250W E40 235-245	HSB-BW 250W 240	-
ML 500/230-240V E40	HWL 500 235V	ML 500W E40 225-235	HSB-BW 500W 240V E40	-
Lucalox™ Standard				
LU70/90/D/27	NAV-E 70/E	SON E 70W	SHP 70W/CO-E	-
LU100/100/MO/D/40	NAV-E 100	SON E 100W	SHP 100W	-
LU150/100/D/40	NAV-E 150	SON E 150W	SHP 150W	-
LU250/D/40	NAV-E 250	SON E 250W	SHP 250W	-
LU400/D/40	NAV-E 400	SON E 400W	SHP 400W	-
LU70/90/T12/27	NAV-T 70	SON- T 70W	SHP-T 70W	-
LU100/100/MO/T/40	NAV-T 1000	SON- T 100W	-	-
LU150/100/T /40	NAV-T 150	SON-T 150W	SHP-T 150W	-
LU250/T/40	NAV-T 250	SON-T 250W	SHP-T 150W	-
LU400/T/40	NAV-T 400	SON-T 400W	SHP-T 400W	-
LU1000/110/T/40	NAV-T 1000	SON-T 1000W	SHP-T 1000W	-
Lucalox™ XO				
LU50/85/XO/D/27	NAV-T 50 SUPER 4Y	-	SHP S 50W	-
LU70/90/XO/D/27	NAV-T 70 SUPER 4Y	MASTER SON PIA PLUS 70W	SHP S 70W	-
LU100/100/XO/D/40	NAV-E 100 SUPER 4Y	MASTER SON PIA PLUS 100W	SHP S 100W	-
LU250/XO/D/40	NAV-E 250 SUPER 4Y	MASTER SON PIA PLUS 250W	SHP S 250W	-
LU400/XO/D/40	NAV-E 400 SUPER 4Y	MASTER SON PIA PLUS 400W	SHP S 400W	-
LU50/85/XO/T/27	NAV-T 50 SUPER 4Y	MASTER SON-T PIA PLUS 50W	SHP TS 50W	-
LU70/90/XO/T/27	NAV-T 70 SUPER 4Y	MASTER SON-T PIA PLUS 70W	SHP TS 70W	-
LU100/100/XO/T/40	NAV-T 100 SUPER 4Y	MASTER SON-T PIA PLUS 100W	SHP TS 100W	-
LU150/150/XO/T/40	NAV-T 150 SUPER 4Y	MASTER SON-T PIA PLUS 150W	SHP TS 150W	-
LU250/XO/T/40	NAV-T 250 SUPER 4Y	MASTER SON-T PIA PLUS 250W	SHP TS 250W	-
LU400/XO/T/40	NAV-T 400 SUPER 4Y	MASTER SON-T PIA PLUS 400W	SHP TS 400W	-
LU600/XO/T/40	NAV-T 600 SUPER 4Y	MASTER SON-T PIA PLUS 600W	SHP TS 600W	-
Lucalox™ I				
LU50/85/D/I/27	NAV-E 50/I	SON 50W I	SHP 50W/CO-I	-
LU70/90/D/I/27	NAV-E 70/I	SON 70W I	SHP 70W/CO-I	-
LU70/90/I/27	-	-	SHP 70W/CL-I	-
Lucalox™ E-Z lux				
LUH110/D/27 - SHx	NAV-E 110	SON-H Pro 110W	SHx 110W E27	-
Lucalox™ SUPERLIFE				
LU70/90/XO/SBY/T12/E27	-	-	SHP-TS 70W TWInarc	-
LU100/100/XO/SBY/T/E40	-	-	SHP-TS 100W TWInarc	-
LU150/XO/SBY/T/E41	-	-	SHP-TS 150W TWInarc	-
LU250/XO/SBY/T/E42	-	-	SHP-TS 250W TWInarc	-
LU400/XO/SBY/T/E43	-	-	SHP-TS 400W TWInarc	-
LU50/85/XO/SBY/D/27	-	-	-	-
LU70/90/XO/SBY/D/E27	-	-	SHP-S 70W TWInarc	-
LU100/100/XO/SBY/D/E40	-	-	SHP-S 100W TWInarc	-
LU250/SBY/D/40	-	-	SHP-S 250W TWInarc	-
LU400/SBY/D/40	-	-	SHP-S 400W TWInarc	-
Kolorlux Standard				
H50/27	HQL 50	HPL-N 50W	HSL-BW 50W E27	-
H80/27	HQL 80	HPL-N 80W	HSL-BW 80W E27	-
H125/27	HQL 125	HPL-N 125W	HSL-BW 125W E27	-
H250/40	HQL 250	HPL-N 250W	HSL-BW 250W E40	-
H400/40	HQL 400	HPL-N 400W	HSL-BW 400W E40	-

*Similar product, please contact your local sales representative for more details

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