



The perfect replacement for mains voltage halogen spots

MASTER LEDspot MV Value

Delivering a warm, halogen-like accent beam, MASTER LEDspot MV is a perfect fit for spot lighting (track, corridors, lift lobbies, display cases and cabinets) in the hospitality industry. It is particularly suitable to public areas where the light is on 24/7, such as lobbies, corridors, stairwells. MASTER LEDspot MV delivers huge energy savings and minimises maintenance cost without any compromise on brightness, enabling hospitality owners to achieve a return on their investment within one year. These LEDspots are compatible with most existing fixtures with a GU10 holder and designed as a retrofit replacement for halogen or incandescent spots. The dimmable versions drive further efficiencies, while helping to create the desired atmosphere. For environments where the right atmosphere needs to be created (e.g. bars and restaurants), the “DimTone” feature could be useful. This is a LED feature that creates a warmer tone once light is dimmed down to lower intensities.

Benefits

- Up to 80% energy saving compared with halogen lamps
- Retrofittable
- Lower maintenance costs

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Features

- Compatible with an extensive range of dimmers
- Lifetime of 25,000 to 45,000 hours
- Clearly defined beam spread

- UV- and IR-free light for less heat and protection for heat-sensitive objects

Application

- Hotels, restaurants, bars, cafés

- Lobbies, corridors, stairwells, washrooms, reception areas

Warnings and Safety

- Operating temperature range is between -20° C and 45° C ambient
- Only to apply in dry or damp locations and most of open fixtures with lamp-holders that offer sufficient space (10 mm free air space)

- Not intended for use with emergency light fixtures or exit lights

Related products



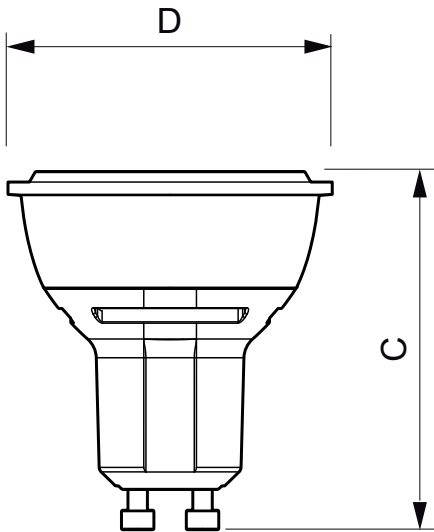
VLE 3.5-35 W GU10 25D



4-35 W, 5.4-50 W GU10



Dimensional drawing



3.5-35W, 4-35W, 4.3-50W, 4.5-50W, 5.4-50W, 5.5-50W, 6-50W GU10

LED VLE D 4.3-50W GU10 827 25D

Product	D	C
MAS LEDspotMV VLE D 4.3-50W GU10 827 25D	50 mm	55 mm

General Information

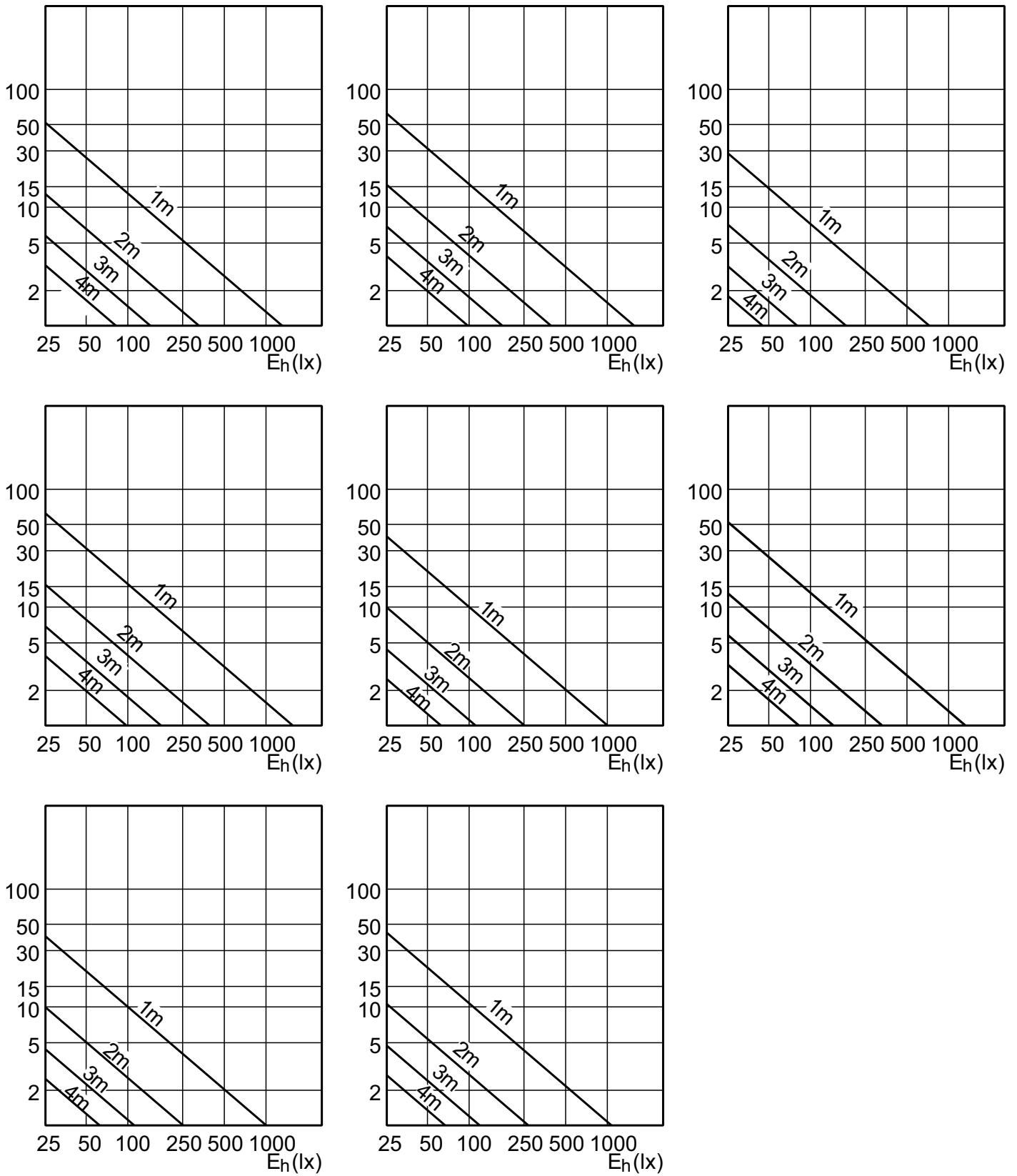
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929001129802	GU10	35000
929001130002	GU10	35000
929001130102	GU10	35000
929001130202	GU10	35000
929001130302	GU10	35000
929001137702	GU10	35000
929001137902	GU10	35000

order code	Cap-Base	Nominal Lifetime (Nom)
929001138002	GU10	35000
929001138602	GU10	50000
929001138702	GU10	50000
929001138802	GU10	50000
929001138902	GU10	50000
929001139102	GU10	50000

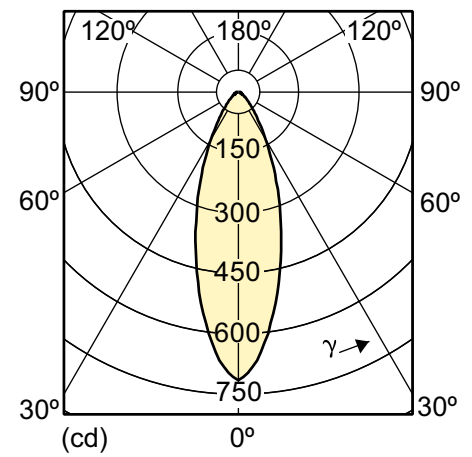
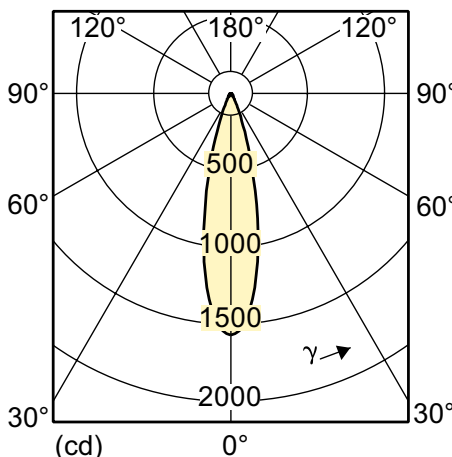
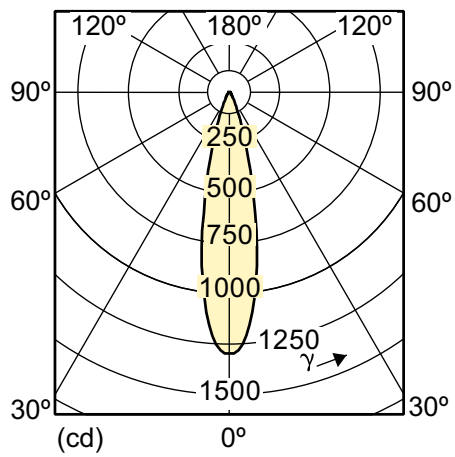
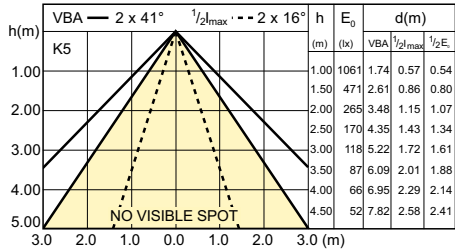
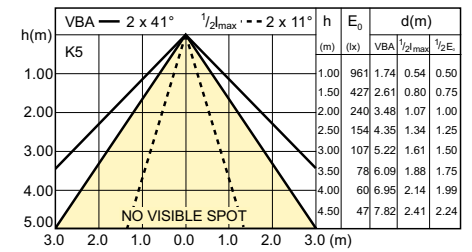
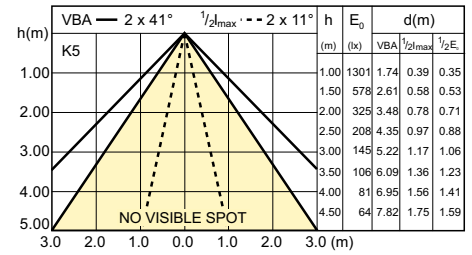
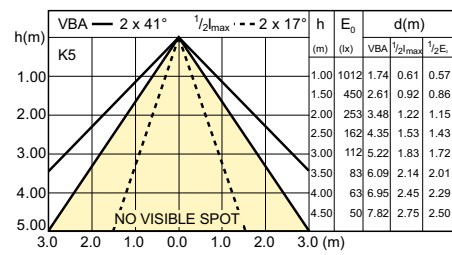
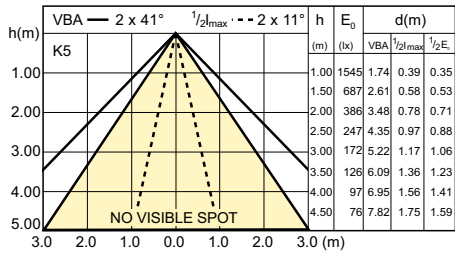
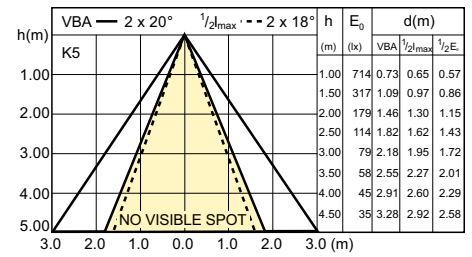
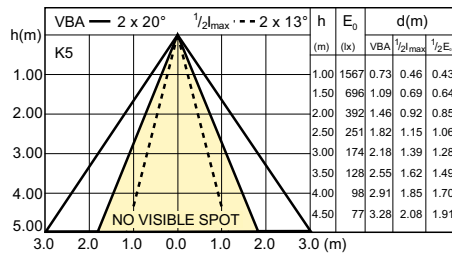
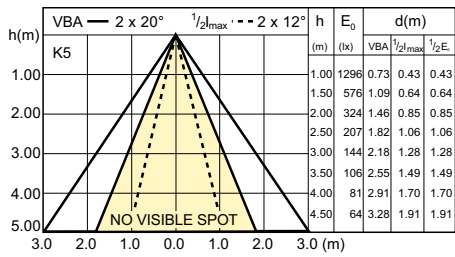
Light Technical

order code	Beam Angle (Nom)	Correlated Color Temperature (Nom)	Color Rendering Index (Nom)	Light Distribution	Llmf At End Of Nominal Lifetime (Nom)	Luminous Flux (Nom)	Luminous Flux (Rated) (Nom)	Luminous Intensity (Nom)	Rated Beam Angle
929001129802	25	2700	80	25D	70	280	280	1000	25
929001130002	25	4000	80	25D	70	310	310	1000	25
929001130102	25	2700	80	25D	70	380	380	1400	25
929001130202	25	3000	80	25D	70	390	390	1400	25
929001130302	25	4000	80	25D	70	420	420	1400	25
929001137702	40	3000	80	40D	70	290	290	600	40
929001137902	40	2700	80	40D	70	380	380	800	40
929001138002	40	3000	80	40D	70	390	390	800	40
929001138602	25	2700	90	25D	70	395	395	1350	25
929001138702	40	2700	90	40D	70	402	402	800	40
929001138802	25	3000	90	25D	70	395	395	1350	25
929001138902	40	3000	90	40D	70	402	402	800	40
929001139102	40	4000	90	40D	70	416	416	830	40

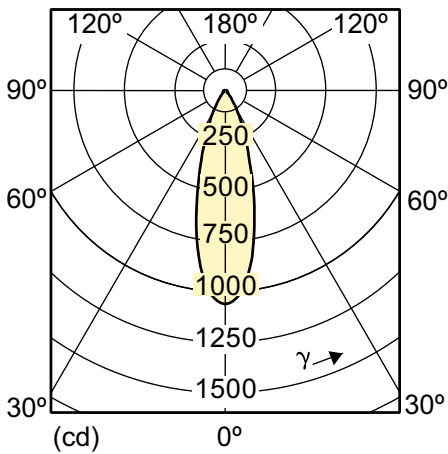
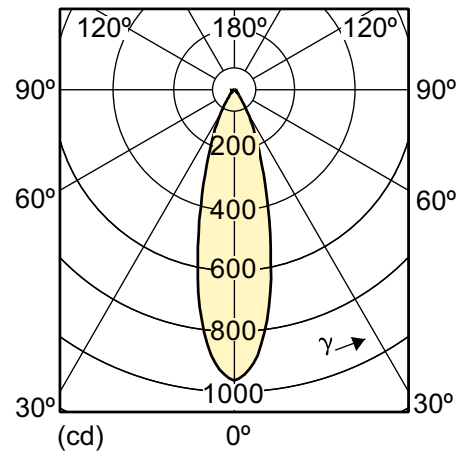
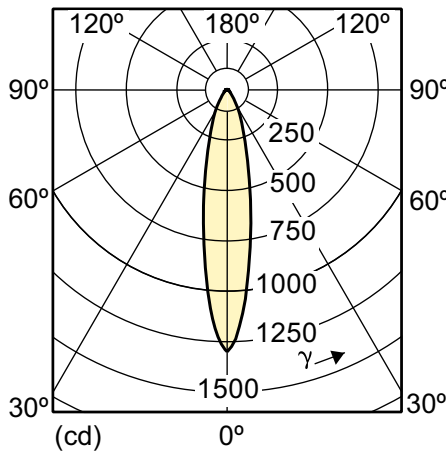
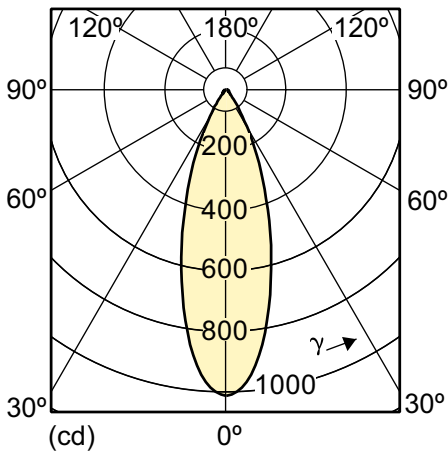
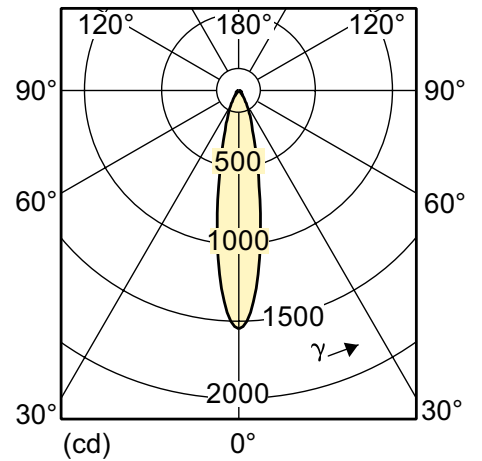
Light technical



Light technical



Light technical



Operating and Electrical

order code	Input Frequency	Voltage (Nom)	Wattage Equivalent	Power (Rated) (Nom)	Starting Time (Max)
929001129802	50-60	220-240	35	3.5	0.5
929001130002	50-60	220-240	35	3.5	0.5
929001130102	50-60	220-240	50	4.3	0.5
929001130202	50-60	220-240	50	4.3	0.5

order code	Input Frequency	Voltage (Nom)	Wattage Equivalent	Power (Rated) (Nom)	Starting Time (Max)
929001130302	50-60	220-240	50	4.3	0.5
929001137702	50-60	220-240	35	3.5	0.5
929001137902	50-60	220-240	50	4.3	0.5
929001138002	50-60	220-240	50	4.3	0.5

order code	Input Frequency	Voltage (Nom)	Wattage Equivalent	Power (Rated) (Nom)	Starting Time (Max)
929001138602	50-60	220-240	50	5.4	0.5
929001138702	50-60	220-240	50	5.4	0.5
929001138802	50-60	220-240	50	5.4	0.5
929001138902	50-60	220-240	50	5.4	0.5
929001139102	50-60	220-240	50	5.4	0.5

Temperature

order code	T-Case Maximum (Nom)
929001129802	79
929001130002	79
929001130102	83
929001130202	83
929001130302	83
929001137702	79
929001137902	83
929001138002	83
929001138602	84
929001138702	84
929001138802	84

order code	T-Case Maximum (Nom)
929001138902	84
929001139102	84

Approval and Application

order code	Energy Consumption kWh/1000 h	Energy Efficiency Label (EEL)
929001129802	4	A++
929001130002	4	A++
929001130102	5	A++
929001130202	5	A++
929001130302	5	A++
929001137702	4	A++
929001137902	5	A++
929001138002	5	A++
929001138602	6	A+
929001138702	6	A+
929001138802	6	A+
929001138902	6	A+
929001139102	6	A+



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